

张丽伟	郭乐工	刘力军
校	设	计
校	设	计

SYWT预应力空心叠合板

批准部门 中南地区工程建设标准设计办公室

批准文号 中南标办(2012)第07号

主编单位 郑州大学

图集号 12ZTG402

生效日期 2012年9月1日

协编单位 北京市京弘威特科技发展有限公司

有效期 3年

编制单位负责人 申长雨

编制单位技术负责人 陈淮

技术审定人 郭院成

设计负责人 郭乐工



陈淮

郭院成

郭乐工

目 录

目录	1	220mm厚度(D1类)板按荷载值设计选用表(600mm宽度)	22
说明	3	220mm厚度(D1类)板按荷载值设计选用表(1200mm宽度)	23
130mm厚度(A1类)板按荷载值设计选用表(600mm宽度)	8	240mm厚度(D2类)板按荷载值设计选用表(600mm宽度)	24
130mm厚度(A1类)板按荷载值设计选用表(1200mm宽度)	9	240mm厚度(D2类)板按荷载值设计选用表(1200mm宽度)	25
150mm厚度(A2类)板按荷载值设计选用表(600mm宽度)	10	260mm厚度板(D3类)按荷载值设计选用表(600mm宽度)	27
150mm厚度(A2类)板按荷载值设计选用表(1200mm宽度)	11	260mm厚度板(D3类)按荷载值设计选用表(1200mm宽度)	28
150mm厚度(B1类)板按荷载值设计选用表(600mm宽度)	12	130mm厚度(A1类)板按内力值设计选用表(600mm宽度、冷轧带肋钢筋)	29
150mm厚度(B1类)板按荷载值设计选用表(1200mm宽度)	13	130mm厚度(A1类)板按内力值设计选用表(1200mm宽度、冷轧带肋钢筋)	30
170mm厚度(B2类)板按荷载值设计选用表(600mm宽度)	14	150mm厚度(A2类)板按内力值设计选用表(600mm宽度、冷轧带肋钢筋)	32
170mm厚度(B2类)板按荷载值设计选用表(1200mm宽度)	15	150mm厚度(A2类)板按内力值设计选用表(1200mm宽度、冷轧带肋钢筋)	34
180mm厚度(C1类)板按荷载值设计选用表(600mm宽度)	16	150mm厚度(B1类)板按内力值设计选用表(600mm宽度、冷轧带肋钢筋)	36
180mm厚度(C1类)板按荷载值设计选用表(1200mm宽度)	17	150mm厚度(B1类)板按内力值设计选用表(1200mm宽度、冷轧带肋钢筋)	38
200mm厚度(C2类)板按荷载值设计选用表(600mm宽度)	18	170mm厚度(B2类)板按内力值设计选用表(600mm宽度、冷轧带肋钢筋)	40
200mm厚度(C2类)板按荷载值设计选用表(1200mm宽度)	19	170mm厚度(B2类)板按内力值设计选用表(1200mm宽度、冷轧带肋钢筋)	42
220mm厚度(C3类)板按荷载值设计选用表(600mm宽度)	20	180mm厚度(C1类)板按内力值设计选用表(600mm宽度、冷轧带肋钢筋)	44
220mm厚度(C3类)板按荷载值设计选用表(1200mm宽度)	21	180mm厚度(C1类)板按内力值设计选用表(1200mm宽度、冷轧带肋钢筋)	46

目 录 (一)

图集号	12ZTG402
页	1

张丽伟	郭乐工	刘力军
张丽伟	郭乐工	刘力军
校对	设计	绘图

200mm厚度 (C2类)板按内力值设计选用表 (600mm宽度、冷轧带肋钢筋)·····	48
200mm厚度 (C2类)板按内力值设计选用表 (1200mm宽度、冷轧带肋钢筋)·····	50
220mm厚度 (C3类)板按内力值设计选用表 (600mm宽度、冷轧带肋钢筋)·····	52
220mm厚度 (C3类)板按内力值设计选用表 (1200mm宽度、冷轧带肋钢筋)·····	54
220mm厚度 (D1类)板按内力值设计选用表 (600mm宽度、冷轧带肋钢筋)·····	56
220mm厚度 (D1类)板按内力值设计选用表 (1200mm宽度、冷轧带肋钢筋)·····	58
240mm厚度 (D2类)板按内力值设计选用表 (600mm宽度、冷轧带肋钢筋)·····	60
240mm厚度 (D2类)板按内力值设计选用表 (1200mm宽度、冷轧带肋钢筋)·····	62
260mm厚度 (D3类)板按内力值设计选用表 (600mm宽度、冷轧带肋钢筋)·····	64
260mm厚度 (D3类)板按内力值设计选用表 (1200mm宽度、冷轧带肋钢筋)·····	66
130mm厚度 (A1类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	68
130mm厚度 (A1类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	69
150mm厚度 (A2类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	71
150mm厚度 (A2类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	73
150mm厚度 (B1类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	75
150mm厚度 (B1类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	77
170mm厚度 (B2类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	79
170mm厚度 (B2类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	81
180mm厚度 (C1类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	83
180mm厚度 (C1类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	85
200mm厚度 (C2类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	87
200mm厚度 (C2类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	89

220mm厚度 (C3类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	92
220mm厚度 (C3类)板按内力值设计选用表 (1220mm宽度、钢绞线)·····	94
220mm厚度 (D1类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	96
220mm厚度 (D1类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	98
240mm厚度 (D2类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	101
240mm厚度 (D2类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	104
260mm厚度 (D3类)板按内力值设计选用表 (600mm宽度、钢绞线)·····	107
260mm厚度 (D3类)板按内力值设计选用表 (1200mm宽度、钢绞线)·····	110
叠合板支座负弯矩钢筋按内力值设计选用表·····	113
叠合板结构平面布置图、预制底板配筋构造图·····	115
叠合板支座配筋与叠合层配筋示意图·····	116
叠合板连接构造示意图·····	118

目 录 (二)

图集号	12ZTG402
页	2

说 明

1 适用范围

- 1.1 SYWT预应力混凝土空心叠合板(简称叠合板)适用于抗震设防烈度6~8度地区及非抗震设防区一般民用与工业建筑的楼板和屋面板。
- 1.2 设计使用年限为50年,适用环境类别为一类。当板处于室内潮湿环境和非严寒和非寒冷地区露天环境时表面增加可靠防护层使构件不直接承受环境作用时,可用于二a环境类别情况。
- 1.3 当环境类别不符合1.2的规定以及受振动影响须作振动计算的板采用此叠合板时,应由图集选用者按有关规范另行处理。
- 1.4 板表面温度高于100℃或有热源且表面温度经常高于60℃的板,不得采用本图集。
- 1.5 板的耐火极限为0.75h。若设计要求需提高板耐火极限时,由图集选用者按有关规范另行处理。

2 设计内容

- 2.1 叠合板由预制预应力混凝土空心底板(简称预制底板)和后浇混凝土叠合层体组成。
- 2.2 预制底板采用先张法工艺(包括长线台座和短线钢模外张拉)生产制作。
- 2.3 叠合板构件的几何尺寸见表2.3。

表2.3 构件的几何尺寸

叠合板标志 宽度(mm)	叠合板标志 长度(m)	叠合板厚度 (mm)	叠合层厚度 (mm)	预制底板 厚度(mm)
600、1200	2.4~6.0	130、150	50、70	80
600、1200	2.7~6.3	150、170	50、70	100
600、1200	3.3~7.5	180、200、220	50、70、90	130
600、1200	3.6~9.9	220、240、260	50、70、90	170

2.4 本图集设计内容主要包括板按荷载值设计选用表、板按内力值设计选用表和板支座配筋与叠合层配筋示意图、板连接构造示意图等。

3 设计依据

《建筑结构可靠度设计统一标准》	GB50068-2001
《工程结构可靠性设计统一标准》	GB50153-2008
《建筑结构荷载规范》(2006年版)	GB50009-2001
《混凝土结构设计规范》	GB50010-2010
《建筑抗震设计规范》	GB50011-2010
《高层建筑混凝土结构技术规程》	JGJ3-2010
《砌体结构设计规范》(2002年局部修订)	GB50003-2001
《预应力混凝土空心板》	GB14040-2008
《混凝土结构工程施工质量验收规范》(2011年版)	GB50204-2002
《建筑防火设计规范》	GB50016-2006
《冷轧带肋钢筋混凝土结构技术规程》	JGJ95-2011

4 采用材料

- 4.1 预制底板混凝土强度等级: C40、C45, 叠合层混凝土强度等级C30、C40。混凝土质量应符合《混凝土结构设计规范》GB50010和《混凝土结构工程施工质量验收规范》GB50204有关结构耐久性的规定。
- 4.2 预制底板预应力主筋采用CRB800级冷轧带肋钢筋和钢绞线。
- 4.2.1 冷轧带肋钢筋的力学性能和工艺性能应按照《冷轧带肋钢筋》GB13788的有关规定进行检验,并符合表4.2.1要求。

表4.2.1 冷轧带肋钢筋的力学性能和工艺性能

钢筋级别	抗拉强度 标准值 (N/mm ²)	抗拉强度 设计值 (N/mm ²)	伸长率 δ_{100} (%)	反复弯曲次数 (弯曲半径 15mm)	弹性模量 (N/mm ²)
CRB800 (H)	800	530	≥4.0	3	190000

说 明(一)

图集号	12ZTG402
页	3

4.2.2 钢绞线力学性能和工艺性能应按照《预应力混凝土用钢绞线》GB/T 5224 标准的有关规定进行检验,并符合表4.2.2要求。

表4.2.2 钢绞线力学性能和工艺性能

钢筋种类	抗拉强度 标准值 (N/mm ²)	抗拉强度 设计值 (N/mm ²)	最大力下总 伸长率(%)	反复弯曲次数 (弯曲半径 15mm)	弹性模量 (N/mm ²)
钢绞线1×3	1570	1110	≥3.5	≥4	190000
钢绞线1×7	1860	1220	≥3.5	≥4	190000

4.3 叠合板支座受力钢筋可以采用HRB335、HRB400级、HRB500热轧钢筋或普通冷轧带肋钢筋,叠合层构造钢筋可以采用HPB300级热轧钢筋或CRB550级冷轧带肋钢筋。吊钩应采用未经冷加工的HPB300级热轧钢筋制作。

5 设计计算

5.1 计算准则

5.1.1 构件的安全等级为二级,取结构构件的重要性系数 $\gamma_0=1.0$ 。

5.1.2 构件承载力极限状态计算按持久设计状况、短暂设计状况和地震设计状况考虑。取基本组合计算与地震组合计算二者之中较大者进行设计。

5.1.3 构件正常使用极限状态分别按荷载的准永久组合并考虑长期作用的影响或荷载标准组合并考虑长期作用的影响进行。

5.1.4 永久荷载分项系数、地震作用分项系数、可变荷载分项系数及准永久值系数、组合值系数等按《建筑结构荷载规范》GB50009取值。

5.1.5 对于直接承受动力荷载的板,应由选用者根据有关设计规范的要求,按照弹性分析方法复核板的承载能力。

5.2 荷载

5.2.1 施工阶段荷载:预制底板自重、叠合层自重、1.5kN/m²施工可变荷载。

5.2.2 使用阶段荷载:叠合板自重、建筑构造装饰层自重、保温隔热层结构自重、

可变荷载标准值等。

5.3 内力计算。

5.3.1 考虑预制底板与叠合层混凝土完全粘结成整体,分别按简支板、2跨连续板和3~5跨连续板,进行结构内力分析。

叠合板各控制截面内力的计算采用弯矩调幅方法计算,考虑不超过15%支座弯矩调幅。

叠合板各控制截面弯矩可以参照下式计算或图集选用者自行确定:

$$M = \alpha q L_0^2 \quad (1)$$

式中 M —— 叠合板控制截面计算弯矩;

α —— 控制截面弯矩系数;

q —— 均布荷载设计值;

L_0 —— 计算跨度。

叠合板各控制截面剪力计算由图集选用者确定。

5.3.2 在具体工程设计时,叠合板支座受力钢筋的加工制作质量与配筋要求应符合相应结构设计及施工验收规范的有关规定,并由图集选用者在有关设计图纸中说明。

5.4 叠合板跨中裂缝控制等级为二级,即为一般要求不出现裂缝。对于钢绞线、冷轧带肋钢筋,应分别按《混凝土结构设计规范》GB50010和《冷轧带肋钢筋混凝土结构技术规程》JGJ95抗裂计算方法进行验算。

叠合板支座顶面按荷载效应的标准组合并考虑长期作用影响计算的最大裂缝宽度允许值为0.2mm。

5.5 叠合板跨中按荷载效应的标准组合并考虑长期作用的影响产生的最大挠度允许值:

当 $L < 7.0\text{m}$ 时,取 $L/250$;

说 明(二)

图集号	12ZTG402
页	4

当 $L \geq 7.0\text{m}$ 时,取 $L/300$ 。

5.6 预制底板预应力钢筋张拉控制应力的取值范围为 $0.75 f_{ptk} \geq \sigma_{con} \geq 0.4 f_{ptk}$ 。

当要求部分抵消由于应力松弛、摩擦、钢筋分批张拉以及预应力筋与张拉台座之间的温差等因素产生的预应力损失时,可以提高张拉控制应力限值 $0.05 f_{ptk}$ 。

5.7 预应力损失。

长线台座张拉钢筋,张拉台座长度 $\geq 100\text{m}$,锚具变形和钢丝内缩值取 5mm ,可采用加热养护(温差控制在 $\Delta t=25^{\circ}\text{C}$ 以内)。短线钢模生产时,锚具变形取 0.5mm ,可采用加热养护(温差控制在 $\Delta t=25^{\circ}\text{C}$ 以内)。应力松弛引起损失值、混凝土收缩和徐变引起的损失值依照选用冷轧带肋钢筋或钢绞线,分别按照相应的设计规范计算。

5.8 预制底板在安装施工阶段,除有特定规定外,应按照图集附录有关规定设置施工临时支撑。一般应保持连续两层有支撑。

5.9 同层每个临时支撑顶面应确保水平,保证预制底板板底平齐;临时支撑顶面必须与预制底板板底面顶紧,保证在浇注混凝土过程中预制底板不产生变形。设置施工临时支撑时,上下层的支撑柱应对准并且将支撑着力点设在预制底板板肋位置。施工临时支撑的拆除应在叠合层混凝土达到规定的强度设计值后并根据有关施工验收规范规定进行。

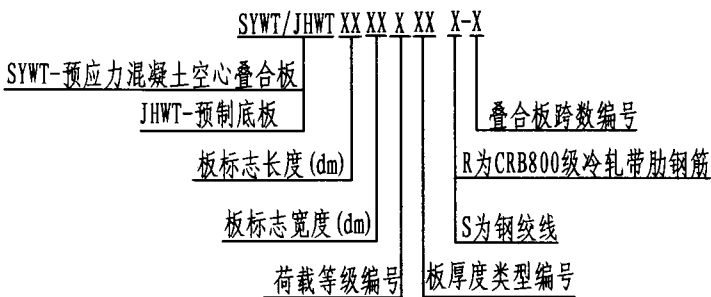
5.10 叠合板在竖向承重构件(包括混凝土结构、钢结构、砌体结构等)的最小支承长度,应符合有关设计与施工验收规范的有关规定,并由图集选用者根据具体要求确定,也可参照本图集构造做法。

5.11 预应力主筋混凝土保护层厚度 20mm ,支座钢筋及叠合层钢筋混凝土保护层厚度 15mm 。

6 选用方法

6.1 板的型号。

6.1.1 板型号表示。



其中,叠合板跨数编号:-1对应2跨连续板,-2、-3分别对应3~5跨连续板的边跨和中间跨(5跨以上连续板按3~5跨连续板),-4对应简支板。

表6.1.1 叠合板厚度类型编号

预制底板厚 叠合层厚 (mm)	80	100	130	170
50	A1	B1	C1	D1
70	A2	B2	C2	D2
90			C3	D3

6.1.2 板型荷载等级编号。

板型荷载等级编号分为4级,见表6.1.2。

表6.1.2 板型荷载等级编号

荷载等级编号	外加永久荷载标准值	可变荷载标准值
1	2.0kN/m^2	2.0kN/m^2
2	3.5kN/m^2	2.0kN/m^2
3	2.5kN/m^2	3.5kN/m^2
4	3.5kN/m^2	3.5kN/m^2

说明(三)

图集号	12ZTG402
页	5

张丽伟	郭乐工	刘力军
校	计	图

6.2 按荷载值设计选用表选定板型号。

6.2.1 适用范围: 承受均布荷载的简支板和等跨连续板(边支座为简支支承), 包括各跨荷载值相差不超过10%、相邻两跨的跨度值相差不大于10%的情况。

6.2.2 选用步骤:

- (1) 根据拟采用的预应力钢筋种类及预制底板、叠合层厚度, 选定叠合板厚度类型;
- (2) 根据设计采用的外加永久荷载标准值(不包括叠合板自重)和可变荷载标准值确定荷载等级;
- (3) 由拟设计的叠合板跨数, 在查取的按荷载值设计选用表中选用相应的板型号和支座负钢筋配筋。

6.3 依据设计内力值选定板型号。

6.3.1 适用范围: 承受任意荷载的多跨连续板及简支板, 应满足下列(1)~(4)式。

$$(1) M \leq M_{d,lim} \quad (2) M_k \leq M_{k,lim}$$

$$(3) M_0 \leq M_{0,lim} \quad (4) V \leq V_{d,lim}$$

$M_{d,lim}$ ——按承载力极限状态下作用组合计算的截面弯矩限值;

$M_{k,lim}$ ——按荷载标准组合计算的截面弯矩限值;

$M_{0,lim}$ ——按荷载准永久组合计算的截面弯矩限值;

M ——按承载力极限状态下作用组合计算的截面弯矩设计值;

M_k ——按荷载效应标准组合计算的弯矩值;

M_0 ——按荷载效应准永久组合计算的弯矩值;

$V_{d,lim}$ ——按承载力极限状态下作用组合计算的剪力限值;

V ——按承载力极限状态下作用组合计算的剪力设计值;

对于选用支座负钢筋配筋, 须满足板支座负弯矩钢筋按内力值选用表中以下公式:

$$(5) M_z \leq M_{dz,lim} \quad (6) M_{k,z} \leq M_{kz,lim}$$

$M_{dz,lim}$ ——按承载力极限状态下作用组合计算的支座截面弯矩限值;

$M_{kz,lim}$ ——按荷载效应标准组合并考虑长期作用影响计算的支座截面弯矩限值;

M_z ——按承载力极限状态下作用组合计算的支座截面弯矩设计值。

$M_{k,z}$ ——按荷载效应标准组合并考虑长期作用影响计算的支座截面弯矩值。

以上各值均包括叠合板自重。

6.3.2 选用步骤:

- (1) 根据拟采用的预应力钢筋种类及叠合板、叠合层厚度, 选定叠合板厚度类型;
- (2) 根据设计采用的结构分析方法计算各控制截面内力设计值;
- (3) 在查取的按内力值设计选用表中选取相应板的内力限值, 使其满足式(1)~(4), 以确定叠合板型号;
- (4) 在板支座负弯矩钢筋按内力值选用表中, 选取弯矩限值使其满足式(5)~(6), 以确定支座受力钢筋配筋。

6.4 选用示例

示例1. 某商业广场中央大厅五等跨连续楼面, 设计轴跨6.3m, 楼面装修层与板底粉刷层标准值 2.31kN/m^2 , 楼面均布可变荷载标准值 3.5kN/m^2 。试选用叠合板。

拟采用钢绞线, 叠合板宽1200mm, 预制底板厚度130mm, 混凝土叠合层厚50mm, 荷载等级3级。查取180mm厚度(C1类)板按荷载值设计选用表, 得

(1). 边跨选用SYWT63123C1S-2, 中间跨选用SYWT63123C1S-3;

(2). 边跨支座配筋选用 $\Phi 10@80$, 中间支座选用 $\Phi 10@110$ 。

示例2. 某综合商务楼结构标准层二跨连续板楼面, 设计轴跨4.2m, 承受非均布可变荷载。已由结构分析计算得板各控制截面内力值:

板跨区段 $M=16.57\text{kNm}$, $M_k=12.42\text{kNm}$,

$M_0=11.31\text{kNm}$, $V=27.23\text{kN}$;

支座截面 $M_z=16.89\text{kNm}$, $M_{k,z}=13.09\text{kNm}$ 。

拟采用CRB800级冷轧带肋钢筋, 叠合板宽1200mm、预制底厚度80mm, 混凝土叠合层厚度50mm。试选用叠合板型号。

查取130mm厚度(A1类)板按内力值设计选用表及板支座负弯矩钢筋按内力值选用表, 得

板跨区段 $M_{d,lim}=18.10\text{kNm}$, $M_{k,lim}=14.85\text{kNm}$,

$M_{0,lim}=12.86\text{kNm}$, $V_{d,lim}=64.35\text{kN}$;

说明(四)

图集号 12ZTG402

页 6

张丽伟	郭乐工	刘力军
校	设	图

支座截面 $M_{x,11a}=18.78\text{kNm}$, $M_{x,11a}=14.64\text{kNm}$ 。

比较可知满足要求。选用SYWT42122AIR-1, 中间支座配筋选用 $\Phi 8 @ 100$ 。

6.5 简支叠合板的设计选用表达方法: 根据板的具体设计参数, 参照内力值设计选用表中板型号的标志长度、荷载级别、板厚度类型等, 按照说明6.1规定直接表述之。

7 制作、运输、安装和施工注意事项

应按本说明设计依据所列规范规程有关规定进行制作、运输、安装和施工。

7.1 放张预应力钢筋时, 混凝土强度等级应不小于设计的混凝土强度等级的75%, 预制底板吊装及安装时混凝土强度等级应达到设计强度等级的100%。

7.2 预制底板出厂前, 按有关规定安装板孔洞两端堵头。

7.3 预制底板在运输和堆放时, 不得倒置, 每块不得超过10层, 并在距板端200~300mm处放置垫块, 垫块应上下对齐, 垫平垫实。

7.4 预制底板安装时支座铺10~20mm厚M10水泥砂浆找平坐或铺置塑胶片(按相应产品使用要求选用)。当预制底板与钢梁整体刚度有特殊要求时, 可采用在预制底板预埋件与钢梁焊接, 确保每块预制底板与钢梁不少于3点焊接, 可采用E43型焊条焊接。

7.5 预制底板安装后浇注叠合层混凝土前, 应将板顶面及板缝杂物清理干净, 并用水充分湿润。浇注叠合层混凝土时, 应采用平板振动器振捣密实, 并且按照有关施工规范进行养护。

7.6 一般不宜在叠合板上开大于预制底板孔洞直径的洞。如需留大洞时, 宜改为现浇板带, 由图集选用者自行验算。

7.7 预制底板施工安装时, 应按照施工荷载验算板的承载力。若施工荷载超过允许荷载时, 应采取相应措施。施工中应防止预制底板受到冲击荷载作用。

7.8 叠合板支座负弯矩钢筋和叠合层构造钢筋的配置和叠合板安装施工详图可以参照本图集相关图示, 也可以由图集选用者根据有关设计规范的相关规定自行设计。

8 验收、检验要求

应按《预应力混凝土空心板》GB14040, 《混凝土结构工程施工质量验收规范》GB50204和《冷轧带肋钢筋混凝土结构技术规程》JGJ95的有关规定验收叠合板、预制底板构件制作质量、施工安装质量和进行结构性能检验。

当受检验板结构性能的全部检验要求均满足时, 该批构件结构性能评为合格。

9 其他

9.1 本图集未注明单位的尺寸均以毫米(mm)为单位。

9.2 本图集未尽事宜, 应按国家和地方现行有关规范、标准、法律法规执行。

9.3 选用本图集时, 本图集所依据的标准、规范、规程可能已有新的版本, 此时应按新版本作相应的验算调整。

说 明(五)

图集号	12ZTG402
页	7

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT2461-64A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT2461-64A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT2761-64A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT2761-64A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT3061-63A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT3061-64A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT3064A1R-	Φ8@200	Φ8@150	Φ8@200	SYWT3361A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT3361A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT3362A1S-	Φ8@200	Φ8@150	Φ8@200
SYWT3362A1R-	Φ8@200	Φ8@150	Φ8@200	SYWT3363A1S-	Φ8@150	Φ8@150	Φ8@150
SYWT3363A1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3364A1S-	Φ8@150	Φ8@150	Φ8@150
SYWT3364A1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3661A1S-	Φ8@200	Φ8@150	Φ8@200
SYWT3661A1R-	Φ8@200	Φ8@150	Φ8@200	SYWT3662A1S-	Φ8@150	Φ8@150	Φ8@150
SYWT3662A1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3663A1S-	Φ8@150	Φ8@120	Φ8@150
SYWT3663A1R-	Φ8@150	Φ8@120	Φ8@150	SYWT3664A1S-	Φ8@120	Φ8@120	Φ8@150
SYWT3664A1R-	Φ8@120	Φ8@120	Φ8@150	SYWT3961A1S-	Φ8@150	Φ8@120	Φ8@150
SYWT3961-62A1R-	Φ8@150	Φ8@120	Φ8@150	SYWT3962A1S-	Φ8@150	Φ8@120	Φ8@150
SYWT3963A1R-	Φ8@120	Φ8@100	Φ8@120	SYWT3963A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT3964A1R-	Φ8@120	Φ8@100	Φ8@120	SYWT3964A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT4261A1R-	Φ8@120	Φ8@120	Φ8@120	SYWT4261A1S-	Φ8@120	Φ8@120	Φ8@120
SYWT4262A1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4262A1S-	Φ8@100	Φ8@100	Φ8@120
SYWT4263A1R-	Φ8@100	Φ8@100	Φ8@120	SYWT4263A1S-	Φ8@100	Φ8@100	Φ8@120
SYWT4264A1R-	Φ8@100	Φ8@85	Φ8@100	SYWT4264A1S-	Φ8@100	Φ8@80	Φ8@100
SYWT4561A1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4561A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT4562A1R-	Φ8@100	Φ8@85	Φ8@100	SYWT4562A1S-	Φ8@100	Φ8@80	Φ8@100
SYWT4563A1R-	Φ8@100	Φ8@85	Φ8@100	SYWT4563A1S-	Φ8@100	Φ8@80	Φ8@100
SYWT4564A1R-	Φ8@90	Φ8@70	Φ8@90	SYWT4564A1S-	Φ8@80	Φ8@70	Φ8@80

注：叠合板自重 2.82kN/m^2 。

130mm厚度(A1类)板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	8

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT24121-124A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT24121-124A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT27121-124A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT27121-124A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT30121-123A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT30121-123A1S-	Φ8@200	Φ8@200	Φ8@200
SYWT30124A1R-	Φ8@200	Φ8@170	Φ8@200	SYWT30124A1S-	Φ8@200	Φ8@170	Φ8@200
SYWT33121A1R-	Φ8@200	Φ8@200	Φ8@200	SYWT33121A1S-	Φ8@200	Φ8@170	Φ8@200
SYWT33122A1R-	Φ8@200	Φ8@170	Φ8@200	SYWT33122A1S-	Φ8@200	Φ8@170	Φ8@200
SYWT33123-124A1R-	Φ8@170	Φ8@150	Φ8@170	SYWT33123-124A1S-	Φ8@170	Φ8@150	Φ8@170
SYWT36121A1R-	Φ8@200	Φ8@170	Φ8@200	SYWT36121A1S-	Φ8@200	Φ8@170	Φ8@200
SYWT36122A1R-	Φ8@170	Φ8@150	Φ8@170	SYWT36122A1S-	Φ8@170	Φ8@150	Φ8@170
SYWT36123A1R-	Φ8@150	Φ8@130	Φ8@150	SYWT36123A1S-	Φ8@150	Φ8@130	Φ8@150
SYWT36124A1R-	Φ8@130	Φ8@120	Φ8@150	SYWT36124A1S-	Φ8@130	Φ8@120	Φ8@150
SYWT39121A1R-	Φ8@170	Φ8@130	Φ8@170	SYWT39121A1S-	Φ8@150	Φ8@120	Φ8@150
SYWT39122A1R-	Φ8@150	Φ8@120	Φ8@150	SYWT39122A1S-	Φ8@150	Φ8@120	Φ8@150
SYWT39123A1R-	Φ8@130	Φ8@110	Φ8@130	SYWT39123A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT39124A1R-	Φ8@120	Φ8@100	Φ8@120	SYWT39124A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT42121A1R-	Φ8@130	Φ8@120	Φ8@130	SYWT42121A1S-	Φ8@130	Φ8@120	Φ8@130
SYWT42122A1R-	Φ8@120	Φ8@110	Φ8@120	SYWT42122A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT42123A1R-	Φ8@110	Φ8@100	Φ8@120	SYWT42123A1S-	Φ8@110	Φ8@100	Φ8@120
SYWT42124A1R-	Φ8@100	Φ8@80	Φ8@100	SYWT42124A1S-	Φ8@100	Φ8@80	Φ8@100
SYWT45121A1R-	Φ8@120	Φ8@100	Φ8@120	SYWT45121A1S-	Φ8@120	Φ8@100	Φ8@120
SYWT45122A1R-	Φ8@110	Φ8@90	Φ8@110	SYWT45122A1S-	Φ8@110	Φ8@90	Φ8@110
SYWT45123A1R-	Φ8@100	Φ8@80	Φ8@100	SYWT45123A1S-	Φ8@100	Φ8@80	Φ8@100
SYWT45124A1R-	Φ8@90	Φ8@70	Φ8@90	SYWT45124A1S-	Φ8@90	Φ8@70	Φ8@90

注：叠合板自重2.76kN/m²。

130mm厚度(A1类)板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	9

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT2764A2R-	Φ8@150	Φ8@150	Φ8@150	SYWT2764A2S-	Φ8@200	Φ8@200	Φ8@200
SYWT3064A2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3064A2S-	Φ8@200	Φ8@200	Φ8@200
SYWT3363-64A2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3363-64A2S-	Φ8@200	Φ8@150	Φ8@200
SYWT3661-63A2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3661-62A2S-	Φ8@200	Φ8@150	Φ8@200
SYWT3664A2R-	Φ8@150	Φ8@120	Φ8@150	SYWT3663-64A2S-	Φ8@150	Φ8@120	Φ8@150
SYWT3961-63A2R-	Φ8@150	Φ8@120	Φ8@150	SYWT3961-63A2S-	Φ8@150	Φ8@120	Φ8@150
SYWT3964A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT3964A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4261-62A2R-	Φ8@150	Φ8@120	Φ8@120	SYWT4261A2S-	Φ8@150	Φ8@120	Φ8@150
SYWT4263-64A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT4262-64A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4561-62A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT4561-62A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4563-64A2R-	Φ8@100	Φ8@80	Φ8@100	SYWT4563-64A2S-	Φ8@100	Φ8@80	Φ8@100
SYWT4861A2R-	Φ10@150	Φ10@150	Φ10@150	SYWT4861A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4862-63A2R-	Φ10@150	Φ10@120	Φ10@150	SYWT4862-63A2S-	Φ10@150	Φ10@120	Φ10@150
SYWT4864A2R-	Φ10@120	Φ10@100	Φ10@120	SYWT4864A2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5161-62A2R-	Φ10@120	Φ10@120	Φ10@150	SYWT5161-62A2S-	Φ10@120	Φ10@120	Φ10@150
SYWT5163-64A2R-	Φ10@120	Φ10@100	Φ10@120	SYWT5163-64A2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5461A2R-	Φ10@120	Φ10@120	Φ10@150	SYWT5461A2S-	Φ10@120	Φ10@120	Φ10@150
SYWT5462-63A2R-	Φ10@120	Φ10@100	Φ10@120	SYWT5462-63A2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5464A2R-	Φ10@100	Φ10@80	Φ10@100	SYWT5464A2S-	Φ10@100	Φ10@80	Φ10@100
SYWT5761-63A2R-	Φ10@100	Φ10@80	Φ10@100	SYWT5761-63A2S-	Φ10@100	Φ10@80	Φ10@100
SYWT5764A2R-	Φ12@120	Φ12@100	Φ12@120	SYWT5764A2S-	Φ12@120	Φ12@100	Φ12@120
SYWT6061-62A2R-	Φ12@150	Φ12@120	Φ12@150	SYWT6061A2S-	Φ12@150	Φ12@120	Φ12@150
SYWT6063-64A2R-	Φ12@120	Φ12@100	Φ12@120	SYWT6062-64A2S-	Φ12@120	Φ12@100	Φ12@120

注：叠合板自重3.32kN/m²。

150mm厚度（A2类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	10

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT27124A2R-	Φ8@170	Φ8@170	Φ8@170	SYWT27124A2S-	Φ8@200	Φ8@200	Φ8@200
SYWT30124A2R-	Φ8@170	Φ8@170	Φ8@170	SYWT30124A2S-	Φ8@200	Φ8@200	Φ8@200
SYWT33123-124A2R-	Φ8@170	Φ8@170	Φ8@170	SYWT33123-124A2S-	Φ8@200	Φ8@170	Φ8@200
SYWT36121-123A2R-	Φ8@170	Φ8@150	Φ8@170	SYWT36121-122A2S-	Φ8@200	Φ8@150	Φ8@200
SYWT36124A2R-	Φ8@150	Φ8@130	Φ8@150	SYWT36123-124A2S-	Φ8@150	Φ8@130	Φ8@150
SYWT39121-122A2R-	Φ8@150	Φ8@120	Φ8@150	SYWT39121-122A2S-	Φ8@150	Φ8@120	Φ8@170
SYWT39123-124A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT39123-124A2S-	Φ8@130	Φ8@120	Φ8@130
SYWT42121A2R-	Φ8@150	Φ8@130	Φ8@150	SYWT42121A2S-	Φ8@150	Φ8@130	Φ8@150
SYWT42122-124A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT42122-124A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT45121-122A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT45121-122A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT45123-124A2R-	Φ8@100	Φ8@80	Φ8@100	SYWT45123-124A2S-	Φ8@100	Φ8@90	Φ8@100
SYWT48121A2R-	Φ8@120	Φ8@100	Φ8@120	SYWT48121A2S-	Φ8@120	Φ8@100	Φ8@120
SYWT48122-123A2R-	Φ8@100	Φ8@80	Φ8@100	SYWT48122-123A2S-	Φ8@100	Φ8@80	Φ8@100
SYWT48124A2R-	Φ8@90	Φ8@80	Φ8@90	SYWT48124A2S-	Φ8@90	Φ8@80	Φ8@90
SYWT51121-122A2R-	Φ10@150	Φ10@120	Φ10@150	SYWT51121-122A2S-	Φ10@150	Φ10@120	Φ10@150
SYWT51123-124A2R-	Φ10@120	Φ10@100	Φ10@120	SYWT51123-124A2S-	Φ10@120	Φ10@100	Φ10@120
SYWT54121A2R-	Φ10@150	Φ10@120	Φ10@150	SYWT54121A2S-	Φ10@150	Φ10@120	Φ10@150
SYWT54122-123A2R-	Φ10@120	Φ10@100	Φ10@120	SYWT54122-123A2S-	Φ10@120	Φ10@100	Φ10@120
SYWT54124A2R-	Φ10@110	Φ10@90	Φ10@110	SYWT54124A2S-	Φ10@110	Φ10@90	Φ10@110
SYWT57121-123A2R-	Φ12@150	Φ12@120	Φ12@150	SYWT57121-123A2S-	Φ10@110	Φ10@100	Φ10@120
SYWT57124A2R-	Φ12@130	Φ12@110	Φ12@130	SYWT57124A2S-	Φ10@90	Φ10@80	Φ10@90
SYWT60121-122A2R-	Φ12@150	Φ12@120	Φ12@150	SYWT60121A2S-	Φ10@120	Φ10@100	Φ10@120
SYWT60123-124A2R-	Φ12@120	Φ12@100	Φ12@120	SYWT60122-124A2S-	Φ12@120	Φ12@100	Φ12@120

注：叠合板自重 3.26kN/m^2 。

150mm厚度(A2类)板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	11

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT2761-64B1R-	Φ8@150	Φ8@150	Φ8@150	SYWT2764B1S-	Φ8@200	Φ8@200	Φ8@200
SYWT3061-64B1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3064B1S-	Φ8@200	Φ8@200	Φ8@200
SYWT3361-64B1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3361-64B1S-	Φ8@200	Φ8@150	Φ8@200
SYWT3661-63B1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3661-64B1S-	Φ8@150	Φ8@120	Φ8@150
SYWT3664B1R-	Φ8@150	Φ8@120	Φ8@150	SYWT3961-64B1S-	Φ8@120	Φ8@120	Φ8@120
SYWT3961-63B1R-	Φ8@150	Φ8@120	Φ8@150	SYWT4261-62B1S-	Φ8@120	Φ8@120	Φ8@150
SYWT3964B1R-	Φ8@120	Φ8@120	Φ8@120	SYWT4263-64B1S-	Φ8@120	Φ8@100	Φ8@120
SYWT4261B1R-	Φ8@150	Φ8@120	Φ8@150	SYWT4561-62B1S-	Φ8@120	Φ8@100	Φ8@120
SYWT4262B1R-	Φ8@120	Φ8@120	Φ8@150	SYWT4563-64B1S-	Φ8@100	Φ8@80	Φ8@100
SYWT4263B1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4861-62B1S-	Φ10@150	Φ10@120	Φ10@150
SYWT4264B1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4863-64B1S-	Φ10@120	Φ10@120	Φ10@120
SYWT4561B1R-	Φ8@120	Φ8@120	Φ8@120	SYWT5161B1S-	Φ10@150	Φ10@120	Φ10@150
SYWT4562B1R-	Φ8@120	Φ8@100	Φ8@120	SYWT5162-64B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT4563B1R-	Φ8@100	Φ8@80	Φ8@100	SYWT5461B1S-	Φ10@150	Φ10@120	Φ10@150
SYWT4564B1R-	Φ8@100	Φ8@80	Φ8@100	SYWT5462-63B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT4861-63B1R-	Φ8@100	Φ8@80	Φ8@100	SYWT5464B1S-	Φ10@100	Φ10@80	Φ10@100
SYWT4864B1R-	Φ10@120	Φ10@120	Φ10@120	SYWT5761-62B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT5161B1R-	Φ10@120	Φ10@100	Φ10@120	SYWT5763B1S-	Φ10@100	Φ10@80	Φ10@100
SYWT5162-63B1R-	Φ10@120	Φ10@100	Φ10@120	SYWT5764B1S-	Φ10@100	Φ10@70	Φ10@100
SYWT5164B1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6061B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT5461B1R-	Φ10@150	Φ10@120	Φ10@150	SYWT6062B1S-	Φ10@100	Φ10@80	Φ10@100
SYWT5462-63B1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6063B1S-	Φ10@80	Φ10@70	Φ10@100
SYWT5464B1R-	Φ10@100	Φ10@80	Φ10@100	SYWT6064B1S-	Φ10@80	Φ10@70	Φ10@80

注：叠合板自重4.09kN/m²。

150mm厚度（B1类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	12

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT27121-124B1R-	Φ8@170	Φ8@170	Φ8@170	SYWT27124B1S-	Φ8@200	Φ8@200	Φ8@200
SYWT30121-123B1R-	Φ8@170	Φ8@170	Φ8@170	SYWT30124B1S-	Φ8@200	Φ8@200	Φ8@200
SYWT33121-124B1R-	Φ8@170	Φ8@170	Φ8@170	SYWT33121-124B1S-	Φ8@200	Φ8@170	Φ8@200
SYWT36121-124B1R-	Φ8@170	Φ8@150	Φ8@170	SYWT36121-124B1S-	Φ8@170	Φ8@130	Φ8@170
SYWT39121-122B1R-	Φ8@170	Φ8@150	Φ8@170	SYWT39121-122B1S-	Φ8@170	Φ8@130	Φ8@170
SYWT39123B1R-	Φ8@150	Φ8@130	Φ8@150	SYWT39123-124B1S-	Φ8@130	Φ8@120	Φ8@130
SYWT39124B1R-	Φ8@130	Φ8@120	Φ8@130	SYWT42121-122B1S-	Φ8@130	Φ8@120	Φ8@150
SYWT42121B1R-	Φ8@150	Φ8@130	Φ8@150	SYWT42123-124B1S-	Φ8@120	Φ8@100	Φ8@120
SYWT42122B1R-	Φ8@130	Φ8@120	Φ8@130	SYWT45121-122B1S-	Φ8@120	Φ8@110	Φ8@120
SYWT42123B1R-	Φ8@130	Φ8@110	Φ8@130	SYWT45123-124B1S-	Φ8@100	Φ8@80	Φ8@100
SYWT42124B1R-	Φ8@120	Φ8@100	Φ8@120	SYWT48121-122B1S-	Φ8@110	Φ8@90	Φ8@110
SYWT45121B1R-	Φ8@130	Φ8@120	Φ8@130	SYWT48123-124B1S-	Φ10@130	Φ10@120	Φ10@130
SYWT45122B1R-	Φ8@120	Φ8@110	Φ8@120	SYWT51121B1S-	Φ10@170	Φ10@130	Φ10@170
SYWT45123B1R-	Φ8@110	Φ8@100	Φ8@120	SYWT51122-123B1S-	Φ10@130	Φ10@120	Φ10@130
SYWT45124B1R-	Φ8@100	Φ8@80	Φ8@100	SYWT51124B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT48121-122B1R-	Φ8@120	Φ8@110	Φ8@130	SYWT54121B1S-	Φ10@150	Φ10@120	Φ10@150
SYWT48123-124B1R-	Φ8@110	Φ8@90	Φ8@110	SYWT54122B1S-	Φ10@130	Φ10@110	Φ10@130
SYWT51121-122B1R-	Φ10@150	Φ10@120	Φ10@150	SYWT54123-124B1S-	Φ10@110	Φ10@90	Φ10@110
SYWT51123-124B1R-	Φ10@120	Φ10@100	Φ10@120	SYWT57121-122B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT54121B1R-	Φ10@150	Φ10@120	Φ10@150	SYWT57123-124B1S-	Φ10@100	Φ10@80	Φ10@100
SYWT54122B1R-	Φ10@130	Φ10@110	Φ10@130	SYWT60121B1S-	Φ10@120	Φ10@100	Φ10@120
SYWT54123B1R-	Φ10@120	Φ10@100	Φ10@120	SYWT60122-123B1S-	Φ10@100	Φ10@80	Φ10@100
SYWT54124B1R-	Φ10@110	Φ10@90	Φ10@110	SYWT60124B1S-	Φ10@80	Φ10@70	Φ10@80

注：叠合板自重4.03kN/m²。

150mm厚度（B1类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	13

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT3061-64B2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3064B2S-	Φ8@150	Φ8@150	Φ8@150
SYWT3361-64B2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3361-64B2S	Φ8@150	Φ8@150	Φ8@150
SYWT3661-64B2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3661-64B2S-	Φ8@150	Φ8@150	Φ8@150
SYWT3961-62B2R-	Φ8@150	Φ8@150	Φ8@150	SYWT3961-62B2S-	Φ8@150	Φ8@150	Φ8@150
SYWT3963-64B2R-	Φ8@150	Φ8@120	Φ8@150	SYWT3963-64B2S-	Φ8@150	Φ8@120	Φ8@150
SYWT4261-62B2R-	Φ8@150	Φ8@120	Φ8@150	SYWT4261-62B2S-	Φ8@150	Φ8@120	Φ8@150
SYWT4263-64B2R-	Φ8@120	Φ8@100	Φ8@120	SYWT4263-64B2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4561-62B2R-	Φ8@120	Φ8@100	Φ8@120	SYWT4561-62B2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4563-64B2R-	Φ8@100	Φ8@80	Φ8@100	SYWT4563-64B2S-	Φ8@100	Φ8@80	Φ8@100
SYWT4861-62B2R-	Φ10@150	Φ10@150	Φ10@150	SYWT4861-62B2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4863-64B2R-	Φ10@150	Φ10@120	Φ10@150	SYWT4863-64B2S-	Φ8@100	Φ8@80	Φ8@100
SYWT5161B2R-	Φ10@150	Φ10@150	Φ10@150	SYWT5161-63B2S-	Φ10@150	Φ10@120	Φ10@150
SYWT5162-63B2R-	Φ10@150	Φ10@120	Φ10@150	SYWT5164B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5164B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT5461B2S-	Φ10@150	Φ10@120	Φ10@150
SYWT5461B2R-	Φ10@150	Φ10@120	Φ10@150	SYWT5462B2S-	Φ10@120	Φ10@120	Φ10@150
SYWT5462B2R-	Φ10@120	Φ10@120	Φ10@150	SYWT5463-64B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5463-64B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT5761-63B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5761B2R-	Φ10@120	Φ10@120	Φ10@150	SYWT5764B2S-	Φ10@100	Φ10@80	Φ10@100
SYWT5762-63B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT6061-62B2S-	Φ10@100	Φ10@100	Φ10@120
SYWT5764B2R-	Φ10@100	Φ10@80	Φ10@100	SYWT6063-64B2S-	Φ10@100	Φ10@80	Φ10@100
SYWT6061B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT6361B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT6062B2R-	Φ10@100	Φ10@100	Φ10@120	SYWT6362B2S-	Φ10@100	Φ10@80	Φ10@100
SYWT6063-64B2R-	Φ10@100	Φ10@80	Φ10@100	SYWT6363-64B2S-	Φ12@120	Φ12@100	Φ12@120

注：叠合板自重3.59kN/m²。

170mm厚度（B2类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	14

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT30121-123B2R-	Φ8@150	Φ8@150	Φ8@150	SYWT30124B2S-	Φ8@170	Φ8@170	Φ8@170
SYWT33121-124B2R-	Φ8@150	Φ8@120	Φ8@150	SYWT33121-124B2S-	Φ8@170	Φ8@170	Φ8@170
SYWT36121-124B2R-	Φ8@150	Φ8@150	Φ8@150	SYWT36121-124B2S-	Φ8@170	Φ8@150	Φ8@170
SYWT39121-124B2R-	Φ8@150	Φ8@130	Φ8@150	SYWT39121-122B2S-	Φ8@170	Φ8@150	Φ8@170
SYWT42121-122B2R-	Φ8@150	Φ8@120	Φ8@150	SYWT39123-124B2S-	Φ8@150	Φ8@130	Φ8@150
SYWT42123-124B2R-	Φ8@130	Φ8@110	Φ8@130	SYWT42121-122B2S-	Φ8@150	Φ8@130	Φ8@150
SYWT45121-122B2R-	Φ8@130	Φ8@110	Φ8@130	SYWT42123-124B2S-	Φ8@130	Φ8@110	Φ8@130
SYWT45123-124B2R-	Φ8@110	Φ8@100	Φ8@120	SYWT45121-122B2S-	Φ8@130	Φ8@110	Φ8@130
SYWT48121-122B2R-	Φ8@120	Φ8@100	Φ8@120	SYWT45123-124B2S-	Φ8@110	Φ8@100	Φ8@120
SYWT48123-124B2R-	Φ10@150	Φ10@130	Φ10@150	SYWT48121-124B2S-	Φ8@120	Φ8@100	Φ8@120
SYWT51121B2R-	Φ8@120	Φ8@100	Φ8@120	SYWT48123-124B2S-	Φ10@150	Φ10@130	Φ10@150
SYWT51122-123B2R-	Φ8@100	Φ8@80	Φ8@100	SYWT51121-123B2S-	Φ10@150	Φ10@120	Φ10@150
SYWT51124B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT51124B2S-	Φ10@130	Φ10@110	Φ10@130
SYWT54121-122B2R-	Φ10@150	Φ10@120	Φ10@150	SYWT54121-122B2S-	Φ10@150	Φ10@120	Φ10@150
SYWT54123B2R-	Φ10@130	Φ10@110	Φ10@130	SYWT54123-124B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT54124B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT57121-122B2S-	Φ10@130	Φ10@100	Φ10@130
SYWT57121B2R-	Φ10@150	Φ10@120	Φ10@150	SYWT57123-124B2S-	Φ10@110	Φ10@90	Φ10@110
SYWT57122-123B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT60121-122B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT57124B2R-	Φ10@110	Φ10@90	Φ10@110	SYWT60123-124B2S-	Φ10@100	Φ10@80	Φ10@100
SYWT60121B2R-	Φ10@130	Φ10@110	Φ10@130	SYWT63121B2S-	Φ10@120	Φ10@100	Φ10@120
SYWT60122B2R-	Φ10@120	Φ10@100	Φ10@120	SYWT63122B2S-	Φ10@110	Φ10@80	Φ10@110
SYWT60123B2R-	Φ10@110	Φ10@90	Φ10@110	SYWT63123B2S-	Φ12@120	Φ12@120	Φ12@120
SYWT60124B2R-	Φ10@100	Φ10@80	Φ10@100	SYWT63124B2S-	Φ12@120	Φ12@110	Φ12@120

注：叠合板自重3.53kN/m²。

170mm厚度（B2类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	15

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT3361-64C1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3362-64C1S	Φ8@150	Φ8@150	Φ8@150
SYWT3661-64C1R-	Φ8@150	Φ8@150	Φ8@150	SYWT3662-64C1S-	Φ8@150	Φ8@150	Φ8@150
SYWT3961-64C1R-	Φ8@150	Φ8@120	Φ8@150	SYWT3961-63C1S-	Φ8@150	Φ8@150	Φ8@150
SYWT4261-63C1R-	Φ8@150	Φ8@120	Φ8@150	SYWT3964C1S-	Φ8@150	Φ8@120	Φ8@150
SYWT4264C1R-	Φ8@120	Φ8@120	Φ8@120	SYWT4261-63C1S-	Φ8@150	Φ8@120	Φ8@150
SYWT4561-63C1R-	Φ8@150	Φ8@120	Φ8@150	SYWT4264C1S-	Φ8@120	Φ8@120	Φ8@120
SYWT4564C1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4561-62C1S-	Φ8@150	Φ8@120	Φ8@150
SYWT4861-63C1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4563-64C1S-	Φ8@120	Φ8@100	Φ8@120
SYWT4864C1R-	Φ8@100	Φ8@90	Φ8@100	SYWT4861-63C1S-	Φ8@120	Φ8@100	Φ8@120
SYWT5161C1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4864C1S-	Φ8@100	Φ8@80	Φ8@100
SYWT5162-63C1R-	Φ8@120	Φ8@80	Φ8@100	SYWT5161-62C1S-	Φ10@150	Φ10@150	Φ10@150
SYWT5164C1R-	Φ8@80	Φ8@70	Φ8@80	SYWT5163-64C1S-	Φ10@150	Φ10@120	Φ10@150
SYWT5461C1R-	Φ10@150	Φ10@150	Φ10@150	SYWT5461-62C1S-	Φ10@150	Φ10@120	Φ10@150
SYWT5462C1R-	Φ10@150	Φ10@120	Φ10@150	SYWT5463-64C1S-	Φ10@120	Φ10@100	Φ10@120
SYWT5463-64C1R-	Φ10@120	Φ10@100	Φ10@120	SYWT5761-64C1S-	Φ10@120	Φ10@100	Φ10@120
SYWT5761C1R-	Φ10@150	Φ10@120	Φ10@150	SYWT6061-63C1S-	Φ10@100	Φ10@100	Φ10@120
SYWT5762-64C1R-	Φ10@100	Φ10@100	Φ10@120	SYWT6064C1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6061C1R-	Φ10@120	Φ10@120	Φ10@120	SYWT6361C1S-	Φ10@120	Φ10@100	Φ10@120
SYWT6062C1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6362-63C1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6063-64C1R-	Φ10@100	Φ10@80	Φ10@100	SYWT6364C1S-	Φ10@80	Φ10@70	Φ10@80
SYWT6361C1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6661-62C1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6362-63C1R-	Φ10@100	Φ10@80	Φ10@100	SYWT6663-64C1S-	Φ10@80	Φ10@60	Φ10@80
SYWT6364C1R-	Φ12@120	Φ12@100	Φ12@120	SYWT6962-63C1S-	Φ10@80	Φ10@70	Φ10@80

注：叠合板自重3.57kN/m²。

180mm厚度（C1类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	16

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT33121-124C1R-	Φ8@150	Φ8@150	Φ8@150	SYWT30122-124C1S-	Φ8@150	Φ8@150	Φ8@150
SYWT36121-124C1R-	Φ8@150	Φ8@150	Φ8@150	SYWT33122-124C1S-	Φ8@150	Φ8@150	Φ8@150
SYWT39121-124C1R-	Φ8@150	Φ8@130	Φ8@150	SYWT36122-124C1S-	Φ8@150	Φ8@150	Φ8@150
SYWT42121-123C1R-	Φ8@150	Φ8@130	Φ8@150	SYWT39122-124C1S-	Φ8@150	Φ8@130	Φ8@150
SYWT42124C1R-	Φ8@130	Φ8@120	Φ8@130	SYWT42121-124C1S-	Φ8@130	Φ8@120	Φ8@130
SYWT45121-122C1R-	Φ8@150	Φ8@120	Φ8@150	SYWT45121-124C1S-	Φ8@120	Φ8@100	Φ8@120
SYWT45123-124C1R-	Φ8@120	Φ8@100	Φ8@120	SYWT48121-122C1S-	Φ8@120	Φ8@110	Φ8@130
SYWT48121-122C1R-	Φ8@120	Φ8@110	Φ8@130	SYWT48123-124C1S-	Φ8@110	Φ8@90	Φ8@110
SYWT48123-124C1R-	Φ8@110	Φ8@90	Φ8@110	SYWT51121-122C1S-	Φ8@110	Φ8@90	Φ8@110
SYWT51121C1R-	Φ8@120	Φ8@110	Φ8@120	SYWT51123-124C1S-	Φ8@90	Φ8@80	Φ8@90
SYWT51122-123C1R-	Φ8@100	Φ8@80	Φ8@110	SYWT54121-122C1S-	Φ8@100	Φ8@80	Φ8@100
SYWT51124C1R-	Φ8@90	Φ8@80	Φ8@90	SYWT54123-124C1S-	Φ8@80	Φ8@70	Φ8@80
SYWT54121C1R-	Φ10@170	Φ10@150	Φ10@170	SYWT57121-124C1S-	Φ10@120	Φ10@100	Φ10@120
SYWT54122C1R-	Φ10@150	Φ10@130	Φ10@150	SYWT60121-123C1S-	Φ10@120	Φ10@100	Φ10@120
SYWT54123C1R-	Φ10@130	Φ10@120	Φ10@150	SYWT60124C1S-	Φ10@100	Φ10@80	Φ10@100
SYWT54124C1R-	Φ10@130	Φ10@110	Φ10@130	SYWT63121C1S-	Φ10@120	Φ10@110	Φ10@130
SYWT57121-64C1R-	Φ10@120	Φ10@100	Φ10@120	SYWT63122-123C1S-	Φ10@100	Φ10@80	Φ10@110
SYWT60121C1R-	Φ10@130	Φ10@120	Φ10@130	SYWT63124C1S-	Φ10@90	Φ10@80	Φ10@90
SYWT601122-23C1R-	Φ10@110	Φ10@100	Φ10@120	SYWT66121C1S-	Φ10@110	Φ10@100	Φ10@120
SYWT60124C1R-	Φ10@100	Φ10@80	Φ10@110	SYWT66122-123C1S-	Φ10@90	Φ10@80	Φ10@90
SYWT63121C1R-	Φ10@120	Φ10@110	Φ10@120	SYWT66124C1S-	Φ10@80	Φ10@70	Φ10@80
SYWT63122-63C1R-	Φ10@100	Φ10@80	Φ10@100	SYWT69122C1S-	Φ10@100	Φ10@80	Φ10@110
SYWT63124C1R-	Φ12@130	Φ12@110	Φ12@130	SYWT69123C1S-	Φ10@80	Φ10@70	Φ10@80

注：叠合板自重3.47kN/m²。

180mm厚度（C1类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZG402
页	17

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT3363-64C2R-	Φ8@120	Φ8@120	Φ8@120	SYWT3362-64C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT3663-64C2R-	Φ8@120	Φ8@120	Φ8@120	SYWT3662-64C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT3961-64C2R-	Φ8@120	Φ8@120	Φ8@120	SYWT3962-64C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT4261-64C2R-	Φ8@120	Φ8@120	Φ8@120	SYWT4261-64C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT4561-64C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT4561-64C2S-	Φ8@120	Φ8@100	Φ8@120
SYWT4861-64C2R-	Φ8@100	Φ8@100	Φ8@120	SYWT4861-64C2S-	Φ8@100	Φ8@100	Φ8@120
SYWT5161C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT5161-64C2S-	Φ8@100	Φ8@90	Φ8@100
SYWT5162C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT5461-64C2S-	Φ10@120	Φ10@120	Φ10@120
SYWT5163C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT5761-64C2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5164C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT6061-62C2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5461C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT6063-64C2S-	Φ10@100	Φ10@90	Φ10@100
SYWT5462C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT6361-62C2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5463C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT6363-64C2S-	Φ10@100	Φ10@90	Φ10@100
SYWT54643R-	Φ8@80	Φ8@70	Φ8@80	SYWT6661C2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5761-62C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT6662-63C2S-	Φ10@100	Φ10@80	Φ10@100
SYWT5763C2R-	Φ8@80	Φ8@70	Φ8@80	SYWT6664C2S-	Φ10@80	Φ10@70	Φ10@80
SYWT5764C2R-	Φ8@70	Φ8@60	Φ8@70	SYWT6961-62C2S-	Φ10@100	Φ10@80	Φ10@100
SYWT6061-63C2R-	Φ10@120	Φ10@100	Φ10@120	SYWT6963C2S-	Φ10@80	Φ10@70	Φ10@80
SYWT6064C2R-	Φ10@100	Φ10@80	Φ10@100	SYWT6964C2S-	Φ12@120	Φ12@100	Φ12@120
SYWT6361-63C2R-	Φ10@120	Φ10@100	Φ10@120	SYWT7261-62C2S-	Φ10@120	Φ10@100	Φ10@120
SYWT6364C2R-	Φ10@100	Φ10@80	Φ10@100	SYWT7263-64C2S-	Φ10@80	Φ10@70	Φ10@80
SYWT6661C2R-	Φ10@120	Φ10@100	Φ10@120	SYWT7561-62C2S-	Φ12@120	Φ12@100	Φ12@120
SYWT6662-63C2R-	Φ10@100	Φ10@80	Φ10@100	SYWT7563-64C2S-	Φ12@100	Φ12@80	Φ12@100

注：叠合板自重4.07kN/m²。

200mm厚度（C2类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZT6402
页	18

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT33123-124C2R-	Φ8@130	Φ8@130	Φ8@130	SYWT33122-124C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT36123-124C2R-	Φ8@130	Φ8@130	Φ8@130	SYWT36122-124C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT39121-124C2R-	Φ8@130	Φ8@130	Φ8@130	SYWT39122-124C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT42121-124C2R-	Φ8@130	Φ8@130	Φ8@130	SYWT42121-124C2S-	Φ8@120	Φ8@120	Φ8@120
SYWT45121-124C2R-	Φ8@130	Φ8@110	Φ8@130	SYWT45121-124C2S-	Φ8@130	Φ8@110	Φ8@130
SYWT48121-124C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT48121-123C2S-	Φ8@130	Φ8@120	Φ8@130
SYWT51121C2R-	Φ8@130	Φ8@110	Φ8@130	SYWT48124C2S-	Φ8@120	Φ8@100	Φ8@120
SYWT51122C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT51121-124C2S-	Φ8@100	Φ8@90	Φ8@100
SYWT51123C2R-	Φ8@110	Φ8@90	Φ8@110	SYWT54121-122C2S-	Φ10@170	Φ10@130	Φ10@170
SYWT51124C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT54123-124C2S-	Φ10@130	Φ10@120	Φ10@130
SYWT54121C2R-	Φ8@120	Φ8@100	Φ8@120	SYWT57121-124C2S-	Φ10@120	Φ10@110	Φ10@120
SYWT54122C2R-	Φ8@110	Φ8@90	Φ8@110	SYWT60121-124C2S-	Φ10@110	Φ10@90	Φ10@110
SYWT54123C2R-	Φ8@100	Φ8@80	Φ8@100	SYWT63121-124C2S-	Φ10@100	Φ10@90	Φ10@100
SYWT541243R-	Φ8@90	Φ8@70	Φ8@90	SYWT66121C2S-	Φ12@170	Φ12@150	Φ12@170
SYWT57121-122C2R-	Φ10@150	Φ10@120	Φ10@150	SYWT66122-123C2S-	Φ12@150	Φ12@120	Φ12@150
SYWT57123C2R-	Φ10@130	Φ10@120	Φ10@130	SYWT66124C2S-	Φ12@130	Φ12@110	Φ12@130
SYWT57124C2R-	Φ10@120	Φ10@110	Φ10@120	SYWT69121C2S-	Φ12@150	Φ12@130	Φ12@150
SYWT60121-122C2R-	Φ10@130	Φ10@110	Φ10@130	SYWT69122-123C2S-	Φ12@130	Φ12@110	Φ12@130
SYWT60123-124C2R-	Φ10@110	Φ10@90	Φ10@110	SYWT69124C2S-	Φ12@120	Φ12@100	Φ12@120
SYWT63121-122C2R-	Φ10@120	Φ10@100	Φ10@120	SYWT72121C2S-	Φ12@150	Φ12@120	Φ12@150
SYWT63123-124C2R-	Φ10@100	Φ10@80	Φ10@100	SYWT72122-124C2S-	Φ12@110	Φ12@90	Φ12@110
SYWT66121C2R-	Φ10@120	Φ10@100	Φ10@120	SYWT75121-122C2S-	Φ12@120	Φ12@100	Φ12@120
SYWT66122-123C2R-	Φ10@100	Φ10@80	Φ10@100	SYWT75123-124C2S-	Φ12@100	Φ12@80	Φ12@100

注：叠合板自重 3.97kN/m^2 。

200mm厚度（C2类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	19

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT3362-64C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT3364C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT3662-64C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT3664C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT3962-64C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT3964C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT4262-64C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT4262-64C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT4561-64C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT4562-64C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT4861-64C3R-	Φ8@120	Φ8@100	Φ8@120	SYWT4862-64C3S-	Φ8@120	Φ8@100	Φ8@120
SYWT5161C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT5161-63C3S-	Φ8@120	Φ8@100	Φ8@120
SYWT5162-63C3R-	Φ8@120	Φ8@100	Φ8@120	SYWT5164C3S-	Φ8@100	Φ8@80	Φ8@100
SYWT5164C3R-	Φ8@100	Φ8@80	Φ8@100	SYWT5461-64C3S-	Φ10@150	Φ10@120	Φ10@150
SYWT5461-62C3R-	Φ10@150	Φ10@150	Φ10@150	SYWT5761-62C3S-	Φ10@150	Φ10@120	Φ10@150
SYWT5463-64C3R-	Φ10@150	Φ10@120	Φ10@150	SYWT5763-64C3S-	Φ10@120	Φ10@100	Φ10@120
SYWT5761C3R-	Φ10@150	Φ10@150	Φ10@150	SYWT6061C3S-	Φ10@150	Φ10@120	Φ10@150
SYWT5762-63C3R-	Φ10@150	Φ10@120	Φ10@150	SYWT6062-64C3S-	Φ10@120	Φ10@100	Φ10@120
SYWT5764C4R-	Φ10@120	Φ10@100	Φ10@120	SYWT6361C3S-	Φ10@120	Φ10@100	Φ10@120
SYWT6061-62C3R-	Φ10@120	Φ10@120	Φ10@120	SYWT6362-64C3S-	Φ10@100	Φ10@90	Φ10@100
SYWT6063-64C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT6661-62C3S-	Φ10@100	Φ10@100	Φ10@120
SYWT6361-63C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT6663-64C3S-	Φ10@100	Φ10@80	Φ10@100
SYWT63643R-	Φ10@100	Φ10@80	Φ10@100	SYWT6961C3S-	Φ10@120	Φ10@100	Φ10@120
SYWT6661-62C3R-	Φ10@100	Φ10@100	Φ10@120	SYWT6962-64C3S-	Φ12@120	Φ12@100	Φ12@120
SYWT6663-64C3R-	Φ10@100	Φ10@80	Φ10@100	SYWT7261C3S-	Φ12@150	Φ12@120	Φ12@150
SYWT6961C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT7262-64C3S-	Φ12@120	Φ12@100	Φ12@120
SYWT6962-63C3R-	Φ10@100	Φ10@80	Φ10@100	SYWT7562C3S-	Φ12@120	Φ12@100	Φ12@120
SYWT7261C3R-	Φ10@100	Φ10@80	Φ10@100	SYWT7564C3S-	Φ12@100	Φ12@80	Φ12@100

注：叠合板自重4.57kN/m²。

220mm厚度(C3类)板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	20

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT33122-124C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT33122-124C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT36122-124C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT36122-124C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT39122-124C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT39122-124C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT42122-124C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT42122-124C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT45121-124C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT45122-124C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT48121-124C3R-	Φ8@120	Φ8@100	Φ8@120	SYWT48122C3S-	Φ8@120	Φ8@120	Φ8@120
SYWT51121C3R-	Φ8@120	Φ8@120	Φ8@120	SYWT48123-124C3S-	Φ8@120	Φ8@100	Φ8@120
SYWT51122-123C3R-	Φ8@120	Φ8@100	Φ8@120	SYWT51121-124C3S-	Φ8@110	Φ8@90	Φ8@110
SYWT51124C3R-	Φ8@110	Φ8@90	Φ8@110	SYWT54121-124C3S-	Φ10@150	Φ10@120	Φ10@150
SYWT54121-122C3R-	Φ10@170	Φ10@150	Φ10@170	SYWT57121-123C3S-	Φ10@150	Φ10@120	Φ10@150
SYWT54123-124C3R-	Φ10@150	Φ10@120	Φ10@150	SYWT571124C3S-	Φ10@130	Φ10@110	Φ10@130
SYWT57121C3R-	Φ10@170	Φ10@150	Φ10@170	SYWT60121-124C3S-	Φ10@120	Φ10@100	Φ10@120
SYWT57122-123C3R-	Φ10@150	Φ10@120	Φ10@150	SYWT63121-124C3S-	Φ10@110	Φ10@90	Φ10@110
SYWT57124C3R-	Φ10@130	Φ10@110	Φ10@130	SYWT66121-122C3S-	Φ12@170	Φ12@130	Φ12@170
SYWT60121-122C3R-	Φ10@130	Φ10@120	Φ10@130	SYWT66123C3S-	Φ12@150	Φ12@130	Φ12@150
SYWT60123-124C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT66124C3S-	Φ12@130	Φ12@120	Φ12@130
SYWT63121-123C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT69121-122C3S-	Φ12@150	Φ12@130	Φ12@150
SYWT631243R-	Φ10@110	Φ10@90	Φ10@110	SYWT69123-124C3S-	Φ12@130	Φ12@110	Φ12@130
SYWT66121-122C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT72121C3S-	Φ12@150	Φ12@130	Φ12@150
SYWT66123-124C3R-	Φ10@100	Φ10@80	Φ10@100	SYWT72122-123C3S-	Φ12@130	Φ12@110	Φ12@130
SYWT69121C3R-	Φ10@120	Φ10@100	Φ10@120	SYWT72124C3S-	Φ12@120	Φ12@100	Φ12@120
SYWT69122-123C3R-	Φ10@100	Φ10@80	Φ10@100	SYWT75122C3S-	Φ12@120	Φ12@110	Φ12@130
SYWT72121C3R-	Φ10@110	Φ10@90	Φ10@110	SYWT75124C3S-	Φ12@110	Φ12@90	Φ12@110

注：叠合板自重4.47kN/m²。

220mm厚度（C3类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	21

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT3663-64D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT3663-64D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT3963-64D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT3963-64D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT4263-64D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT4263-64D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT4561-64D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT4563-64D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT4861D1R-	Φ8@120	Φ8@100	Φ8@120	SYWT4861-64D1S-	Φ8@120	Φ8@100	Φ8@120
SYWT4862-64D1R-	Φ8@120	Φ8@100	Φ8@120	SYWT5161-64D1S-	Φ8@100	Φ8@80	Φ8@100
SYWT5161-64D1R-	Φ8@100	Φ8@80	Φ8@100	SYWT5461-64D1S-	Φ8@100	Φ8@80	Φ8@100
SYWT5461-64D1R-	Φ8@100	Φ8@80	Φ8@100	SYWT5761-64D1S-	Φ10@120	Φ10@120	Φ10@120
SYWT5761D1R-	Φ8@100	Φ8@100	Φ8@120	SYWT6061-64D1S-	Φ10@120	Φ10@100	Φ10@120
SYWT5762-63D1R-	Φ8@100	Φ8@70	Φ8@100	SYWT6361-63D1S-	Φ10@120	Φ10@100	Φ10@120
SYWT5764D1R-	Φ8@80	Φ8@70	Φ8@80	SYWT6364D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6061-64D1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6661-62D1S-	Φ10@120	Φ10@100	Φ10@120
SYWT6361-64D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT6663-64D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6661D1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6961-62D1S-	Φ10@120	Φ10@100	Φ10@120
SYWT6662D1R-	Φ10@120	Φ10@100	Φ10@120	SYWT6963D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6663D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT6964D1S-	Φ10@80	Φ10@70	Φ10@80
SYWT6664D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT7261D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6961D1R-	Φ10@120	Φ10@100	Φ10@120	SYWT7262-64D1S-	Φ10@80	Φ10@70	Φ10@80
SYWT6962D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT7561D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT6963D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT7562D1S-	Φ10@80	Φ10@70	Φ10@80
SYWT6964D1R-	Φ12@120	Φ12@100	Φ12@120	SYWT7563D1S-	Φ10@80	Φ10@60	Φ10@80
SYWT7161D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT7861-62D1S-	Φ10@80	Φ10@60	Φ10@80
SYWT7263D1R-	Φ12@120	Φ12@100	Φ12@120	SYWT8161D1S-	Φ10@80	Φ10@70	Φ10@80

注：叠合板自重4.19kN/m²。

220mm厚度（D1类）板按荷载值设计选用表
(600mm宽度)

图集号	122TG402
页	22

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT36123-124D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT36123-124D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT39123-124D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT39123-124D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT42123-124D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT42123-124D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT45121-124D1R-	Φ8@120	Φ8@120	Φ8@120	SYWT45123-124D1S-	Φ8@120	Φ8@120	Φ8@120
SYWT48121-122D1R-	Φ8@120	Φ8@110	Φ8@120	SYWT48121-124D1S-	Φ8@120	Φ8@110	Φ8@120
SYWT48123-124D1R-	Φ8@120	Φ8@110	Φ8@120	SYWT51121-124D1S-	Φ8@110	Φ8@90	Φ8@110
SYWT51121-124D1R-	Φ8@110	Φ8@90	Φ8@110	SYWT54121-124D1S-	Φ8@100	Φ8@90	Φ8@100
SYWT54121-124D1R-	Φ8@100	Φ8@80	Φ8@100	SYWT57121-124D1S-	Φ10@130	Φ10@120	Φ10@130
SYWT57121-122D1R-	Φ8@110	Φ8@90	Φ8@110	SYWT60121-124D1S-	Φ10@120	Φ10@100	Φ10@120
SYWT57123D1R-	Φ8@100	Φ8@80	Φ8@100	SYWT63121-124D1S-	Φ10@110	Φ10@90	Φ10@110
SYWT57124D1R-	Φ8@90	Φ8@70	Φ8@90	SYWT66121-122D1S-	Φ10@120	Φ10@100	Φ10@120
SYWT60121-124D1R-	Φ10@120	Φ10@110	Φ10@120	SYWT66123D1S-	Φ10@110	Φ10@90	Φ10@110
SYWT63121-124D1R-	Φ10@110	Φ10@90	Φ10@110	SYWT66124D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT66121D1R-	Φ10@133	Φ10@110	Φ10@133	SYWT69121-122D1S-	Φ10@110	Φ10@90	Φ10@110
SYWT66122D1R-	Φ10@120	Φ10@100	Φ10@120	SYWT69123D1S-	Φ10@100	Φ10@80	Φ10@100
SYWT66123D1R-	Φ10@110	Φ10@90	Φ10@110	SYWT69124D1S-	Φ10@90	Φ10@80	Φ10@90
SYWT66124D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT72121D1S-	Φ10@110	Φ10@90	Φ10@110
SYWT69121D1R-	Φ10@120	Φ10@100	Φ10@120	SYWT72122-124D1S-	Φ10@80	Φ10@70	Φ10@80
SYWT69122D1R-	Φ10@110	Φ10@90	Φ10@110	SYWT75121D1S-	Φ12@100	Φ12@80	Φ12@100
SYWT69123D1R-	Φ10@100	Φ10@80	Φ10@100	SYWT75122D1S-	Φ12@90	Φ12@80	Φ12@90
SYWT69124D1R-	Φ10@90	Φ10@80	Φ10@90	SYWT75123D1S-	Φ12@80	Φ12@70	Φ12@80
SYWT72121D1R-	Φ10@110	Φ10@90	Φ10@110	SYWT78121-122D1S-	Φ12@80	Φ12@70	Φ12@80
SYWT72123D1R-	Φ10@90	Φ10@80	Φ10@90	SYWT81121D1S-	Φ12@80	Φ12@70	Φ12@90

注：叠合板自重4.00kN/m²。

220mm厚度（D1类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	23

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT3664D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT3664D2S-	Φ8@100	Φ8@100	Φ8@100
SYWT3964D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT3964D2S-	Φ8@100	Φ8@100	Φ8@100
SYWT4264D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT4264D2S-	Φ8@100	Φ8@100	Φ8@100
SYWT4564D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT4564D2S-	Φ8@100	Φ8@100	Φ8@100
SYWT4861-64D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT4863-64D2S-	Φ8@100	Φ8@100	Φ8@100
SYWT5161D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT5161-64D2S-	Φ8@100	Φ8@100	Φ8@100
SYWT5162D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT5461-64D2S-	Φ8@100	Φ8@80	Φ8@100
SYWT5163D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT5761-64D2S-	Φ10@150	Φ10@120	Φ10@150
SYWT5164D2R-	Φ8@100	Φ8@100	Φ8@100	SYWT6061-64D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5461-63D2R-	Φ8@100	Φ8@80	Φ8@100	SYWT6361-64D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5464D2R-	Φ8@100	Φ8@80	Φ8@100	SYWT6661-63D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT5761-64D2R-	Φ10@150	Φ10@120	Φ10@150	SYWT6664D2S-	Φ10@100	Φ10@80	Φ10@100
SYWT6061D2R-	Φ10@150	Φ10@120	Φ10@150	SYWT6961-62D2S-	Φ10@100	Φ10@100	Φ10@120
SYWT6062D2R-	Φ10@150	Φ10@120	Φ10@150	SYWT6963D2S-	Φ10@100	Φ10@80	Φ10@100
SYWT6063D2R-	Φ10@120	Φ10@120	Φ10@120	SYWT6964D2S-	Φ10@100	Φ10@70	Φ10@100
SYWT6064D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT7261D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT6361-62D2R-	Φ10@120	Φ10@120	Φ10@120	SYWT7262-64D2S-	Φ12@120	Φ12@100	Φ12@120
SYWT6363-64D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT7561D2S-	Φ12@150	Φ12@120	Φ12@150
SYWT6661D2R-	Φ10@120	Φ10@120	Φ10@120	SYWT7562D2S-	Φ12@120	Φ12@120	Φ12@120
SYWT6662D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT7563-64D2S-	Φ12@120	Φ12@100	Φ12@120
SYWT6663D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT7861-64D2S-	Φ12@100	Φ12@90	Φ12@100
SYWT6664D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT8161-62D2S-	Φ12@120	Φ12@100	Φ12@120
SYWT6961-62D2R-	Φ12@100	Φ12@80	Φ12@100	SYWT8163-64D2S-	Φ12@100	Φ12@80	Φ12@100

注：叠合板自重4.69kN/m²。

240厚度（D2类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	24

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT6963D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT8461-63D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT6964D2R-	Φ10@100	Φ10@70	Φ10@100	SYWT8464D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT7261D2R-	Φ10@100	Φ10@100	Φ10@120	SYWT8761D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT7262D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT8762D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT7263D2R-	Φ10@100	Φ10@70	Φ10@100	SYWT8763D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT7264D2R-	Φ12@120	Φ12@100	Φ12@120	SYWT8764D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT7561D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT9061D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT7562D2R-	Φ12@120	Φ12@120	Φ12@120	SYWT9062D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT7563D2R-	Φ12@120	Φ12@100	Φ12@120	SYWT9063D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT7861D2R-	Φ12@120	Φ12@120	Φ12@120	SYWT9361D2S-	Φ12@100	Φ12@70	Φ12@100
SYWT7863D2R-	Φ12@120	Φ12@100	Φ12@120	SYWT9362D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT36124D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT36124D2S-	Φ8@110	Φ8@110	Φ8@110
SYWT39124D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT39124D2S-	Φ8@110	Φ8@110	Φ8@110
SYWT42124D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT42124D2S-	Φ8@110	Φ8@110	Φ8@110
SYWT45124D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT45124D2S-	Φ8@110	Φ8@110	Φ8@110
SYWT48121-124D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT48123-124D2S-	Φ8@110	Φ8@110	Φ8@110
SYWT51121-124D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT51121-124D2S-	Φ8@110	Φ8@100	Φ8@110
SYWT54121D2R-	Φ8@110	Φ8@110	Φ8@110	SYWT54121-124D2S-	Φ10@170	Φ10@130	Φ10@170
SYWT54122D2R-	Φ8@110	Φ8@100	Φ8@110	SYWT57121-124D2S-	Φ10@150	Φ10@120	Φ10@150
SYWT54123D2R-	Φ8@110	Φ8@100	Φ8@110	SYWT60121-124D2S-	Φ10@130	Φ10@110	Φ10@130
SYWT541224D2R-	Φ8@110	Φ8@90	Φ8@110	SYWT63121-124D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT57121D2R-	Φ8@110	Φ8@100	Φ8@110	SYWT66121-123D2S-	Φ10@120	Φ10@100	Φ10@120

240mm厚度 (D2类) 板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	25

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT57122D2R-	Φ8@110	Φ8@90	Φ8@110	SYWT66124D2S-	Φ10@110	Φ10@90	Φ10@110
SYWT57123-124D2R-	Φ8@90	Φ8@80	Φ8@90	SYWT69121-122D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT60121-124D2R-	Φ10@130	Φ10@110	Φ10@130	SYWT69123D2S-	Φ10@110	Φ10@90	Φ10@110
SYWT63121-122D2R-	Φ10@130	Φ10@120	Φ10@130	SYWT69124D2S-	Φ10@100	Φ10@80	Φ10@100
SYWT63123D2R-	Φ10@130	Φ10@110	Φ10@130	SYWT72121D2S-	Φ10@120	Φ10@100	Φ10@120
SYWT63124D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT72122-124D2S-	Φ12@130	Φ12@110	Φ12@130
SYWT66121D2R-	Φ10@130	Φ10@120	Φ10@130	SYWT75121D2S-	Φ10@110	Φ10@90	Φ10@110
SYWT66122D2R-	Φ10@120	Φ10@110	Φ10@130	SYWT75122D2S-	Φ10@100	Φ10@80	Φ10@100
SYWT66123D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT75123-124D2S-	Φ12@120	Φ12@100	Φ12@120
SYWT66124D2R-	Φ10@110	Φ10@90	Φ10@110	SYWT78121-124D2S-	Φ12@110	Φ12@90	Φ12@110
SYWT69121D2R-	Φ10@130	Φ10@110	Φ10@130	SYWT81123-124D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT69122D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT84121D2S-	Φ12@120	Φ12@100	Φ12@120
SYWT69123D2R-	Φ10@110	Φ10@90	Φ10@110	SYWT84122D2S-	Φ12@110	Φ12@90	Φ12@110
SYWT69124D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT84123-124D2S-	Φ12@90	Φ12@80	Φ12@90
SYWT72121D2R-	Φ10@120	Φ10@100	Φ10@120	SYWT87121D2S-	Φ12@110	Φ12@100	Φ12@120
SYWT72122D2R-	Φ10@110	Φ10@90	Φ10@110	SYWT87122D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT72123D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT87123D2S-	Φ12@90	Φ12@80	Φ12@90
SYWT72124D2R-	Φ10@90	Φ10@70	Φ10@90	SYWT87124D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT75121D2R-	Φ10@110	Φ10@90	Φ10@110	SYWT90121D2S-	Φ12@110	Φ12@90	Φ12@110
SYWT75122D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT90122D2S-	Φ12@90	Φ12@80	Φ12@100
SYWT75123D2R-	Φ10@90	Φ10@80	Φ10@90	SYWT90123-124D2S-	Φ12@80	Φ12@70	Φ12@80
SYWT78121D2R-	Φ10@100	Φ10@80	Φ10@100	SYWT93121D2S-	Φ12@100	Φ12@80	Φ12@100
SYWT78123D2R-	Φ10@80	Φ10@70	Φ10@80	SYWT93122D2S-	Φ12@90	Φ12@70	Φ12@90

注：叠合板自重4.50kN/m²。

240mm厚度（D2类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	26

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT4264D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT4264D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT4564D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT4564D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT4864D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT4864D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT5164D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT5164D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT5461-64D3R-	Φ10@150	Φ10@120	Φ10@150	SYWT5461-64D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT5761-64D3R-	Φ10@150	Φ10@120	Φ10@150	SYWT5761-64D3S-	Φ10@150	Φ10@120	Φ10@150
SYWT6061-64D3R-	Φ10@120	Φ10@120	Φ10@120	SYWT6061-64D3S-	Φ10@120	Φ10@120	Φ10@120
SYWT6361-64D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT6361-64D3S-	Φ10@120	Φ10@100	Φ10@120
SYWT6661-63D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT6661-64D3S-	Φ10@100	Φ10@80	Φ10@100
SYWT6664D3R-	Φ10@100	Φ10@100	Φ10@120	SYWT6961-64D3S-	Φ10@100	Φ10@80	Φ10@100
SYWT6961-62D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT7261D3S-	Φ10@120	Φ10@100	Φ10@120
SYWT6963D3R-	Φ10@100	Φ10@80	Φ10@100	SYWT7262-64D3S-	Φ10@80	Φ10@70	Φ10@80
SYWT6964D3R-	Φ10@100	Φ10@80	Φ10@100	SYWT7561-64D3S-	Φ12@120	Φ12@100	Φ12@120
SYWT7261D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT7861-64D3S-	Φ12@100	Φ12@100	Φ12@100
SYWT7262D3R-	Φ10@100	Φ10@80	Φ10@100	SYWT8161-62D3S-	Φ12@120	Φ12@100	Φ12@120
SYWT7263D3R-	Φ10@100	Φ10@80	Φ10@100	SYWT8163-64D3S-	Φ12@100	Φ12@80	Φ12@100
SYWT7264D3R-	Φ10@80	Φ10@70	Φ10@80	SYWT8461D3S-	Φ12@120	Φ12@100	Φ12@120
SYWT7561D3R-	Φ12@150	Φ12@120	Φ12@150	SYWT8462-64D3S-	Φ12@100	Φ12@70	Φ12@100
SYWT7562D3R-	Φ12@120	Φ12@120	Φ12@150	SYWT8761-64D3S-	Φ12@80	Φ12@70	Φ12@80
SYWT7563D3R-	Φ12@120	Φ12@100	Φ12@120	SYWT9061-64D3S-	Φ12@80	Φ12@60	Φ12@80
SYWT7564D3R-	Φ12@120	Φ12@100	Φ12@120	SYWT9361-64D3S-	Φ12@70	Φ12@60	Φ12@70
SYWT7861-64D3R-	Φ12@100	Φ12@80	Φ12@100	SYWT9661-62D3S-	Φ12@80	Φ12@70	Φ12@80
SYWT8161-63D3R-	Φ12@100	Φ12@100	Φ12@120	SYWT9961-62D3S-	Φ12@70	Φ12@60	Φ12@70

注：叠合板自重5.19kN/m²。

260mm厚度（D3类）板按荷载值设计选用表
(600mm宽度)

图集号	12ZTG402
页	27

叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋	叠合板型号	-1/中间支座 受力负钢筋	-2/边跨内支座 受力负钢筋	-3/中间支座 受力负钢筋
SYWT42124D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT42124D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT45124D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT45124D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT48124D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT48124D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT51124D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT51124D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT54121-124D3R-	Φ10@150	Φ10@150	Φ10@150	SYWT54121-124D3S-	Φ10@150	Φ10@150	Φ10@150
SYWT57121-124D3R-	Φ10@150	Φ10@130	Φ10@150	SYWT57121-124D3S-	Φ10@150	Φ10@130	Φ10@150
SYWT60121-124D3R-	Φ10@130	Φ10@120	Φ10@130	SYWT60121-124D3S-	Φ10@130	Φ10@120	Φ10@130
SYWT63121-124D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT63121-124D3S-	Φ10@120	Φ10@110	Φ10@120
SYWT66121-123D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT66121-124D3S-	Φ10@110	Φ10@100	Φ10@110
SYWT66124D3R-	Φ10@110	Φ10@90	Φ10@110	SYWT69121-124D3S-	Φ10@100	Φ10@80	Φ10@110
SYWT69121-122D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT72121D3S-	Φ10@120	Φ10@100	Φ10@120
SYWT69123D3R-	Φ10@110	Φ10@90	Φ10@110	SYWT72122-124D3S-	Φ10@90	Φ10@80	Φ10@90
SYWT69124D3R-	Φ10@100	Φ10@80	Φ10@100	SYWT75121-124D3S-	Φ12@120	Φ12@110	Φ12@120
SYWT72121D3R-	Φ10@120	Φ10@100	Φ10@120	SYWT78121-124D3S-	Φ12@120	Φ12@100	Φ12@120
SYWT72122D3R-	Φ10@110	Φ10@90	Φ10@110	SYWT81121-123D3S-	Φ12@120	Φ12@100	Φ12@120
SYWT72123D3R-	Φ10@100	Φ10@80	Φ10@100	SYWT81124D3S-	Φ12@110	Φ12@90	Φ12@110
SYWT72124D3R-	Φ10@90	Φ10@80	Φ10@90	SYWT84121D3S-	Φ12@120	Φ12@110	Φ12@130
SYWT75121D3R-	Φ12@150	Φ12@130	Φ12@150	SYWT84122-124D3S-	Φ12@100	Φ12@80	Φ12@100
SYWT75122D3R-	Φ12@150	Φ12@120	Φ12@150	SYWT87121-124D3S-	Φ12@90	Φ12@80	Φ12@90
SYWT75123D3R-	Φ12@130	Φ12@110	Φ12@130	SYWT90121-124D3S-	Φ12@80	Φ12@70	Φ12@90
SYWT75124D3R-	Φ12@120	Φ12@110	Φ12@120	SYWT93121-124D3S-	Φ12@80	Φ12@70	Φ12@80
SYWT78121-124D3R-	Φ12@110	Φ12@90	Φ12@120	SYWT96121-123D3S-	Φ12@80	Φ12@70	Φ12@80
SYWT81121-123D3R-	Φ12@120	Φ12@100	Φ12@120	SYWT99121-122D3S-	Φ12@80	Φ12@70	Φ12@80

注：叠合板自重5.00kN/m²。

260mm厚度（D3类）板按荷载值设计选用表
(1200mm宽度)

图集号	12ZTG402
页	28

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 4500			< 4500			< 4500			< 4500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT2461A1R-	4.75	4.20	3.88	4.75	4.20	3.88	4.75	4.20	3.88	4.75	4.20	3.88
SYWT2462A1R-	4.75	4.20	3.88	4.75	4.20	3.88	4.75	4.20	3.88	4.75	4.20	3.88
SYWT2463A1R-	4.99	4.34	3.98	4.99	4.34	3.98	4.99	4.34	3.98	4.99	4.34	3.78
SYWT2464A1R-	5.31	4.60	4.04	5.31	4.60	4.04	5.31	4.60	4.04	5.31	4.60	4.04
SYWT2761A1R-	4.11	3.49	3.08	4.44	3.75	3.30	3.42	2.93	2.61	5.56	4.65	4.06
SYWT2762A1R-	4.52	3.82	3.41	4.89	4.12	3.67	3.73	3.19	3.00	6.19	5.15	4.55
SYWT2763A1R-	4.83	3.99	3.60	5.34	4.43	3.85	3.98	3.43	2.97	6.63	5.56	4.67
SYWT2764A1R-	5.23	4.45	3.87	5.78	4.98	4.00	4.59	3.87	3.42	7.44	5.95	4.95
SYWT3061A1R-	4.88	4.09	3.60	5.29	4.43	3.98	4.03	3.45	3.32	6.71	5.66	4.90
SYWT3062A1R-	5.39	4.52	4.06	5.85	4.89	4.53	4.45	3.97	3.55	7.46	6.20	5.45
SYWT3063A1R-	5.78	4.79	3.98	6.28	5.18	4.24	4.80	3.99	3.57	8.02	6.49	5.58
SYWT3064A1R-	6.28	5.16	4.26	6.84	5.59	4.63	5.10	4.22	3.73	8.76	7.11	5.80
SYWT3361A1R-	5.23	4.27	3.65	5.73	4.67	3.99	4.17	3.49	2.95	7.46	6.05	5.15
SYWT3362A1R-	5.85	4.79	4.16	6.23	5.26	4.56	4.65	3.83	3.25	8.27	6.83	5.90
SYWT3363A1R-	6.32	5.10	3.96	6.94	5.53	4.73	5.01	4.03	3.39	9.06	7.49	5.99
SYWT3364A1R-	6.93	5.55	4.48	7.62	6.10	4.90	5.50	4.43	3.59	9.97	7.94	6.35
SYWT3661A1R-	6.17	5.02	4.27	6.77	5.50	4.68	4.90	4.01	3.56	8.84	7.15	6.06
SYWT3662A1R-	6.94	5.64	4.89	7.59	6.18	5.34	5.49	4.49	3.91	9.94	8.05	6.96
SYWT3663A1R-	7.43	5.94	4.95	8.20	6.60	6.09	5.91	4.73	3.92	10.75	8.51	7.61
SYWT3664A1R-	8.01	6.36	5.09	8.82	7.08	6.57	6.28	5.01	4.03	11.64	9.21	8.31
SYWT3961A1R-	6.99	5.63	4.76	7.70	6.20	5.23	5.49	4.41	3.75	10.14	8.14	6.85
SYWT3962A1R-	7.85	6.36	5.49	8.87	7.06	6.03	6.17	5.09	4.33	11.43	9.13	7.92

注：设计剪力 $V_{d,lin}=36.80\text{kN}$ 。

130mm厚度（A1类）板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	29

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<4500			<4500			<4500			<4500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3963A1R-	8.52	6.74	6.14	9.39	7.40	6.71	6.68	5.29	5.10	12.39	9.75	8.50
SYWT3964A1R-	9.39	7.45	7.12	10.36	9.21	7.52	7.36	5.85	5.86	13.68	10.82	9.57
SYWT4261A1R-	8.09	6.51	5.49	8.92	7.12	6.04	6.35	5.13	4.33	11.76	9.44	7.94
SYWT4262A1R-	9.11	7.36	6.34	10.05	8.11	6.96	7.14	5.74	4.96	13.26	10.68	9.19
SYWT4263A1R-	9.85	7.78	6.96	10.89	8.58	7.71	7.74	6.15	5.73	14.39	11.31	9.69
SYWT4264A1R-	10.90	8.63	7.85	12.02	9.52	8.53	8.53	6.77	6.39	15.85	12.56	10.94
SYWT4561A1R-	9.28	7.46	6.29	10.23	8.22	6.92	7.22	5.86	4.96	13.52	10.83	9.10
SYWT4562A1R-	10.46	8.44	7.26	11.53	9.30	8.00	8.19	6.63	5.71	15.24	12.07	10.54
SYWT4563A1R-	11.34	8.93	7.85	12.52	9.85	8.57	8.87	7.02	6.40	16.52	12.99	10.91
SYWT4564A1R-	12.51	9.91	8.85	13.81	10.92	9.63	9.78	7.76	7.18	18.10	14.43	12.41
SYWT24121A1R-	9.21	8.32	7.44	9.21	8.39	7.44	9.21	8.32	7.44	9.21	8.32	7.44
SYWT24122A1R-	9.21	8.32	7.44	9.21	8.39	7.44	9.21	8.32	7.44	9.21	8.32	7.44
SYWT24123A1R-	9.77	8.86	7.74	9.77	8.86	7.94	9.77	8.86	7.84	9.77	8.86	7.64
SYWT24124A1R-	10.80	9.52	8.06	10.80	9.59	8.06	10.80	9.59	8.06	10.80	9.59	8.06
SYWT27121A1R-	8.01	6.67	6.14	8.66	7.21	6.89	6.63	5.78	5.50	11.15	9.51	8.25
SYWT27122A1R-	9.18	7.43	6.60	9.47	8.03	7.52	7.28	6.07	6.02	12.07	10.01	9.11
SYWT27123A1R-	9.48	7.77	6.89	10.86	8.68	7.71	7.74	6.68	5.92	13.58	11.15	9.52
SYWT27124A1R-	10.38	8.61	7.42	11.24	9.74	8.05	9.17	7.42	6.63	14.66	11.71	10.71
SYWT30121A1R-	9.44	8.14	7.59	10.37	8.68	7.74	8.28	6.61	6.83	13.20	11.55	9.79
SYWT30122A1R-	10.89	9.13	8.25	11.41	9.47	9.18	8.61	7.72	7.11	14.65	12.39	10.61

注：设计剪力 $V_{d,lim}=64.35kN$ 。

130mm厚度(A1类)板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	30

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 4500			< 4500			< 4500			< 4500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$
SYWT30123A1R-	11.24	9.27	8.74	12.34	10.24	9.36	9.49	7.77	7.62	16.23	12.67	11.24
SYWT30124A1R-	12.34	10.05	9.35	13.46	11.17	10.58	10.09	8.33	8.18	17.25	14.10	12.49
SYWT33121A1R-	10.38	8.32	7.51	11.23	9.52	7.77	8.22	6.67	5.71	14.65	12.21	10.21
SYWT33122A1R-	11.41	9.27	8.25	12.38	10.35	9.15	9.51	7.48	6.31	16.32	13.48	11.79
SYWT33123A1R-	12.83	10.09	8.75	13.76	11.18	9.88	10.20	8.28	6.67	18.05	14.67	12.17
SYWT33124A1R-	13.78	11.11	9.64	15.53	12.09	10.72	11.19	8.68	7.17	19.72	15.76	13.81
SYWT36121A1R-	12.22	10.23	8.32	13.22	11.09	9.54	9.79	8.00	7.15	17.46	14.11	12.15
SYWT36122A1R-	13.76	11.56	9.47	15.17	12.04	10.86	10.67	8.67	7.70	19.76	16.21	13.75
SYWT36123A1R-	14.68	11.74	9.51	16.39	13.59	11.07	11.70	9.28	7.23	21.21	17.10	14.50
SYWT36124A1R-	16.20	12.85	10.07	17.43	14.24	12.12	12.38	10.09	8.08	23.56	18.30	15.79
SYWT39121A1R-	13.77	11.58	9.25	15.29	12.39	10.38	10.67	8.40	7.21	20.04	16.06	13.41
SYWT39122A1R-	15.41	12.85	10.67	17.42	14.05	12.28	12.12	10.27	8.88	22.68	18.08	15.73
SYWT39123A1R-	17.13	13.26	11.06	18.87	14.69	13.20	13.54	10.37	9.09	24.87	19.21	16.10
SYWT39124A1R-	18.87	14.61	12.03	20.85	18.30	15.13	14.86	11.41	10.45	27.54	21.43	18.12
SYWT42121A1R-	16.27	13.10	10.67	17.73	14.03	12.06	12.81	10.08	8.88	23.25	18.66	15.76
SYWT42122A1R-	18.10	14.85	12.86	20.01	16.00	13.75	14.06	11.26	9.75	26.35	21.54	18.07
SYWT42123A1R-	19.41	15.24	13.05	21.47	17.14	14.20	15.26	12.01	10.28	28.87	22.80	19.57
SYWT42124A1R-	21.79	17.58	15.41	24.03	19.13	16.18	17.18	13.22	11.87	31.41	25.15	21.76
SYWT45121A1R-	18.34	14.65	12.37	20.38	16.33	13.73	14.33	11.45	9.75	27.13	21.48	18.09
SYWT45122A1R-	20.65	16.66	14.35	23.18	18.89	16.02	16.07	13.58	11.20	30.36	24.02	20.32
SYWT45123A1R-	22.86	17.78	15.41	25.13	19.41	17.12	17.42	14.03	12.69	33.13	25.77	21.70
SYWT45124A1R-	25.10	19.70	16.41	27.40	21.73	19.58	19.24	15.25	13.04	36.09	28.68	23.60

注：设计剪力 $V_{d, \text{lim}} = 64.35 \text{ kN}$ 。

130mm厚度 (A1类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	122TG402
页	31

杨艳春	郭乐工	郭鲁正
校	设	绘

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT2764A2R-	5.44	4.50	3.79	5.91	4.87	4.08	4.44	3.89	3.26	7.53	6.15	5.10
SYWT3064A2R-	6.53	5.36	4.57	7.12	5.83	4.83	5.29	4.39	3.80	9.14	7.42	6.12
SYWT3363A2R-	7.13	5.80	4.72	7.77	6.31	5.12	5.76	4.73	3.89	10.01	8.07	6.47
SYWT3364A2R-	7.74	6.32	5.24	8.46	6.88	5.68	6.24	5.13	4.29	10.92	8.82	7.23
SYWT3661A2R-	6.54	5.33	4.59	7.18	5.84	5.02	5.19	4.25	3.67	9.38	7.61	6.51
SYWT3662A2R-	7.29	5.95	5.21	8.00	6.52	5.70	5.72	4.73	4.15	10.47	8.51	7.43
SYWT3663A2R-	7.84	6.26	5.34	8.61	6.83	5.93	6.20	4.97	3.96	11.29	8.96	8.06
SYWT3664A2R-	8.58	6.88	5.58	9.43	7.55	6.16	6.72	5.45	4.44	12.38	9.87	9.96
SYWT3961A2R-	7.63	6.20	5.35	8.38	6.83	5.83	6.03	4.72	4.27	10.98	8.88	7.59
SYWT3962A2R-	8.51	6.93	6.05	9.35	7.60	6.54	6.71	5.49	4.83	12.27	9.95	8.66
SYWT3963A2R-	9.16	7.29	6.66	10.07	8.01	6.31	7.22	5.77	4.98	13.23	10.48	9.23
SYWT3964A2R-	10.04	8.02	7.49	11.04	8.81	7.12	7.90	6.34	5.48	14.52	11.56	10.31
SYWT4261A2R-	8.51	7.14	6.12	9.68	7.83	6.72	6.95	5.66	4.85	12.72	10.25	8.76
SYWT4262A2R-	9.83	7.99	6.97	10.81	8.78	7.65	7.74	6.31	5.52	14.21	11.51	10.01
SYWT4263A2R-	10.59	8.41	7.63	11.65	9.25	8.28	8.35	6.66	5.80	15.36	12.13	10.56
SYWT4264A2R-	11.61	9.26	8.48	12.78	10.19	9.21	9.12	7.30	6.92	16.83	13.38	11.72
SYWT4561A2R-	10.08	8.15	6.98	10.88	8.76	7.43	7.73	6.24	5.33	14.38	11.55	9.82
SYWT4562A2R-	11.26	9.13	7.96	12.18	9.84	8.54	8.64	7.02	6.09	16.10	12.99	11.26
SYWT4563A2R-	11.80	9.62	8.60	13.16	10.36	9.11	9.33	7.38	6.78	17.40	13.71	11.69
SYWT4564A2R-	13.10	10.60	9.34	14.45	11.46	10.19	10.24	8.14	7.54	19.12	15.14	13.13

注: 设计剪力 $V_{d,lim}=43.65\text{kN}$ 。

150mm厚度 (A2类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	32

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4861A2R-	11.23	9.08	7.70	12.38	9.96	8.48	8.78	7.08	6.04	16.37	13.14	11.17
SYWT4862A2R-	12.37	10.35	8.67	13.87	11.19	9.74	9.82	7.95	6.91	18.34	14.79	12.82
SYWT4863A2R-	13.57	10.84	9.50	14.98	11.81	10.22	10.60	8.35	7.56	19.82	15.61	13.16
SYWT4864A2R-	14.76	11.87	10.48	16.46	13.05	11.45	11.65	9.25	8.63	21.79	17.25	14.85
SYWT5161A2R-	12.43	10.36	8.67	13.98	11.24	9.56	9.91	7.98	6.80	18.50	14.84	12.61
SYWT5162A2R-	14.17	11.45	9.94	15.66	12.63	10.96	11.07	8.96	7.78	20.73	16.70	14.47
SYWT5163A2R-	15.35	12.19	10.43	16.92	13.33	11.31	11.97	9.45	8.39	22.40	17.83	14.73
SYWT5164A2R-	16.73	13.23	11.64	18.60	14.73	12.80	13.15	10.43	9.37	24.74	19.49	15.59
SYWT5461A2R-	14.12	11.43	9.74	15.68	12.59	10.71	11.30	8.93	7.61	20.76	16.65	14.13
SYWT5462A2R-	15.90	12.84	11.18	17.57	14.17	12.28	12.42	10.07	8.71	23.27	18.74	16.25
SYWT5463A2R-	17.01	13.56	11.78	18.98	14.96	12.85	13.42	10.59	9.27	25.13	19.79	16.76
SYWT5464A2R-	18.81	15.21	13.26	20.87	16.52	14.22	14.74	11.80	10.40	27.66	21.98	17.60
SYWT5761A2R-	15.81	12.97	10.99	17.48	14.20	11.98	12.36	9.98	8.67	23.15	18.85	15.74
SYWT5762A2R-	17.72	14.37	12.33	19.59	15.79	13.68	13.84	11.24	9.88	25.95	20.92	18.07
SYWT5763A2R-	18.90	15.11	12.86	21.09	16.67	13.98	14.95	11.79	10.25	28.05	22.10	18.23
SYWT5764A2R-	20.97	16.78	14.56	23.28	18.42	16.73	16.43	13.09	11.49	30.76	24.44	20.59
SYWT6061A2R-	17.31	14.22	11.98	19.30	15.52	13.34	13.69	11.07	9.46	25.67	20.58	17.80
SYWT6062A2R-	19.44	15.90	13.85	21.72	17.40	15.16	15.34	12.37	10.74	28.68	23.08	20.07
SYWT6063A2R-	21.07	16.87	14.13	23.47	18.47	15.78	16.57	13.34	11.28	31.01	24.57	21.08
SYWT6064A2R-	23.18	18.67	16.93	25.71	20.47	17.40	18.27	14.46	12.78			

注: 设计剪力 $V_{d,lim}=43.65\text{kN}$ 。

150mm厚度 (A2类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	33

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT27124A2R-	10.66	9.10	7.27	11.70	9.42	8.04	8.66	7.47	6.35	15.18	12.01	10.00
SYWT30124A2R-	13.18	10.85	9.17	14.03	11.48	9.48	10.37	8.89	7.49	18.06	14.63	12.03
SYWT33123A2R-	14.08	11.49	9.23	15.22	12.80	10.03	11.25	9.28	7.47	20.00	16.02	12.62
SYWT33124A2R-	15.26	12.83	10.36	16.65	13.44	11.54	12.36	10.08	8.37	21.73	17.43	14.38
SYWT36121A2R-	13.16	10.88	9.17	14.04	11.46	10.03	10.07	8.31	7.52	18.84	15.50	13.10
SYWT36122A2R-	14.37	11.71	10.30	16.01	13.13	11.29	11.23	9.28	8.01	20.67	17.10	14.68
SYWT36123A2R-	15.46	12.35	11.06	17.50	13.48	11.68	12.39	9.72	8.75	22.37	17.75	15.05
SYWT36124A2R-	17.14	13.44	12.18	18.68	15.11	13.05	13.23	10.61	9.66	24.84	19.42	16.75
SYWT39121A2R-	15.58	12.39	10.81	16.84	13.48	11.48	12.08	9.23	8.32	21.74	17.44	15.17
SYWT39122A2R-	17.10	13.78	12.01	18.81	14.59	13.16	13.20	10.67	9.48	24.32	19.71	17.55
SYWT39123A2R-	18.05	14.37	12.55	20.02	16.03	13.80	14.33	11.22	10.14	26.38	20.64	18.38
SYWT39124A2R-	20.06	16.03	13.67	22.06	17.40	15.03	15.79	12.86	11.04	29.13	23.15	20.80
SYWT42121A2R-	17.10	14.16	12.03	19.54	15.48	13.28	13.71	11.55	9.41	25.23	20.31	16.75
SYWT42122A2R-	19.48	15.77	13.72	21.40	17.24	15.51	15.26	12.80	11.13	28.30	23.10	20.00
SYWT42123A2R-	21.17	16.60	14.58	23.51	18.31	16.34	16.85	13.55	11.39	30.85	24.08	21.15
SYWT42124A2R-	23.50	18.35	16.64	25.24	20.07	17.30	18.03	14.89	12.73	33.48	26.84	23.23
SYWT45121A2R-	20.04	16.01	13.74	21.44	17.25	14.68	15.28	12.36	10.88	28.84	23.11	19.43
SYWT45122A2R-	22.35	18.08	15.75	24.04	19.46	17.16	17.56	14.03	12.07	32.00	25.77	22.35
SYWT45123A2R-	23.49	19.58	16.59	26.05	20.85	18.00	18.88	14.84	12.24	34.69	27.20	23.57
SYWT45124A2R-	26.09	21.59	17.86	28.61	22.65	20.07	20.36	16.06	13.16	38.03	30.06	25.08

注：设计剪力 $V_{d,lim} = 76.32\text{kN}$ 。

150mm厚度 (A2类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	34

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<6000			<6000			<6000			<6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT48121A2R-	22.38	18.04	15.29	24.84	19.75	16.64	17.24	14.04	12.06	32.82	26.12	22.14
SYWT48122A2R-	24.82	20.81	17.52	27.42	22.07	19.26	19.43	15.71	13.70	36.86	29.74	25.46
SYWT48123A2R-	27.12	21.46	18.10	29.74	23.40	20.33	21.59	16.81	14.15	39.43	31.51	26.18
SYWT48124A2R-	29.25	23.42	19.64	32.65	26.01	22.61	23.15	18.31	16.58	43.27	34.25	28.76
SYWT51121A2R-	24.68	20.85	17.52	27.74	22.64	19.15	19.70	15.74	13.49	37.11	29.65	25.46
SYWT51122A2R-	28.02	22.61	19.76	31.55	25.58	21.75	22.02	17.75	15.24	41.28	33.45	28.56
SYWT51123A2R-	30.81	24.09	20.68	33.73	26.88	22.80	23.72	18.61	15.84	44.69	35.61	28.74
SYWT51124A2R-	33.28	26.38	22.56	37.59	29.28	24.49	26.01	20.68	17.82	49.26	39.86	31.26
SYWT54121A2R-	28.03	22.68	19.26	31.54	25.17	21.20	22.89	17.78	15.50	41.25	33.12	28.15
SYWT54122A2R-	31.79	25.46	22.04	35.12	28.02	24.34	24.63	20.02	17.20	46.32	37.75	32.27
SYWT54123A2R-	34.00	27.15	23.24	37.74	29.75	25.41	26.63	21.17	18.32	50.09	39.96	32.45
SYWT54124A2R-	37.40	30.30	25.35	41.42	32.10	27.33	28.26	23.49	19.69	55.55	43.59	35.63
SYWT57121A2R-	31.40	25.72	21.77	34.44	28.39	23.74	24.85	19.74	17.52	46.02	37.84	31.71
SYWT57122A2R-	35.23	28.82	24.88	39.17	31.27	27.54	27.46	22.35	19.44	51.71	41.48	36.42
SYWT57123A2R-	37.55	30.65	25.65	42.01	33.59	27.94	29.84	23.76	20.35	56.61	44.15	36.59
SYWT57124A2R-	41.89	33.49	27.18	46.51	36.57	29.74	32.45	26.31	22.94	61.13	48.85	39.16
SYWT60121A2R-	34.55	28.34	23.95	38.61	31.43	26.35	27.84	22.08	18.59	51.19	41.18	35.75
SYWT60122A2R-	38.60	31.58	27.86	43.18	34.56	30.14	30.46	24.49	21.72	57.43	46.18	40.14
SYWT60123A2R-	42.15	33.84	28.26	46.75	36.82	31.76	33.06	26.47	22.36	62.14	49.15	41.16
SYWT60124A2R-	46.54	37.62	31.84	51.95	40.84	33.51	36.34	28.59	24.49			

注：设计剪力 $V_{d,lim}=76.32kN$ 。

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 5400			< 5400			< 5400			< 5400		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT2761B1R-	5.22	4.57	4.16	5.56	4.82	4.39	4.50	3.99	3.68	6.74	5.79	5.19
SYWT2762B1R-	5.63	4.91	4.51	6.01	5.22	4.77	4.82	4.26	3.74	7.34	6.29	5.68
SYWT2763B1R-	5.94	5.08	4.77	6.35	5.41	4.92	5.05	4.39	3.84	7.79	6.53	5.78
SYWT2764B1R-	6.34	5.42	4.71	6.80	5.78	4.99	5.37	4.65	4.10	8.39	7.03	5.98
SYWT3061B1R-	6.01	5.20	4.70	6.44	5.54	4.98	5.12	4.29	4.09	7.91	6.71	5.97
SYWT3062B1R-	6.52	5.63	5.12	7.00	6.01	5.45	5.51	4.82	4.42	8.65	7.34	6.59
SYWT3063B1R-	6.90	5.84	4.95	7.42	6.25	5.66	5.81	4.98	4.79	9.21	7.65	6.64
SYWT3064B1R-	7.41	6.26	5.38	7.98	6.71	5.73	6.20	5.31	4.92	9.96	8.28	6.96
SYWT3361B1R-	6.90	5.91	5.29	7.41	6.32	5.64	5.80	5.03	4.55	9.20	7.75	6.84
SYWT3362B1R-	7.51	6.42	5.80	8.10	6.89	6.21	6.29	5.43	4.55	10.11	8.51	7.60
SYWT3363B1R-	7.98	6.68	5.90	8.61	7.18	6.38	6.64	5.63	4.79	10.79	8.89	7.69
SYWT3364B1R-	7.86	6.95	5.94	8.49	7.18	6.66	6.55	5.63	5.03	11.63	9.15	8.11
SYWT3661B1R-	6.88	5.68	4.97	7.49	6.18	5.36	5.55	4.63	4.06	9.63	7.88	6.78
SYWT3662B1R-	7.61	6.30	5.56	8.31	6.86	6.04	6.13	5.11	4.54	10.72	8.79	7.70
SYWT3663B1R-	8.16	6.61	6.31	8.92	7.20	6.77	6.56	5.35	4.65	11.53	9.25	8.34
SYWT3664B1R-	8.90	7.22	6.92	9.74	7.88	6.96	7.13	5.83	4.82	12.36	10.16	9.55
SYWT3961B1R-	7.92	6.52	5.65	8.65	7.11	6.14	6.37	5.29	4.61	11.08	9.12	7.84
SYWT3962B1R-	8.79	7.26	6.38	9.62	7.91	6.95	7.05	5.85	5.17	12.16	10.20	8.81
SYWT3963B1R-	9.45	7.62	7.09	10.34	8.32	7.62	7.56	6.14	4.95	13.23	10.72	9.48
SYWT3964B1R-	9.62	7.64	7.17	10.61	8.42	7.74	7.73	6.10	5.89	14.01	11.17	10.86

注：设计剪力 $V_{d,lim} = 38.29 \text{ kN}$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	36

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 5400			< 5400			< 5400			< 5400		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4261B1R-	8.36	6.74	5.72	9.12	7.43	6.29	6.56	5.40	4.60	11.98	9.78	8.28
SYWT4262B1R-	9.38	7.67	6.66	10.34	8.46	7.33	7.35	6.06	5.34	13.56	11.21	9.56
SYWT4263B1R-	10.15	8.04	7.54	11.12	8.82	7.95	7.96	6.39	5.42	14.59	11.64	10.23
SYWT4264B1R-	11.16	8.85	8.10	12.31	9.74	8.89	8.73	6.96	5.66	16.14	12.89	11.68
SYWT4561B1R-	9.59	7.84	6.54	10.58	8.50	7.30	7.52	6.06	5.15	13.97	11.23	9.56
SYWT4562B1R-	10.74	8.79	7.62	11.87	9.56	8.29	8.41	6.95	5.97	15.67	12.76	11.06
SYWT4563B1R-	11.65	9.26	8.25	12.85	10.13	8.95	9.13	7.23	6.70	16.89	13.57	11.45
SYWT4564B1R-	12.82	10.16	9.23	13.98	11.21	9.96	10.02	8.06	7.68	18.56	14.91	12.84
SYWT4861B1R-	10.91	8.74	7.43	12.03	9.66	8.12	8.54	6.87	5.86	15.80	12.86	10.78
SYWT4862B1R-	12.25	9.85	8.54	13.52	10.90	9.42	9.58	7.74	6.84	17.78	14.41	12.43
SYWT4863B1R-	13.25	10.44	9.12	14.65	11.52	9.96	10.33	8.18	7.35	19.35	15.25	12.77
SYWT4864B1R-	14.60	11.56	10.29	16.11	12.75	11.14	11.41	9.04	8.22	21.32	16.96	13.42
SYWT5161B1R-	12.31	9.85	8.38	13.59	10.90	9.23	9.63	7.74	6.57	17.96	14.40	12.17
SYWT5162B1R-	13.83	10.95	9.64	15.27	12.38	10.63	10.81	8.74	7.63	20.20	16.26	14.08
SYWT5163B1R-	14.97	11.79	10.23	16.52	13.07	11.08	11.69	9.22	8.28	21.78	17.18	14.29
SYWT5164B1R-	16.49	13.05	11.39	18.20	14.40	12.69	12.87	10.30	9.15	24.02	19.05	16.15
SYWT5461B1R-	13.81	11.08	9.37	15.24	12.22	10.33	10.79	8.67	7.34	20.16	16.15	13.65
SYWT5462B1R-	15.52	12.50	10.90	17.12	13.79	11.91	12.11	9.77	8.45	22.67	18.25	15.74
SYWT5463B1R-	16.79	13.27	11.23	18.54	14.58	12.29	13.10	10.38	9.02	24.45	19.29	15.90
SYWT5464B1R-	18.50	14.64	12.65	20.42	16.16	14.85	14.44	11.43	10.11	27.26	21.58	17.20

注：设计剪力 $V_{d,lim} = 38.29 \text{ kN}$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	37

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 5400			< 5400			< 5400			< 5400		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT27121B1R-	12.44	10.13	9.62	13.12	11.64	9.39	11.02	9.41	8.70	15.48	13.58	11.38
SYWT27122B1R-	13.26	10.92	10.75	14.07	12.74	10.98	11.64	10.65	9.24	16.68	14.92	12.77
SYWT27123B1R-	13.88	12.16	10.74	14.70	12.81	11.34	12.10	10.78	9.66	17.58	15.06	12.96
SYWT27124B1R-	14.78	12.93	11.62	15.65	13.56	11.83	12.65	10.03	10.15	18.38	16.12	13.86
SYWT30121B1R-	14.02	12.40	10.70	14.76	13.08	10.92	12.24	9.88	9.48	17.82	15.42	13.74
SYWT30122B1R-	15.04	13.41	11.44	16.07	14.61	12.41	13.02	11.22	10.52	19.30	16.92	15.18
SYWT30123B1R-	15.86	13.68	11.69	16.84	14.50	12.50	13.62	11.45	10.68	20.42	17.32	15.65
SYWT30124B1R-	16.91	14.36	12.63	17.95	15.48	13.51	14.56	12.52	11.16	21.84	18.45	17.22
SYWT33121B1R-	15.76	13.91	12.56	16.85	14.79	13.22	13.58	12.23	11.12	20.35	17.49	15.75
SYWT33122B1R-	17.15	14.63	13.16	18.11	15.21	14.58	14.35	12.75	11.83	22.34	19.14	17.21
SYWT33123B1R-	17.83	14.46	13.05	19.35	16.45	13.84	15.32	13.20	12.42	23.44	19.66	17.42
SYWT33124B1R-	19.26	16.30	14.13	20.54	16.43	15.03	16.13	14.15	13.27	25.52	21.35	19.26
SYWT36121B1R-	17.68	15.46	13.85	18.86	16.39	14.62	15.19	13.38	12.16	21.34	19.67	16.43
SYWT36122B1R-	19.24	16.59	15.11	20.57	17.64	16.23	16.38	14.23	13.14	23.43	21.56	17.51
SYWT36123B1R-	20.30	17.34	14.56	21.83	18.35	15.54	17.02	14.76	13.19	24.01	22.43	18.46
SYWT36124B1R-	21.85	18.56	16.02	23.43	19.79	16.89	18.31	15.62	14.68	25.05	23.35	20.65
SYWT39121B1R-	19.22	17.23	15.33	21.23	18.36	16.21	16.61	14.51	13.36	22.29	18.13	15.76
SYWT39122B1R-	21.64	18.46	16.73	22.35	19.80	17.91	18.15	15.72	14.15	24.68	20.21	17.83
SYWT39123B1R-	22.86	19.24	16.09	22.50	20.58	18.32	19.13	16.21	15.90	25.34	21.45	18.44
SYWT39124B1R-	24.53	20.79	17.68	23.58	22.19	19.81	20.20	17.52	16.09	27.95	23.49	20.56

注：设计剪力 $V_{d,lim}=68.92\text{kN}$ 。

150mm厚度(B1类)板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	38

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 5400			< 5400			< 5400			< 5400		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT42121B1R-	16.68	13.48	11.45	18.24	14.86	12.59	13.15	10.80	9.20	24.55	19.79	16.80
SYWT42122B1R-	18.65	15.34	13.35	20.68	16.79	14.66	14.70	12.11	10.68	27.45	21.90	19.28
SYWT42123B1R-	20.30	16.08	14.08	22.24	17.74	14.87	15.92	12.65	11.01	29.20	23.54	19.40
SYWT42124B1R-	22.36	17.39	15.23	24.63	19.54	16.90	17.49	13.92	12.32	32.14	26.04	20.78
SYWT45121B1R-	19.24	15.67	13.09	21.15	17.00	14.60	15.06	12.13	10.31	27.65	22.14	19.21
SYWT45122B1R-	21.45	17.48	15.28	23.78	19.13	16.56	16.42	13.92	11.98	31.01	25.21	22.08
SYWT45123B1R-	23.27	18.52	15.54	25.66	20.35	16.97	18.26	14.46	12.41	33.69	26.46	22.64
SYWT45124B1R-	25.68	20.32	16.46	27.89	22.42	17.95	20.03	16.13	14.47	37.14	32.27	26.84
SYWT48121B1R-	21.83	17.58	14.85	24.06	19.33	16.23	17.05	13.69	11.74	31.54	25.73	21.79
SYWT48122B1R-	24.50	19.60	17.05	27.04	21.80	18.68	19.20	15.54	13.78	35.53	29.32	26.04
SYWT48123B1R-	26.51	20.87	17.24	29.31	23.04	18.98	20.66	16.38	14.64	38.38	30.66	26.48
SYWT48124B1R-	29.20	23.14	19.56	32.22	25.55	22.31	22.59	18.07	15.40	42.22	33.94	27.36
SYWT51121B1R-	24.62	19.73	16.72	27.18	21.80	18.46	19.32	15.42	13.17	40.15	32.31	27.42
SYWT51122B1R-	27.68	21.88	19.41	30.54	24.69	21.38	21.62	17.46	15.34	40.87	35.72	31.72
SYWT51123B1R-	29.89	23.46	19.46	33.04	26.15	22.16	23.54	18.44	15.52	43.09	36.88	31.98
SYWT51124B1R-	32.98	26.10	21.77	36.41	28.80	24.39	25.78	20.58	17.27	48.26	38.46	33.56
SYWT54121B1R-	28.09	22.32	19.23	30.65	24.76	21.73	21.86	17.61	14.03	40.84	32.57	27.51
SYWT54122B1R-	31.41	24.67	22.13	34.48	28.01	24.37	24.56	19.86	17.43	45.78	36.86	31.90
SYWT54123B1R-	33.91	26.89	22.73	37.53	29.63	24.74	26.48	21.00	17.49	49.60	39.81	32.23
SYWT54124B1R-	37.52	28.76	24.80	41.22	32.72	26.03	29.42	22.12	19.27			

注：设计剪力 $V_{d,lim} = 68.92 \text{ kN}$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	39

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<6000			<6000			<6000			<6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3061B2R-	6.27	5.42	4.91	6.78	5.84	5.33	5.31	4.65	4.26	8.28	7.02	6.28
SYWT3062B2R-	6.72	5.71	5.22	7.28	6.25	5.68	5.71	4.98	4.59	9.03	7.65	6.90
SYWT3063B2R-	7.16	6.05	5.56	7.70	6.48	5.70	6.00	5.14	4.65	9.25	7.96	6.95
SYWT3064B2R-	7.66	6.47	5.58	8.26	6.96	5.96	6.40	5.47	4.78	10.33	8.55	7.27
SYWT3361B2R-	7.21	6.17	5.55	7.76	6.61	5.92	6.04	5.23	4.75	9.66	8.13	7.22
SYWT3362B2R-	7.82	6.68	6.06	8.44	7.18	6.48	6.52	5.63	5.15	10.57	8.89	7.95
SYWT3363B2R-	8.29	6.49	5.86	8.96	7.46	6.56	6.88	5.83	4.99	11.25	9.26	8.67
SYWT3364B2R-	8.91	7.45	6.38	9.65	8.03	6.83	7.36	6.23	5.39	12.16	10.02	9.43
SYWT3661B2R-	8.23	6.99	6.25	8.90	7.52	6.70	6.84	5.87	5.30	11.17	9.34	8.25
SYWT3662B2R-	8.96	7.61	6.87	9.71	8.20	7.38	7.42	6.35	5.78	12.26	10.25	9.16
SYWT3663B2R-	9.53	7.92	6.92	10.33	8.54	7.61	7.85	6.59	5.98	13.08	10.70	9.79
SYWT3664B2R-	10.27	8.53	7.24	11.15	9.23	8.79	8.42	7.04	6.07	14.17	11.61	10.70
SYWT3961B2R-	8.36	6.89	6.01	9.14	7.61	6.54	6.71	5.57	4.89	11.82	9.66	8.37
SYWT3962B2R-	9.23	7.62	6.74	10.10	8.32	7.35	7.39	6.14	5.46	13.11	10.73	9.45
SYWT3963B2R-	9.89	7.98	6.95	10.83	8.72	7.83	7.90	6.42	5.73	14.07	11.27	10.02
SYWT3964B2R-	10.76	8.71	7.18	11.80	9.53	8.83	8.58	6.99	5.80	15.36	12.34	11.09
SYWT4261B2R-	9.57	7.86	6.84	10.48	8.58	7.46	7.65	6.32	5.53	13.61	11.09	9.58
SYWT4262B2R-	10.58	8.71	7.69	11.61	9.52	8.40	8.45	6.99	6.19	15.11	12.34	10.84
SYWT4263B2R-	11.35	9.13	8.35	12.45	10.00	9.02	9.04	7.31	5.93	16.23	12.96	11.34
SYWT4264B2R-	11.67	9.28	8.53	12.88	10.23	9.26	9.13	7.67	6.89	17.03	13.51	12.89
SYWT4561B2R-	10.18	8.21	7.03	11.23	9.04	7.74	7.97	6.44	5.53	14.83	11.94	10.20
SYWT4562B2R-	11.35	9.18	8.01	12.52	10.13	8.83	8.88	7.20	6.29	16.56	13.37	11.64

注：设计剪力 $V_{d,lim}=44.30\text{kN}$ 。

170mm厚度(B2类)板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号

122TG402

页

40

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4563B2R-	12.23	9.67	8.63	13.50	10.67	9.39	9.57	7.58	6.99	17.85	14.08	12.08
SYWT4564B2R-	13.41	10.65	9.60	14.80	11.75	10.48	10.48	8.34	7.75	19.58	15.52	13.50
SYWT4861B2R-	11.58	9.33	7.99	12.74	10.28	8.85	9.06	7.31	6.28	16.89	13.56	11.61
SYWT4862B2R-	12.92	10.44	9.10	14.26	11.52	10.04	10.10	8.18	7.13	18.86	15.26	13.25
SYWT4863B2R-	13.93	11.06	9.66	15.37	12.14	10.54	10.88	8.61	7.79	20.34	16.04	13.58
SYWT4864B2R-	15.07	12.12	10.77	16.85	13.37	11.78	11.92	9.48	8.68	22.35	17.68	14.30
SYWT5161B2R-	13.07	10.53	9.07	14.43	11.61	9.93	10.22	8.24	7.16	19.07	15.38	13.10
SYWT5162B2R-	14.59	11.79	10.29	16.10	13.07	11.32	11.39	9.23	8.07	21.32	17.19	15.06
SYWT5163B2R-	15.73	12.78	11.12	17.36	13.98	12.01	12.28	10.87	8.62	22.99	18.54	15.51
SYWT5164B2R-	17.25	13.89	12.73	19.04	15.67	13.54	13.47	11.24	10.13	25.12	20.41	17.52
SYWT5461B2R-	14.66	11.79	10.56	16.18	13.43	11.58	11.45	9.42	8.16	21.42	17.20	14.89
SYWT5462B2R-	16.39	13.43	11.76	18.07	14.58	12.88	12.77	10.52	9.20	23.93	19.48	16.98
SYWT5463B2R-	17.64	14.16	12.14	19.48	15.57	13.28	13.77	11.07	9.78	25.81	20.54	17.15
SYWT5464B2R-	19.35	15.54	13.56	21.37	17.14	14.84	15.07	12.18	10.86	28.32	22.63	19.24
SYWT5761B2R-	16.54	13.38	11.43	18.04	14.69	12.59	12.75	10.49	9.02	23.89	19.38	16.57
SYWT5762B2R-	18.24	14.72	13.01	20.14	16.45	14.34	14.23	11.72	10.32	26.69	21.72	18.94
SYWT5763B2R-	19.67	15.72	13.38	21.72	17.32	14.64	15.34	12.31	10.73	28.79	22.88	18.99
SYWT5764B2R-	21.58	17.30	14.97	23.83	19.08	16.49	17.02	13.55	11.96	31.59	25.21	20.43
SYWT6061B2R-	18.11	14.72	12.64	19.99	16.28	13.94	14.13	11.69	9.92	26.22	21.51	18.50
SYWT6062B2R-	20.22	16.61	14.40	22.33	18.21	16.85	15.87	12.97	11.29	29.60	24.05	20.94
SYWT6063B2R-	21.81	17.41	14.69	24.09	19.19	17.09	17.05	13.62	11.74	31.94	25.34	21.02
SYWT6064B2R-	23.93	19.16	16.46	26.43	21.03	19.05	18.64	14.99	12.11			

注：设计剪力 $V_{d,lim}=44.30\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	41

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT30121B2R-	12.32	10.83	9.78	14.54	11.64	10.64	10.62	9.32	8.54	16.52	14.05	12.56
SYWT30122B2R-	13.41	11.39	11.43	14.46	12.51	11.40	11.43	9.92	9.23	18.05	13.23	13.96
SYWT30123B2R-	14.30	12.12	11.67	15.38	12.45	11.61	12.00	10.23	9.98	18.56	15.97	13.78
SYWT30124B2R-	17.68	14.38	13.02	18.38	15.94	13.94	14.59	12.57	11.76	22.35	19.23	16.52
SYWT33121B2R-	15.34	13.27	13.11	16.68	14.59	13.83	14.19	12.54	11.47	21.15	18.12	16.35
SYWT33122B2R-	15.63	13.36	12.14	16.98	14.32	12.98	13.06	11.13	10.32	21.16	17.95	17.93
SYWT33123B2R-	17.65	15.31	12.21	18.74	16.17	14.84	15.13	13.24	11.45	23.14	19.84	17.87
SYWT33124B2R-	19.25	16.56	14.49	21.37	19.01	15.64	16.45	14.31	12.35	26.27	22.07	18.43
SYWT36121B2R-	18.34	15.59	14.58	19.97	17.16	15.48	15.21	13.52	12.67	24.38	20.55	18.36
SYWT36122B2R-	19.84	16.35	15.67	21.74	18.35	16.97	16.56	14.46	13.41	26.19	22.51	18.27
SYWT36123B2R-	21.03	17.94	16.32	22.45	19.14	17.28	17.65	15.21	14.25	28.27	23.72	19.47
SYWT36124B2R-	22.61	19.15	17.39	24.26	20.35	18.67	18.77	16.27	15.32	30.24	25.33	21.64
SYWT39121B2R-	20.45	17.79	16.09	22.24	19.17	17.22	17.82	15.33	13.54	27.61	23.19	20.66
SYWT39122B2R-	22.15	19.46	17.44	24.15	20.59	18.46	18.61	16.27	14.85	30.24	25.84	22.94
SYWT39123B2R-	23.48	19.71	17.87	25.61	23.47	19.08	19.84	16.45	15.36	32.21	27.74	23.18
SYWT39124B2R-	25.78	23.59	20.61	27.46	23.08	20.78	21.39	17.84	16.74	32.02	28.45	24.22
SYWT42121B2R-	23.19	19.54	17.63	24.88	21.11	19.33	19.55	16.31	15.11	30.22	26.44	20.27
SYWT42122B2R-	25.24	21.48	19.64	27.46	23.14	20.46	20.78	17.88	16.33	29.46	26.54	22.76
SYWT42123B2R-	26.57	22.34	20.61	28.84	23.58	21.18	22.17	18.74	16.87	29.98	27.23	24.65
SYWT42124B2R-	28.64	23.94	21.31	31.17	25.59	22.86	23.59	19.87	17.28	34.71	30.47	27.55
SYWT45121B2R-	23.84	19.86	17.62	25.95	21.76	18.55	19.22	16.13	14.34	31.48	26.54	22.91
SYWT45122B2R-	25.17	21.76	19.74	26.47	23.75	21.31	21.12	17.85	15.88	33.81	29.32	25.45

注：设计剪力 $V_{d,lim} = 79.73\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	42

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT45123B2R-	26.85	21.67	19.22	29.57	24.66	22.17	22.48	18.51	16.69	35.46	31.11	25.59
SYWT45124B2R-	27.28	24.65	21.48	29.85	26.71	23.37	24.24	20.31	18.74	39.36	33.28	28.43
SYWT48121B2R-	26.39	22.16	19.64	28.81	23.91	21.15	21.46	18.07	15.84	33.31	28.62	26.31
SYWT48122B2R-	28.33	24.38	21.57	30.86	26.27	23.61	22.63	19.62	17.58	37.64	32.99	27.69
SYWT48123B2R-	28.10	25.49	22.49	31.41	27.73	24.31	25.19	20.52	17.89	40.02	35.30	28.31
SYWT48124B2R-	30.84	27.71	23.84	33.18	29.21	25.85	27.33	23.57	19.47	44.23	36.52	31.85
SYWT51121B2R-	28.64	24.28	21.43	32.34	26.90	23.32	23.95	19.30	17.40	38.32	34.02	28.49
SYWT51122B2R-	30.48	26.60	23.81	32.49	27.61	23.07	26.03	21.81	19.41	42.11	37.85	30.30
SYWT51123B2R-	31.45	27.37	24.63	34.22	28.72	23.76	27.93	22.39	19.50	45.32	38.73	31.95
SYWT51124B2R-	34.56	27.76	25.67	38.49	30.52	26.56	27.24	21.78	20.82	50.53	40.22	32.26
SYWT54121B2R-	29.84	23.88	20.34	32.51	26.80	22.51	23.61	16.31	16.19	43.65	34.59	29.84
SYWT54122B2R-	33.29	26.71	23.47	36.41	29.46	24.85	25.90	21.51	18.26	48.21	38.66	33.90
SYWT54123B2R-	35.75	28.37	24.57	39.57	31.25	25.61	27.83	22.19	18.41	51.88	41.01	32.14
SYWT54124B2R-	39.14	31.19	26.60	43.25	34.30	28.63	30.33	24.17	21.82	57.15	44.25	36.13
SYWT57121B2R-	32.41	26.33	22.37	36.11	30.55	24.51	25.71	20.36	17.74	47.76	38.16	32.54
SYWT57122B2R-	38.57	29.57	25.66	40.38	32.63	25.37	28.11	23.10	20.10	53.61	43.10	36.49
SYWT57123B2R-	39.53	31.51	26.51	43.55	34.31	27.54	31.01	24.30	21.01	57.64	45.36	36.74
SYWT57124B2R-	43.47	34.24	28.67	47.85	36.75	30.19	33.62	26.54	22.46	62.31	50.09	40.25
SYWT60121B2R-	36.21	29.14	25.35	40.18	32.15	27.73	28.12	22.45	19.44	52.88	42.50	36.54
SYWT60122B2R-	40.31	32.36	28.51	44.47	36.04	31.35	31.72	25.33	22.10	59.34	47.43	41.40
SYWT60123B2R-	43.84	34.26	28.91	48.08	37.96	31.80	34.05	26.43	23.01	63.92	50.22	42.27
SYWT60124B2R-	47.92	37.92	31.37	52.41	39.81	35.65	37.52	29.68	24.93			

注：设计剪力 $V_{d,lim}=79.73\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表 (1200mm宽度、CRB800级冷轧带肋钢筋)		图集号	12ZTG402
		页	43

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6300			< 6300			< 6300			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT3361C1R-	7.19	6.16	5.54	7.74	6.60	5.91	6.04	5.23	4.75	9.64	8.11	7.20
SYWT3362C1R-	7.81	6.67	6.05	8.43	7.20	6.48	6.51	5.63	5.16	10.55	8.87	7.96
SYWT3363C1R-	8.28	6.93	6.85	8.94	7.45	6.65	6.87	5.83	4.99	11.23	9.25	8.66
SYWT3364C1R-	8.90	7.44	7.36	9.63	8.02	6.82	7.35	6.23	5.39	12.14	10.01	9.42
SYWT3661C1R-	8.22	6.98	6.24	8.88	7.50	6.69	6.83	5.86	5.29	11.15	9.32	8.23
SYWT3662C1R-	8.96	7.60	6.85	9.70	8.19	7.31	7.40	6.34	5.77	12.24	10.23	9.14
SYWT3663C1R-	9.52	7.90	6.91	10.31	8.53	8.10	7.83	6.58	5.88	13.06	10.68	9.78
SYWT3664C1R-	10.26	8.52	7.22	11.13	9.21	8.78	8.61	7.06	6.04	14.15	11.59	10.67
SYWT3961C1R-	9.34	7.85	7.00	10.12	8.60	7.53	7.70	6.56	5.88	12.80	10.64	9.35
SYWT3962C1R-	10.21	8.60	7.72	11.09	9.30	8.33	8.38	7.13	6.45	14.08	11.71	10.43
SYWT3963C1R-	10.87	8.97	7.84	11.81	9.70	9.01	8.89	7.41	6.72	15.05	12.25	11.00
SYWT3964C1R-	11.75	9.70	8.15	12.78	10.51	9.82	9.57	7.97	6.79	16.33	13.32	12.07
SYWT4261C1R-	9.55	7.96	6.83	10.46	8.75	7.44	7.64	6.31	5.52	13.58	11.07	9.57
SYWT4262C1R-	10.57	8.67	7.69	11.59	9.61	7.38	8.43	6.97	6.18	15.08	12.31	10.82
SYWT4263C1R-	11.34	9.12	8.33	12.43	9.98	8.01	9.02	7.30	6.22	16.20	12.94	11.32
SYWT4264C1R-	12.35	9.97	9.18	13.56	10.92	8.94	9.82	7.96	6.56	17.70	14.19	12.57
SYWT4561C1R-	10.86	8.89	7.76	11.90	9.72	8.42	8.65	7.12	6.21	15.50	12.60	10.87
SYWT4562C1R-	12.03	9.87	8.67	13.20	10.81	9.51	9.56	7.88	6.97	17.22	14.05	12.31
SYWT4563C1R-	12.12	9.86	8.80	13.47	10.81	9.57	9.75	7.86	7.27	17.82	14.23	12.26
SYWT4564C1R-	13.39	10.83	9.83	14.77	11.93	10.66	10.46	8.52	7.98	19.55	15.72	13.68
SYWT4861C1R-	11.55	9.51	8.17	12.75	10.18	8.98	9.24	7.49	6.45	16.85	13.76	12.77
SYWT4862C1R-	12.89	10.47	9.30	14.23	11.69	10.21	10.08	8.36	7.32	18.83	15.38	13.42

注：设计剪力 $V_{d,lin}=44.14\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	44

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 6300			< 6300			< 6300			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4863C1R-	13.90	11.18	9.84	15.34	12.31	11.72	10.86	8.79	7.97	20.30	16.27	13.86
SYWT4864C1R-	15.24	12.30	10.95	16.82	13.55	12.94	11.90	9.66	8.83	22.07	17.85	14.20
SYWT5161C1R-	13.09	10.70	9.18	14.38	11.78	10.10	10.38	8.42	7.24	19.04	15.50	13.27
SYWT5162C1R-	14.56	11.96	10.44	16.07	13.18	11.50	11.38	9.30	8.22	21.18	17.38	15.13
SYWT5163C1R-	15.70	12.39	10.94	17.30	13.88	11.94	12.26	9.89	7.93	23.16	18.29	15.38
SYWT5164C1R-	17.22	13.93	11.20	19.01	15.07	12.34	13.44	10.87	8.91	25.18	20.15	16.24
SYWT5461C1R-	14.63	11.98	10.26	16.15	13.18	11.28	11.62	9.40	8.08	21.37	17.36	14.93
SYWT5462C1R-	16.33	13.39	11.68	18.03	14.73	12.99	12.95	10.50	9.18	23.88	19.39	16.94
SYWT5463C1R-	17.61	14.10	12.11	19.45	15.54	13.23	13.74	11.06	9.74	25.76	20.50	17.11
SYWT5464C1R-	19.32	15.32	13.53	21.33	17.11	14.81	15.07	12.16	10.84	28.27	22.59	18.20
SYWT5761C1R-	16.30	13.30	11.40	18.00	14.65	12.55	12.72	10.44	8.96	23.83	19.33	16.53
SYWT5762C1R-	18.21	14.89	12.99	20.10	16.42	14.31	14.40	11.66	10.19	26.64	21.67	18.86
SYWT5763C1R-	19.64	15.69	13.35	21.68	17.29	14.61	15.31	12.26	10.70	28.74	22.83	19.94
SYWT5764C1R-	21.54	17.26	14.94	23.79	19.05	15.36	16.79	13.52	11.93			
SYWT6061C1R-	18.07	14.72	12.61	19.95	17.23	13.88	14.10	11.54	9.90	26.63	21.40	18.31
SYWT6062C1R-	20.38	16.49	14.37	22.19	18.17	15.89	15.94	12.91	11.27			
SYWT6063C1R-	21.77	17.38	14.65	24.05	19.16	16.05	17.17	13.59	12.72			
SYWT6064C1R-	23.89	19.13	15.43	26.38	21.10	17.09	18.61	14.94	13.09			
SYWT6361C1R-	19.66	16.21	13.87	22.01	17.85	15.29	15.74	12.68	10.88			
SYWT6362C1R-	22.27	18.15	15.83	24.89	20.09	17.44	17.55	14.21	12.39			
SYWT6363C1R-	24.02	19.13	16.05	26.52	21.10	17.58	18.72	14.98	12.79			
SYWT6364C1R-	26.36	21.01	17.99	29.32	23.26	18.73	20.85	16.48	14.30			

注：设计剪力 $V_{d,lim}=44.14kN$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	45

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6300			< 6300			< 6300			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT33121C1R-	14.20	12.32	11.08	15.42	13.26	11.86	12.05	10.56	9.55	19.16	16.22	14.45
SYWT33122C1R-	15.64	13.35	12.10	16.83	14.31	12.89	13.03	11.25	10.36	21.10	17.82	15.92
SYWT33123C1R-	16.31	13.95	12.65	17.86	14.95	13.26	13.41	11.84	10.89	22.47	18.45	16.36
SYWT33124C1R-	17.50	14.65	13.64	19.26	16.03	14.86	14.75	12.48	11.64	24.29	20.00	17.43
SYWT36121C1R-	16.45	13.84	13.48	17.67	15.00	13.61	13.48	11.75	10.38	22.35	18.62	16.65
SYWT36122C1R-	17.92	15.23	13.33	19.56	16.34	14.63	14.86	12.48	11.48	24.36	20.47	18.28
SYWT36123C1R-	19.25	15.81	13.45	20.62	17.06	15.44	15.73	13.16	12.14	26.19	21.34	18.48
SYWT36124C1R-	20.35	17.06	14.45	22.15	18.36	16.56	17.16	14.06	13.05	28.55	23.17	19.62
SYWT39121C1R-	18.38	15.62	14.06	20.22	17.12	15.08	15.38	13.14	11.17	25.48	21.29	18.70
SYWT39122C1R-	20.31	17.16	15.46	22.17	18.64	16.64	16.59	14.15	12.96	28.26	23.46	20.84
SYWT39123C1R-	21.67	17.88	15.76	23.62	19.33	17.02	17.88	14.74	13.44	30.11	25.54	21.01
SYWT39124C1R-	23.60	19.32	16.35	25.41	21.02	18.82	19.18	15.92	14.47	32.61	26.63	23.15
SYWT42121C1R-	19.10	15.86	13.61	20.67	17.50	14.74	15.12	12.63	11.03	27.24	22.18	19.16
SYWT42122C1R-	21.17	17.62	15.62	23.39	19.26	14.39	16.82	13.94	12.18	30.11	24.66	21.60
SYWT42123C1R-	22.62	18.25	16.56	24.69	19.94	16.03	18.07	14.34	12.84	32.42	25.92	22.44
SYWT42124C1R-	24.59	19.92	17.31	27.54	21.94	17.92	19.72	15.93	14.11	35.48	28.41	24.15
SYWT45121C1R-	21.63	17.64	15.48	23.81	19.44	16.48	17.62	14.13	12.45	31.12	25.43	21.62
SYWT45122C1R-	24.06	19.82	17.34	26.54	21.65	19.03	19.26	15.65	13.98	34.28	28.06	24.51
SYWT45123C1R-	24.23	19.93	17.49	26.48	22.63	19.16	19.74	16.64	14.48	35.66	28.46	24.57
SYWT45124C1R-	26.37	21.61	18.65	28.78	23.97	20.12	20.75	17.10	15.99	39.11	31.42	25.63
SYWT48121C1R-	23.10	19.03	16.35	25.46	20.18	17.93	18.56	14.93	12.84	33.62	27.40	24.41
SYWT48122C1R-	26.65	20.85	18.55	28.48	23.51	20.26	20.16	16.82	14.62	37.54	30.69	26.81

注：设计剪力 $V_{d,lim} = 75.67\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	46

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<6300			<6300			<6300			<6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT48123C1R-	27.68	22.35	19.82	30.62	24.36	20.48	21.63	17.49	14.84	40.45	32.35	27.60
SYWT48124C1R-	30.48	24.66	21.90	33.59	27.15	22.85	23.86	19.27	15.64	44.09	35.74	28.32
SYWT51121C1R-	26.08	21.32	18.19	28.34	23.41	20.20	20.64	16.74	14.43	38.09	31.00	26.28
SYWT51122C1R-	29.14	23.86	20.49	32.17	26.35	23.00	22.39	18.53	16.29	42.29	34.38	30.25
SYWT51123C1R-	31.45	24.62	20.85	34.52	27.84	23.81	24.37	19.82	15.89	46.31	36.61	30.61
SYWT51124C1R-	34.30	27.84	22.46	38.06	30.09	24.62	26.83	21.80	16.84	51.99	41.33	35.47
SYWT54121C1R-	29.63	23.87	20.37	32.31	26.28	22.35	23.24	18.67	17.17	42.75	34.45	29.82
SYWT54122C1R-	32.45	26.43	23.26	36.07	29.56	25.89	25.83	21.02	18.43	47.58	38.42	33.81
SYWT54123C1R-	35.32	28.20	24.20	38.93	30.08	26.46	27.41	22.12	18.44	51.33	41.00	34.26
SYWT54124C1R-	38.62	30.36	25.06	42.51	34.23	27.51	30.18	24.15	19.82	56.56	45.22	36.47
SYWT57121C1R-	32.40	26.34	22.81	36.00	29.22	23.10	25.47	20.51	17.84	47.66	38.64	33.06
SYWT57122C1R-	36.51	29.82	23.98	40.02	32.84	28.62	28.86	22.21	20.18			
SYWT57123C1R-	39.62	31.62	24.65	43.21	34.63	29.27	30.61	24.25	20.41	57.41	45.61	35.92
SYWT57124C1R-	43.08	34.28	27.98	47.47	38.05	31.38	33.74	27.04	21.62			
SYWT60121C1R-	36.06	29.41	24.28	39.91	34.44	27.66	28.11	22.07	19.83	53.12	42.82	36.45
SYWT60122C1R-	40.39	32.95	28.39	44.31	36.37	31.62	31.83	25.80	22.35			
SYWT60123C1R-	43.66	34.67	29.21	48.12	38.34	32.07	34.34	27.63	22.58			
SYWT60124C1R-	47.81	38.34	31.48	52.61	42.23	34.08	37.38	29.91	24.17			
SYWT63121C1R-	39.28	32.41	37.64	44.01	35.69	30.30	31.49	25.33	21.64			
SYWT63122C1R-	44.48	36.30	31.74	49.67	40.17	34.84	35.07	28.42	24.48			
SYWT63123C1R-	48.06	38.18	32.12	53.09	42.23	35.14	37.49	29.85	24.67			
SYWT63124C1R-	52.63	42.02	35.95	58.47	46.48	37.52	41.60	32.95	26.60			

注：设计剪力 $V_{d,lim}=75.67\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	47

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6600			< 6600			< 6600			< 6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3363C2R-	8.59	7.19	6.10	9.28	7.73	6.64	7.11	6.03	5.19	11.69	9.64	8.04
SYWT3364C2R-	9.21	7.70	6.62	9.97	8.31	7.11	7.59	6.43	5.59	12.60	10.39	8.80
SYWT3663C2R-	9.89	8.27	6.92	10.72	8.87	7.44	8.12	6.82	5.82	13.80	11.14	9.23
SYWT3664C2R-	10.63	8.83	7.53	11.54	9.55	8.12	8.70	7.30	6.30	14.69	12.06	10.14
SYWT3961C2R-	9.78	8.24	7.38	10.60	8.90	7.93	8.04	6.84	6.26	13.44	11.18	9.87
SYWT3962C2R-	10.65	8.97	8.09	11.57	9.70	8.74	8.72	7.41	6.73	14.73	12.25	10.86
SYWT3963C2R-	11.31	9.33	8.80	12.29	10.11	8.82	9.23	7.56	6.80	15.69	12.78	11.53
SYWT3964C2R-	12.18	10.06	9.53	13.26	10.91	9.22	9.81	8.26	7.07	16.98	13.85	12.60
SYWT4261C2R-	10.06	8.27	7.25	11.02	9.04	7.91	8.04	6.64	5.86	14.33	11.69	10.19
SYWT4262C2R-	11.08	9.12	8.10	12.15	9.98	8.85	8.83	7.30	6.51	15.63	12.94	11.44
SYWT4263C2R-	11.84	9.54	8.76	12.99	10.45	8.97	9.42	7.64	6.75	16.95	13.56	11.94
SYWT4264C2R-	12.86	10.38	9.61	14.12	11.39	9.41	10.21	8.28	6.91	18.45	14.81	12.19
SYWT4561C2R-	11.44	9.38	8.20	12.66	10.25	8.97	9.11	7.60	6.59	16.36	13.32	11.59
SYWT4562C2R-	12.62	10.36	9.18	13.85	11.36	10.05	10.02	8.26	7.35	18.09	14.76	13.04
SYWT4563C2R-	12.80	10.64	9.29	14.13	11.39	10.15	10.40	8.64	7.55	18.68	14.98	13.96
SYWT4564C2R-	14.39	12.83	10.72	16.77	13.93	11.66	11.46	9.52	8.94	20.55	16.70	14.68
SYWT4861C2R-	12.22	10.09	8.72	13.48	11.08	9.58	9.78	7.93	6.88	17.84	14.57	12.60
SYWT4862C2R-	13.57	11.18	9.84	14.97	12.38	10.83	10.80	8.79	7.75	19.81	16.21	14.23
SYWT4863C2R-	14.57	11.73	10.38	16.08	12.93	11.34	11.38	9.23	8.40	21.19	17.03	14.58
SYWT4864C2R-	15.91	12.86	11.51	17.56	14.38	12.57	12.42	10.09	9.28	23.16	18.67	15.22
SYWT5161C2R-	13.80	11.33	9.81	15.23	12.48	10.80	10.78	8.91	7.73	20.16	16.43	14.20
SYWT5162C2R-	15.32	12.58	11.08	16.91	13.88	12.20	11.96	9.89	8.71	22.38	18.29	16.01

注：设计剪力 $V_{d,lim} = 49.75 \text{ kN}$ 。

200mm厚度 (C2类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	48

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	<6600			<6600			<6600			<6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$
SYWT5163C2R-	16.46	13.23	11.57	18.17	14.58	12.64	12.85	10.38	9.32	24.07	19.22	16.31
SYWT5164C2R-	17.98	14.49	12.84	19.85	15.94	13.04	14.22	11.36	10.30	26.30	21.08	17.17
SYWT5461C2R-	15.38	12.67	10.97	17.03	13.96	12.08	12.09	9.95	8.63	22.62	18.47	15.90
SYWT5462C2R-	17.18	14.30	12.39	18.97	15.54	13.65	13.61	11.06	9.73	25.13	20.50	17.99
SYWT5463C2R-	18.47	14.83	12.63	20.38	16.32	14.02	14.41	11.61	10.29	27.02	21.54	18.15
SYWT5464C2R-	20.17	16.23	13.24	22.28	17.90	15.58	15.74	12.72	11.49	29.59	23.68	19.24
SYWT5761C2R-	17.25	14.13	12.19	19.05	15.54	13.43	13.46	11.06	9.58	25.23	20.54	17.20
SYWT5762C2R-	19.15	15.69	13.78	21.15	17.19	15.20	14.96	12.29	10.81	28.04	22.84	20.03
SYWT5763C2R-	20.58	16.49	14.15	22.74	18.17	15.47	16.06	12.91	11.34	30.14	24.07	20.10
SYWT5764C2R-	22.69	18.03	15.62	24.84	19.93	16.24	17.53	14.14	12.55	32.94	26.35	21.40
SYWT6061C2R-	19.13	15.61	13.49	21.12	17.20	14.86	15.12	12.22	10.58	27.99	22.71	19.50
SYWT6062C2R-	21.24	17.47	15.24	23.65	19.15	16.83	16.56	13.69	11.95	31.10	25.31	22.19
SYWT6063C2R-	22.83	18.25	15.57	25.22	20.12	17.04	17.79	14.28	12.40			
SYWT6064C2R-	24.96	20.01	16.38	27.52	22.07	18.98	19.44	15.65	13.72			
SYWT6361C2R-	21.30	17.18	14.89	23.30	18.95	16.38	16.45	13.45	11.64	30.89	25.03	21.60
SYWT6362C2R-	23.43	19.13	16.72	25.88	21.10	18.52	18.25	14.96	13.14			
SYWT6363C2R-	25.19	20.10	17.01	27.80	22.17	18.61	19.62	15.72	13.54			
SYWT6364C2R-	27.52	22.05	18.96	30.61	24.33	19.81	21.43	17.23	14.01			
SYWT6661C2R-	23.17	18.83	16.28	25.59	20.78	17.94	18.05	14.72	12.74			
SYWT6662C2R-	25.74	20.98	18.44	28.43	23.15	20.48	20.06	16.48	14.41			
SYWT6663C2R-	27.66	22.07	18.56	30.56	24.33	21.38	21.55	17.23	14.74			

注：设计剪力 $V_{d,li} = 49.75\text{kN}$ 。

200mm厚度 (C2类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	49

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6600			< 6600			< 6600			< 6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT33123C2R-	17.34	14.32	12.20	18.64	15.71	13.24	14.23	12.02	10.26	23.52	19.52	16.02
SYWT33124C2R-	18.42	15.40	13.28	19.94	16.30	14.22	15.20	12.48	11.18	25.20	20.56	17.60
SYWT36123C2R-	19.84	16.48	13.81	21.71	17.81	14.89	16.24	13.62	11.62	27.51	22.15	18.45
SYWT36124C2R-	21.13	17.59	15.07	23.07	19.10	16.24	17.40	14.50	12.60	29.16	24.12	20.24
SYWT39121C2R-	19.45	16.48	14.64	21.25	17.75	15.92	16.05	13.84	12.54	26.84	22.17	19.67
SYWT39122C2R-	21.31	17.90	16.28	23.09	19.71	17.42	17.64	14.87	13.02	29.42	24.50	21.84
SYWT39123C2R-	22.62	18.65	16.70	24.36	20.22	17.52	18.45	15.46	13.04	31.26	25.74	22.08
SYWT39124C2R-	24.37	20.15	17.23	26.37	21.90	18.34	19.72	16.48	14.14	33.99	27.66	23.51
SYWT42121C2R-	20.14	16.48	14.53	22.04	18.06	15.83	16.07	13.26	11.55	28.66	23.64	20.36
SYWT42122C2R-	22.16	18.24	16.21	24.30	19.95	17.71	17.74	14.60	13.00	31.26	25.83	22.88
SYWT42123C2R-	23.80	19.18	16.34	25.96	20.91	17.85	18.73	15.21	12.54	33.84	27.15	22.95
SYWT42124C2R-	25.84	20.66	17.30	28.25	22.64	18.73	20.42	16.54	13.82	36.88	29.77	24.26
SYWT45121C2R-	22.88	18.67	16.29	25.28	20.53	17.74	18.22	15.30	13.09	32.64	26.61	23.41
SYWT45122C2R-	25.35	20.47	18.34	27.84	22.74	20.10	20.01	16.48	14.50	36.14	29.44	26.08
SYWT45123C2R-	25.60	20.64	18.38	28.26	23.64	20.30	21.00	17.24	15.10	37.28	29.85	26.88
SYWT45124C2R-	28.58	24.61	20.46	31.48	26.31	22.34	24.88	18.12	17.85	42.14	35.46	28.35
SYWT48121C2R-	25.44	20.14	17.47	26.66	22.16	19.16	19.63	15.84	13.66	35.66	29.22	25.23
SYWT48122C2R-	27.15	22.36	19.75	29.86	24.85	21.62	21.63	17.46	15.42	39.52	32.41	28.42
SYWT48123C2R-	29.24	23.45	19.64	32.06	25.86	21.63	22.75	18.42	15.85	42.38	34.05	29.32
SYWT48124C2R-	31.86	25.67	21.00	35.12	28.63	23.15	24.85	20.15	17.56	46.24	37.28	30.46
SYWT51121C2R-	27.55	22.65	19.62	30.41	24.45	21.56	21.41	17.84	15.47	40.32	32.83	28.40
SYWT51122C2R-	30.65	25.17	22.31	33.82	27.56	24.33	23.83	19.66	17.52	44.52	36.45	32.01

注：设计剪力 $V_{d,lim}=85.29\text{kN}$ 。

200mm厚度 (C2类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	50

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<6600			<6600			<6600			<6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT51123C2R-	32.84	26.41	23.15	36.32	29.23	25.22	25.63	20.39	17.65	47.09	38.45	32.33
SYWT51124C2R-	35.85	29.85	24.62	39.62	31.85	26.05	28.31	22.74	18.66	52.36	42.26	34.34
SYWT54121C2R-	30.46	25.27	21.96	34.02	27.74	24.12	24.12	19.74	17.37	45.21	36.77	31.78
SYWT54122C2R-	34.28	28.62	24.38	37.77	31.15	27.23	27.33	22.13	19.41	50.21	41.03	35.85
SYWT54123C2R-	36.84	29.85	25.62	40.62	32.34	28.10	28.59	23.32	19.36	54.09	43.05	36.26
SYWT54124C2R-	40.35	32.25	26.43	44.43	35.69	29.21	31.41	25.41	20.88	58.17	47.11	38.25
SYWT57121C2R-	34.51	28.19	24.21	38.09	31.07	26.54	26.46	22.17	19.31	50.26	41.01	34.31
SYWT57122C2R-	38.20	31.32	27.50	42.30	34.39	30.26	29.85	24.38	21.66	56.06	45.81	40.06
SYWT57123C2R-	41.24	32.88	28.32	45.41	35.34	30.81	32.12	25.85	22.62	60.36	48.09	40.32
SYWT57124C2R-	45.31	36.04	29.25	49.52	39.72	32.56	35.02	28.28	23.21	65.73	52.62	42.56
SYWT60121C2R-	38.25	31.21	26.51	42.22	34.55	29.43	30.14	24.41	21.11	55.95	45.61	39.05
SYWT60122C2R-	42.26	34.85	30.25	47.32	38.23	33.62	33.25	27.33	23.84	62.21	50.38	44.25
SYWT60123C2R-	46.64	36.51	31.22	50.35	40.22	34.09	35.71	28.37	24.80			
SYWT60124C2R-	49.12	40.03	32.62	55.02	44.15	35.91	38.56	31.29	25.44			
SYWT63121C2R-	42.54	34.32	29.71	46.45	37.74	32.63	32.67	26.84	23.38	61.62	50.03	43.13
SYWT63122C2R-	46.48	38.36	33.41	51.62	42.13	37.01	36.45	29.95	26.28			
SYWT63123C2R-	50.26	40.20	34.02	55.82	44.35	37.23	39.21	31.56	27.04			
SYWT63124C2R-	55.13	44.02	35.74	61.09	48.62	39.63	42.86	34.26	28.00			
SYWT66121C2R-	46.29	37.64	32.55	51.16	41.42	35.85	36.09	29.41	25.30			
SYWT66122C2R-	51.47	41.83	36.57	56.84	46.30	40.87	40.13	32.89	28.58			
SYWT66123C2R-	55.32	44.24	37.22	61.23	48.47	41.66	43.12	34.45	29.44			

注：设计剪力 $V_{d,lim}=85.29\text{kN}$ 。

200mm厚度(C2类)板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	51

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 7200			< 7200			< 7200			< 6600		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3362C3R-	8.45	7.19	6.57	9.11	7.74	7.06	6.99	6.03	5.55	11.46	9.63	8.72
SYWT3364C3R-	9.51	7.96	6.88	10.31	8.59	7.39	7.83	6.63	5.79	13.05	10.77	9.17
SYWT3662C3R-	9.70	8.21	7.47	10.52	8.87	8.05	7.96	6.88	6.25	13.33	11.14	10.05
SYWT3664C3R-	11.00	9.14	7.84	11.95	9.90	8.46	8.99	7.55	6.54	15.24	12.50	10.58
SYWT3962C3R-	11.09	9.33	8.46	12.05	10.11	9.14	9.06	7.69	7.01	15.37	12.78	11.50
SYWT3964C3R-	12.62	10.42	8.89	13.74	11.32	9.76	10.24	8.54	7.35	17.62	14.40	12.14
SYWT4262C3R-	12.59	10.54	9.52	13.71	11.45	10.32	10.22	8.63	7.84	17.58	14.56	13.06
SYWT4264C3R-	14.37	11.81	10.03	15.68	12.85	10.88	11.61	9.62	8.25	20.20	16.44	13.81
SYWT4561C3R-	13.06	10.87	9.69	14.20	11.81	10.61	10.56	8.88	7.87	18.22	15.04	13.11
SYWT4562C3R-	14.21	11.84	10.67	15.50	12.89	11.59	11.49	9.76	8.73	19.95	16.48	14.75
SYWT4563C3R-	15.09	12.33	11.23	16.47	13.43	12.16	12.16	10.02	8.43	21.25	17.23	15.18
SYWT4564C3R-	16.25	13.31	12.26	17.77	14.51	13.24	13.07	10.87	9.16	22.97	18.64	16.62
SYWT4861C3R-	13.59	11.12	9.87	14.93	12.19	10.71	10.78	8.86	7.82	19.52	15.89	13.92
SYWT4862C3R-	14.94	12.24	10.90	16.41	13.34	11.95	11.82	10.73	8.69	21.50	17.53	15.56
SYWT4863C3R-	15.94	12.80	11.45	17.52	15.05	12.45	12.60	10.86	9.43	22.97	18.35	15.90
SYWT4864C3R-	17.28	13.92	12.57	19.01	15.29	13.69	13.64	11.03	10.21	24.94	20.00	17.50
SYWT5161C3R-	15.26	12.47	10.93	16.77	13.68	12.00	12.07	9.90	8.72	21.98	17.86	15.63
SYWT5162C3R-	16.78	13.73	11.21	18.45	16.08	13.40	13.26	10.88	9.70	24.21	19.72	17.49
SYWT5163C3R-	17.02	14.36	11.70	19.71	16.77	13.54	14.14	11.37	9.31	25.88	20.65	17.74
SYWT5164C3R-	18.74	15.12	12.47	20.69	17.67	14.74	14.61	11.85	10.78	27.41	22.05	19.10
SYWT5461C3R-	16.33	13.39	11.68	18.03	14.75	12.89	12.75	10.50	9.17	23.88	19.46	16.97
SYWT5462C3R-	18.04	14.81	13.10	19.92	16.12	14.44	14.07	11.61	10.28	26.39	21.54	19.03

注：设计剪力 $V_{d,lim} = 55.36 \text{ kN}$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	122TG402
页	52

杨卫忠	郭乐工	郭鲁正
校	设	图

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7200			< 7200			< 7200			< 6600		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT5463C3R-	19.32	15.52	13.54	21.33	16.91	14.83	15.07	12.16	10.83	28.07	22.59	19.20
SYWT5464C3R-	21.02	16.94	14.95	23.22	18.48	15.38	16.38	13.26	11.95	30.78	24.68	20.23
SYWT5761C3R-	18.21	14.97	12.99	20.10	16.42	14.31	14.40	11.67	10.19	26.64	21.67	18.86
SYWT5762C3R-	20.11	16.48	14.67	22.21	18.18	16.05	15.88	12.91	11.43	29.44	24.07	21.20
SYWT5763C3R-	21.54	17.27	14.94	23.79	19.05	16.36	16.79	13.52	12.93	31.54	25.17	21.27
SYWT5764C3R-	23.65	18.86	15.50	25.90	20.80	17.13	18.28	14.72	12.17	34.34	27.61	22.60
SYWT6061C3R-	20.18	16.48	14.38	22.29	18.17	15.83	15.74	12.94	11.20	29.54	24.09	20.89
SYWT6062C3R-	22.30	18.25	16.13	24.63	20.12	17.78	17.38	14.28	12.63	32.66	26.60	23.39
SYWT6063C3R-	23.89	19.13	16.42	26.39	21.10	18.09	18.61	14.96	13.09	34.99	27.89	24.35
SYWT6064C3R-	26.00	20.89	17.19	28.73	23.05	19.96	20.26	16.33	14.46			
SYWT6361C3R-	22.07	18.15	15.83	24.59	20.05	17.44	17.35	14.21	12.38	32.60	26.48	23.02
SYWT6362C3R-	24.60	20.10	17.77	27.18	22.18	19.58	19.07	15.72	13.90	36.03	29.32	25.83
SYWT6363C3R-	27.19	22.10	18.01	29.82	24.18	20.61	21.82	18.72	14.58			
SYWT6364C3R-	28.69	23.09	18.84	31.70	25.41	21.89	22.55	19.99	15.92			
SYWT6661C3R-	24.45	19.71	17.34	27.01	21.97	19.12	19.05	15.50	13.58	35.82	29.05	25.24
SYWT6662C3R-	27.02	22.05	19.48	29.95	24.33	21.48	21.05	17.23	15.24			
SYWT6663C3R-	28.95	23.12	19.62	31.98	25.53	21.55	22.74	18.05	15.57			
SYWT6664C3R-	31.52	25.24	20.77	34.82	27.89	22.92	24.52	19.73	16.24			
SYWT6961C3R-	26.74	21.75	18.94	29.54	23.55	20.88	20.83	17.04	14.81			
SYWT6962C3R-	29.55	24.09	21.08	32.85	26.59	23.39	23.01	18.83	16.61			
SYWT6963C3R-	31.66	25.27	21.38	34.99	27.89	23.45	24.85	19.73	16.91			
SYWT7261C3R-	29.13	23.67	22.60	32.18	26.13	24.68	22.69	18.46	17.11			

注：设计剪力 $V_{d,lim} = 55.36N$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	53

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 7200			< 7200			< 7200			< 6600		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$	$M_{d, \text{lim}}$	$M_{k, \text{lim}}$	$M_{q, \text{lim}}$
SYWT33122C3R-	16.46	14.51	13.51	18.23	15.75	14.12	13.91	12.03	11.12	22.92	19.35	17.45
SYWT33124C3R-	19.13	15.94	13.85	20.64	17.52	14.65	15.82	13.25	11.47	26.17	21.76	16.35
SYWT36122C3R-	19.42	16.24	14.48	21.09	17.84	16.12	15.94	13.64	12.51	26.65	22.26	20.21
SYWT36124C3R-	22.06	18.25	15.84	23.94	19.83	16.95	17.97	15.12	13.08	30.47	25.00	21.17
SYWT39122C3R-	22.51	18.61	16.45	24.09	20.23	18.26	18.13	15.24	14.03	30.60	25.48	23.00
SYWT39124C3R-	25.35	20.45	17.87	27.48	22.54	19.54	20.48	17.11	14.72	35.24	28.78	24.42
SYWT42122C3R-	25.41	21.16	19.15	26.74	22.84	20.68	20.44	17.30	15.64	35.17	28.24	26.19
SYWT42124C3R-	28.94	23.61	20.05	31.62	25.84	21.69	23.17	19.28	14.39	40.26	32.86	27.50
SYWT45121C3R-	26.48	21.64	19.65	28.46	23.85	21.28	21.19	17.82	15.58	36.35	30.27	26.32
SYWT45122C3R-	28.74	23.83	21.64	31.00	25.83	23.27	22.92	19.47	17.47	39.91	32.86	29.21
SYWT45123C3R-	30.26	24.67	22.45	32.75	26.49	24.18	24.35	20.04	17.89	42.38	34.45	30.16
SYWT45124C3R-	32.62	26.32	23.56	35.76	29.14	25.85	26.14	21.80	18.32	45.98	37.28	31.13
SYWT48121C3R-	27.75	22.25	19.82	29.96	24.34	21.47	21.34	17.66	15.74	39.07	31.82	27.91
SYWT48122C3R-	29.85	24.18	21.93	32.82	26.39	23.90	23.64	21.41	17.55	43.00	35.12	31.16
SYWT48123C3R-	31.80	25.68	22.48	35.16	30.12	24.94	25.31	20.34	17.85	45.83	36.71	31.71
SYWT48124C3R-	34.27	27.95	24.17	38.03	30.39	26.37	27.28	22.06	18.41	49.87	40.12	33.00
SYWT51121C3R-	30.36	24.85	21.91	33.44	27.55	24.00	24.15	19.92	17.62	43.88	35.61	31.15
SYWT51122C3R-	33.74	27.74	22.41	36.89	32.16	26.70	26.49	21.62	19.45	48.46	39.31	34.95
SYWT51123C3R-	34.02	28.76	23.71	39.62	32.45	27.29	28.25	22.74	20.42	51.62	41.35	35.41
SYWT51124C3R-	37.73	30.26	24.49	41.65	33.63	28.66	29.34	23.61	21.65	54.63	44.10	36.23
SYWT54121C3R-	32.32	26.32	23.34	36.09	29.41	25.71	25.47	21.00	18.23	47.84	38.58	33.91
SYWT54122C3R-	36.09	29.71	26.30	39.87	32.13	28.78	28.21	23.29	20.39	52.64	43.09	38.04

注：设计剪力 $V_{d, \text{lim}} = 94.90 \text{ kN}$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	122TG402
页	54

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 7200			< 7200			< 7200			< 6600		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT54123C3R-	38.35	31.02	27.09	42.62	33.90	29.57	30.15	24.31	21.85	56.18	45.27	38.42
SYWT54124C3R-	42.05	33.90	28.90	46.45	36.49	30.45	32.64	26.48	22.81	61.45	49.29	40.35
SYWT57121C3R-	36.42	29.94	25.84	40.20	32.45	28.59	28.81	23.24	20.36	53.21	43.37	37.54
SYWT57122C3R-	40.21	32.85	29.62	44.49	36.36	32.12	31.62	25.82	22.65	58.95	48.21	42.29
SYWT57123C3R-	43.12	34.29	29.83	47.43	38.06	32.65	33.74	27.06	25.74	63.09	50.20	42.54
SYWT57124C3R-	47.25	37.74	31.00	51.81	41.78	34.21	36.29	29.44	26.35	68.62	55.32	45.16
SYWT60121C3R-	40.29	32.86	28.65	44.68	36.18	31.66	31.61	25.85	22.61	59.25	48.11	41.84
SYWT60122C3R-	44.67	36.51	32.16	49.26	40.15	35.41	34.62	28.31	25.22	65.51	53.12	46.48
SYWT60123C3R-	47.87	38.36	32.85	52.64	42.30	35.16	37.23	29.94	26.19	69.84	55.60	47.54
SYWT60124C3R-	52.01	41.78	34.34	57.44	46.10	37.85	40.37	32.65	27.57			
SYWT63121C3R-	44.15	36.30	31.66	49.16	40.12	34.78	34.65	28.51	24.39	65.23	52.85	46.06
SYWT63122C3R-	49.16	40.20	35.56	54.31	44.35	39.27	38.15	31.73	27.81	72.61	58.62	51.62
SYWT63123C3R-	52.38	44.20	36.03	59.56	49.36	42.21	43.22	32.51	28.16			
SYWT63124C3R-	57.62	46.31	37.61	63.48	50.85	45.84	45.20	35.84	29.93			
SYWT66121C3R-	48.90	39.41	34.61	54.02	43.95	38.24	38.10	31.00	27.15	71.61	58.10	50.62
SYWT66122C3R-	54.08	44.04	38.85	59.86	48.55	42.85	42.13	34.51	30.47			
SYWT66123C3R-	57.92	46.23	39.21	63.75	51.13	43.25	45.41	36.10	31.14			
SYWT66124C3R-	63.18	50.36	41.52	69.81	55.74	45.82	49.12	39.45	33.46			
SYWT69121C3R-	53.46	43.74	37.91	59.18	47.20	41.64	41.31	34.06	29.60			
SYWT69122C3R-	59.12	48.11	42.67	65.71	53.25	46.64	46.03	37.61	33.29			
SYWT69123C3R-	63.45	50.34	43.67	69.86	55.77	47.83	49.62	39.41	34.86			
SYWT72121C3R-	58.31	47.34	41.25	64.35	52.34	45.37	45.321	37.64	32.19			

注：设计剪力 $V_{d,lim}=94.90kN$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	55

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7200			< 7200			< 7200			< 7200		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3663D1R-	9.98	8.29	6.99	10.83	8.96	7.52	8.20	6.88	5.88	13.73	11.26	9.34
SYWT3664D1R-	10.72	8.91	7.61	11.65	9.63	8.20	8.77	7.36	6.35	14.83	12.16	10.25
SYWT3963D1R-	11.42	9.42	7.89	12.41	10.21	8.52	9.31	7.76	6.57	15.85	12.92	10.67
SYWT3964D1R-	12.29	10.14	8.62	13.38	11.08	9.32	9.99	8.33	7.14	17.14	13.89	11.74
SYWT4263D1R-	12.97	10.65	8.86	14.13	11.56	9.58	10.52	8.71	7.33	18.14	14.72	12.10
SYWT4264D1R-	13.99	11.56	9.71	15.25	12.50	10.53	11.31	9.37	7.99	19.64	14.97	13.34
SYWT4561D1R-	12.59	10.50	9.32	13.71	11.40	10.04	10.22	8.60	7.69	17.58	14.50	12.77
SYWT4562D1R-	13.76	11.48	10.30	15.01	12.48	11.18	11.13	9.37	8.45	19.30	15.94	14.21
SYWT4563D1R-	14.64	11.97	10.91	15.98	13.02	11.75	11.82	9.74	8.75	20.80	16.66	14.62
SYWT4564D1R-	15.82	12.94	11.89	17.29	14.10	12.82	12.73	10.50	8.90	22.32	18.01	15.07
SYWT4861D1R-	14.09	11.70	10.35	15.37	12.73	11.26	11.40	9.57	8.46	19.76	16.28	14.30
SYWT4862D1R-	15.43	12.82	11.48	16.86	13.97	12.48	12.43	10.40	9.36	21.75	17.91	15.94
SYWT4863D1R-	16.44	13.28	12.04	17.97	14.58	12.99	13.21	10.83	9.61	23.23	18.73	16.29
SYWT4864D1R-	17.58	14.50	13.16	19.45	15.83	13.22	14.25	11.70	9.88	25.20	20.37	17.93
SYWT5161D1R-	15.60	12.99	9.47	17.12	14.15	12.47	12.63	10.53	9.72	22.12	18.16	15.93
SYWT5162D1R-	17.21	14.25	12.73	18.82	15.55	13.87	13.82	11.57	10.33	24.37	20.02	17.79
SYWT5163D1R-	18.35	14.88	13.23	20.08	16.45	13.31	14.68	12.08	10.94	26.03	20.95	18.04
SYWT5164D1R-	18.87	15.15	14.49	20.76	16.65	14.71	14.87	12.99	11.92	27.27	21.81	19.90
SYWT5461D1R-	16.39	13.35	11.65	18.03	14.66	12.77	12.95	10.69	9.26	23.64	19.17	16.66
SYWT5462D1R-	18.10	14.77	13.07	19.91	16.23	14.34	14.27	11.69	10.37	26.15	21.26	18.75
SYWT5463D1R-	19.38	15.48	13.50	21.32	17.00	14.72	15.27	12.25	10.93	27.13	22.30	18.81
SYWT5464D1R-	21.08	16.91	14.92	23.21	18.59	15.29	16.59	13.35	12.04	30.54	24.39	20.00

注：设计剪力 $V_{d,lim} = 53.38\text{kN}$ 。

220mm厚度 (D1类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	56

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7200			< 7200			< 7200			< 7200		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,1im}$	$M_{k,1im}$	$M_{q,1im}$	$M_{d,1im}$	$M_{k,1im}$	$M_{q,1im}$	$M_{d,1im}$	$M_{k,1im}$	$M_{q,1im}$	$M_{d,1im}$	$M_{k,1im}$	$M_{q,1im}$
SYWT5761D1R-	18.19	14.89	12.90	20.01	16.21	14.13	14.35	11.71	10.23	26.28	21.29	18.48
SYWT5762D1R-	20.10	16.38	14.48	22.12	18.01	15.91	15.83	12.94	11.46	29.08	23.62	20.88
SYWT5763D1R-	21.52	17.18	14.84	23.70	18.89	16.20	16.94	13.56	10.97	30.48	24.29	21.38
SYWT5764D1R-	23.43	18.77	15.43	25.81	20.65	16.96	18.42	14.79	12.20	33.19	26.63	22.82
SYWT6061D1R-	20.09	16.23	14.29	22.11	17.68	15.40	15.83	12.89	11.25	28.37	23.03	19.84
SYWT6062D1R-	22.20	18.07	15.97	24.45	19.89	17.56	17.48	14.25	12.62	31.48	25.67	22.56
SYWT6063D1R-	22.79	18.96	16.25	26.10	20.87	17.77	18.71	14.95	13.08	33.82	26.92	22.47
SYWT6064D1R-	25.21	20.71	17.02	27.95	22.32	18.72	20.34	16.31	14.44	36.93	29.50	24.07
SYWT6361D1R-	22.09	17.92	15.58	23.83	19.21	17.12	17.37	14.14	12.32	31.31	25.48	21.95
SYWT6362D1R-	24.45	19.87	17.53	26.90	21.87	19.28	19.19	15.65	13.64	34.74	28.07	24.83
SYWT6363D1R-	26.18	20.84	17.58	28.73	22.95	19.45	20.55	16.54	14.23	37.33	29.69	25.67
SYWT6364D1R-	27.81	22.29	18.20	30.74	24.63	20.08	21.66	17.42	15.28	40.79	32.55	26.53
SYWT6661D1R-	23.48	19.11	16.64	25.94	21.07	18.23	18.30	14.95	12.96	34.40	27.88	24.08
SYWT6662D1R-	26.05	21.25	18.68	28.74	23.44	20.60	20.30	16.61	14.61	38.11	31.07	27.23
SYWT6663D1R-	27.98	22.32	19.62	30.91	24.62	20.66	21.79	17.44	14.94	41.01	32.59	27.97
SYWT6664D1R-	30.55	24.43	21.96	33.75	27.01	22.02	23.79	19.10	15.61			
SYWT6961D1R-	25.68	20.87	18.06	28.37	23.03	19.91	20.01	16.31	14.13	37.63	30.46	26.32
SYWT6962D1R-	28.49	23.21	20.40	31.48	25.63	22.61	22.19	18.10	15.96	41.58	33.90	29.77
SYWT6963D1R-	30.60	24.39	20.46	33.81	26.91	22.47	23.83	19.05	16.22			
SYWT6964D1R-	33.42	26.73	22.81	36.92	29.51	24.06	26.01	20.87	17.04			
SYWT7261D1R-	27.98	22.71	19.64	31.11	25.04	21.67	21.99	17.75	15.38	41.20	33.67	30.15
SYWT7263D1R-	33.35	26.55	21.18	36.85	29.30	23.37	25.98	20.72	16.55			

注：设计剪力 $V_{d,1im} = 53.38kN$ 。

220mm厚度 (D1类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	57

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 7200			< 7200			< 7200			< 7200		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT36123D1R-	19.86	16.48	13.81	21.65	17.85	15.06	16.40	13.68	11.69	27.46	22.52	18.76
SYWT36124D1R-	21.45	17.82	15.22	23.51	19.34	16.41	17.48	14.83	12.70	29.61	24.32	20.50
SYWT39123D1R-	22.85	18.85	15.83	24.86	20.43	17.04	18.62	15.42	13.15	31.65	25.67	21.36
SYWT39124D1R-	24.38	20.27	17.37	26.47	22.12	18.63	19.96	16.66	14.28	34.28	27.68	23.48
SYWT42123D1R-	25.84	21.34	17.60	28.26	23.18	19.16	21.04	17.42	14.67	36.21	29.43	24.81
SYWT42124D1R-	27.87	23.14	19.42	30.50	25.00	21.06	22.62	18.69	15.94	39.33	29.86	26.65
SYWT45121D1R-	25.08	20.91	18.80	26.99	22.39	19.78	20.10	16.91	15.09	34.50	28.46	25.00
SYWT45122D1R-	27.09	22.56	20.24	29.53	24.55	21.96	21.93	18.43	16.61	37.95	31.33	27.88
SYWT45123D1R-	29.50	23.85	20.75	31.84	26.03	22.54	23.65	19.40	17.30	41.63	33.21	28.37
SYWT45124D1R-	31.73	25.82	22.67	34.65	28.20	23.62	25.46	21.00	18.73	44.61	36.02	30.14
SYWT48121D1R-	28.18	23.41	20.70	30.48	25.44	22.34	22.75	19.14	16.91	39.43	32.51	28.55
SYWT48122D1R-	30.69	25.61	22.96	33.64	27.74	25.94	24.88	20.83	18.68	43.51	35.83	30.80
SYWT48123D1R-	32.49	26.58	23.08	35.95	29.24	25.84	26.41	21.65	19.03	46.46	37.46	31.48
SYWT48124D1R-	35.15	29.51	24.18	38.76	31.56	26.45	28.54	23.44	19.86	50.40	40.39	33.85
SYWT51121D1R-	31.20	25.86	18.58	34.26	28.30	24.87	25.34	21.05	19.74	44.25	36.25	31.84
SYWT51122D1R-	34.26	28.36	25.46	37.41	31.12	27.61	27.66	23.27	20.66	48.63	40.06	35.49
SYWT51123D1R-	36.74	29.64	25.48	40.21	32.89	27.38	29.47	24.16	20.85	52.05	41.86	36.05
SYWT51124D1R-	37.81	30.31	26.88	41.58	33.24	28.68	29.86	23.84	21.84	54.56	43.66	37.86
SYWT54121D1R-	32.68	26.68	23.34	36.04	29.36	25.47	25.96	21.32	18.65	47.22	38.35	33.47
SYWT54122D1R-	36.34	29.47	26.22	39.86	32.48	28.62	28.49	23.56	20.65	52.24	42.48	37.45
SYWT54123D1R-	38.41	30.75	27.00	42.61	34.00	28.41	30.33	24.43	20.74	54.31	44.60	37.66
SYWT54124D1R-	42.16	33.86	28.64	46.48	37.14	30.36	33.14	26.71	22.07	61.08	48.65	40.02

注：设计剪力 $V_{d,lim}=85.018kN$ 。

220mm厚度(D1类)板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	122TG402
页	58

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7200			< 7200			< 7200			< 7200		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT57121D1R-	36.34	29.61	25.86	40.06	32.52	28.36	28.74	23.46	20.43	52.55	42.47	36.86
SYWT57122D1R-	40.21	32.55	28.91	44.26	36.03	31.64	31.69	25.85	22.57	58.11	47.28	41.67
SYWT57123D1R-	43.05	34.31	29.49	47.41	37.84	32.41	33.81	27.15	22.82	60.98	48.39	41.68
SYWT57124D1R-	46.86	37.59	31.75	51.69	41.24	33.87	36.86	29.47	24.42	66.26	53.33	43.61
SYWT60121D1R-	40.14	32.45	28.50	44.22	35.63	30.86	31.63	25.63	22.53	56.64	46.06	39.53
SYWT60122D1R-	44.40	36.14	31.82	48.92	39.86	35.12	34.95	28.51	25.28	62.86	51.36	45.19
SYWT60123D1R-	45.76	37.85	32.56	52.12	41.66	35.41	37.52	29.87	26.17	67.59	53.74	45.80
SYWT60124D1R-	50.32	41.62	34.08	55.84	44.62	37.56	40.68	32.36	27.86	73.80	59.00	48.16
SYWT63121D1R-	44.11	35.83	31.14	47.61	38.51	34.15	34.39	28.18	24.69	62.62	50.86	43.81
SYWT63122D1R-	48.59	39.54	35.06	53.63	43.49	38.51	38.31	31.27	26.37	69.51	56.14	49.60
SYWT63123D1R-	52.34	41.66	35.09	57.52	45.90	38.86	41.16	32.04	27.42	74.56	59.33	49.57
SYWT63124D1R-	55.67	44.52	36.41	61.48	49.23	40.18	43.33	34.88	28.57	81.57	65.11	53.04
SYWT66121D1R-	46.79	38.21	33.41	51.86	42.09	36.45	36.63	29.85	25.88	68.76	55.70	48.13
SYWT66122D1R-	52.10	42.35	37.39	57.48	46.87	41.21	40.60	33.31	29.32	76.20	62.14	54.46
SYWT66123D1R-	55.91	44.63	38.31	61.85	49.24	41.28	43.47	34.81	29.84	81.02	65.17	54.87
SYWT66124D1R-	61.12	48.85	40.88	67.48	54.02	44.02	47.55	38.26	31.21			
SYWT69121D1R-	51.34	41.61	36.17	56.49	46.08	39.92	40.00	32.49	28.26	75.32	60.82	52.63
SYWT69122D1R-	56.99	46.47	40.68	62.91	51.34	45.24	44.35	36.15	31.85			
SYWT69123D1R-	61.25	48.34	40.78	67.64	53.82	45.85	47.61	38.10	32.44	88.57	69.95	56.47
SYWT69124D1R-	66.73	53.41	43.65	73.85	59.02	48.11	52.03	41.77	34.07			
SYWT72121D1R-	55.86	45.44	39.48	62.25	50.07	43.27	43.84	35.51	30.65	80.70	64.93	55.89
SYWT72123D1R-	66.49	53.16	42.31	73.61	58.60	46.68	51.72	41.42	33.12			

注：设计剪力 $V_{d,lim}=85.018kN$ 。

220mm厚度 (D1类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	122TG402
页	59

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7800			< 7800			< 7800			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3664D2R-	11.09	9.22	7.92	12.06	9.98	8.55	9.06	7.60	6.56	15.37	12.61	10.71
SYWT3964D2R-	12.72	10.51	8.98	13.86	11.42	9.72	10.33	8.61	7.42	17.87	14.52	12.27
SYWT4264D2R-	14.50	11.92	10.14	15.82	12.97	11.00	11.70	9.70	8.32	20.37	16.59	13.97
SYWT4564D2R-	16.41	13.43	11.38	17.93	14.64	12.37	13.18	10.88	9.29	23.19	18.82	15.79
SYWT4861D2R-	14.76	12.27	10.92	16.11	13.35	11.87	11.91	9.97	8.63	20.77	17.09	15.12
SYWT4862D2R-	16.10	13.37	12.04	17.60	14.58	13.10	12.95	10.83	9.79	22.74	18.73	16.76
SYWT4863D2R-	17.11	13.94	11.59	18.71	15.20	12.61	13.71	11.28	9.45	24.22	19.56	16.11
SYWT4864D2R-	18.45	15.06	12.71	20.19	16.41	13.83	14.77	12.13	10.31	26.19	21.23	17.75
SYWT5161D2R-	16.45	13.62	12.10	17.98	14.85	13.17	13.22	11.02	9.84	23.25	19.04	16.86
SYWT5162D2R-	17.97	14.88	13.36	19.66	16.25	14.57	14.40	12.00	10.82	25.48	20.95	18.72
SYWT5163D2R-	19.11	15.32	13.86	19.92	16.95	15.02	15.29	12.49	11.43	26.17	21.88	18.97
SYWT5164D2R-	20.12	16.78	14.12	21.69	18.32	16.23	16.46	13.47	12.41	28.56	23.65	19.83
SYWT5461D2R-	18.24	15.06	13.35	19.96	16.45	14.56	14.61	12.14	10.82	25.89	21.21	18.70
SYWT5462D2R-	19.95	16.48	14.79	21.85	18.02	16.13	15.94	13.25	11.92	28.40	23.39	20.17
SYWT5463D2R-	21.23	17.19	15.12	23.28	18.80	16.50	16.49	13.80	11.47	30.28	24.45	20.96
SYWT5464D2R-	21.94	17.62	16.76	24.15	19.38	17.08	17.26	13.96	12.58	31.79	25.44	21.09
SYWT5761D2R-	19.14	15.59	13.68	21.06	17.13	15.03	15.09	12.33	10.85	27.68	22.46	19.65
SYWT5762D2R-	21.06	17.17	15.29	23.17	18.89	16.78	16.57	13.56	12.08	30.49	24.79	21.99
SYWT5763D2R-	22.47	17.97	15.64	24.75	19.77	17.07	17.68	14.17	12.58	32.58	25.96	22.06
SYWT5764D2R-	24.38	19.56	17.22	26.86	21.52	17.84	19.16	15.14	13.82	34.81	28.29	23.58
SYWT6061D2R-	20.45	16.70	14.89	22.58	18.22	16.08	15.94	13.03	11.44	29.93	24.34	21.22
SYWT6062D2R-	22.56	18.49	16.35	24.93	20.48	18.03	17.79	14.45	12.80	33.04	26.92	23.81

注：设计剪力 $V_{d,lim} = 58.78 \text{ kN}$ 。

240mm厚度 (D2类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	60

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7800			< 7800			< 7800			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT6063D2R-	24.15	19.35	16.73	26.68	21.34	18.25	18.85	15.13	13.26	35.98	28.61	23.77
SYWT6064D2R-	27.12	22.33	17.53	29.85	24.33	19.22	21.64	18.84	15.95	38.93	31.51	25.07
SYWT6361D2R-	22.56	18.40	16.06	24.91	20.47	17.72	17.78	14.39	12.59	33.02	26.83	23.38
SYWT6362D2R-	24.89	20.34	18.01	27.50	22.45	19.86	19.39	15.91	14.09	36.47	29.69	26.22
SYWT6363D2R-	26.65	21.30	18.26	29.44	23.57	20.04	20.70	16.67	14.49	39.05	31.12	27.11
SYWT6364D2R-	28.99	23.27	19.18	32.01	25.68	21.15	22.57	18.18	15.04	42.48	33.98	28.97
SYWT6661D2R-	24.74	20.18	17.61	27.35	22.25	19.43	19.32	15.78	13.78	36.29	29.42	25.66
SYWT6662D2R-	27.34	22.32	19.75	30.20	24.63	21.79	21.29	17.44	15.42	40.07	32.58	28.62
SYWT6663D2R-	29.27	23.39	19.86	32.33	25.81	21.83	22.79	18.28	15.78	42.90	34.16	28.65
SYWT6664D2R-	31.84	25.53	21.04	35.18	28.17	23.23	24.79	19.93	16.43	46.68	37.33	30.70
SYWT6961D2R-	27.09	22.04	19.23	29.92	24.38	21.20	21.10	17.22	15.04	39.70	32.18	28.05
SYWT6962D2R-	29.90	24.38	21.57	33.04	26.91	23.68	23.28	19.05	16.83	43.85	35.83	31.45
SYWT6963D2R-	32.01	25.52	21.63	35.37	28.21	23.77	24.92	19.94	17.13	46.94	37.35	32.11
SYWT6964D2R-	34.82	27.94	22.98	38.68	30.83	25.36	27.11	21.78	18.95			
SYWT7261D2R-	29.51	23.99	20.92	32.60	26.48	23.09	22.98	18.78	16.37	43.22	35.06	30.51
SYWT7262D2R-	32.58	26.55	23.47	36.00	29.38	25.91	25.36	20.72	18.34			
SYWT7263D2R-	34.88	27.82	23.46	38.54	30.72	26.78	27.16	21.72	18.55			
SYWT7264D2R-	37.95	30.38	25.01	41.93	33.55	27.61	29.53	23.70	19.52			
SYWT7561D2R-	32.04	26.02	22.69	35.40	28.72	25.04	24.95	20.34	17.73	46.98	38.04	32.93
SYWT7563D2R-	37.77	30.18	24.36	41.85	33.32	26.88	29.47	23.56	19.02			
SYWT7861D2R-	34.67	29.17	24.53	38.31	31.07	27.08	26.99	21.97	19.16			
SYWT7863D2R-	40.99	32.65	26.34	45.30	36.05	29.07	31.89	25.49	20.56			

注：设计剪力 $V_{d,lim} = 58.78 \text{ kN}$ 。

240mm厚度 (D2类) 板按内力图设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	61

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7800			< 7800			< 7800			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT36124D2R-	22.18	18.44	15.84	24.12	19.95	17.12	18.08	15.20	13.12	30.48	25.23	21.41
SYWT39124D2R-	25.41	21.02	17.75	27.66	22.85	19.46	20.66	17.23	14.83	35.64	29.04	24.55
SYWT42124D2R-	29.10	23.83	20.28	31.63	25.83	22.00	23.41	19.42	16.62	40.66	33.18	27.86
SYWT45124D2R-	32.86	26.85	22.67	35.72	29.26	24.63	26.34	21.69	18.54	46.39	37.64	31.49
SYWT48121D2R-	29.47	24.54	21.86	32.22	26.70	23.64	23.82	19.82	17.38	41.57	34.18	30.24
SYWT48122D2R-	32.20	26.69	24.08	35.20	29.18	26.15	25.85	21.69	19.54	45.49	37.43	33.42
SYWT48123D2R-	34.22	27.71	24.17	37.35	30.40	26.20	27.46	22.47	19.90	48.42	39.12	34.22
SYWT48124D2R-	36.91	30.15	25.48	40.34	32.82	27.66	29.48	24.26	20.62	52.38	42.45	35.50
SYWT51121D2R-	32.78	27.24	24.20	35.85	29.66	26.34	26.45	22.06	19.65	46.50	38.07	33.65
SYWT51122D2R-	35.89	29.76	26.73	39.35	32.50	29.18	28.59	24.00	21.68	50.87	41.80	37.48
SYWT51123D2R-	38.23	30.63	27.16	39.86	33.76	30.03	30.57	24.98	21.88	52.34	43.71	37.93
SYWT51124D2R-	40.19	32.45	28.25	43.27	36.64	31.48	32.88	26.81	22.82	57.11	47.33	39.72
SYWT54121D2R-	36.46	30.12	26.70	39.91	32.91	29.11	29.20	24.28	21.64	51.61	42.42	37.41
SYWT54122D2R-	39.86	32.86	29.44	43.68	36.04	32.19	31.91	26.50	23.83	56.80	46.76	40.35
SYWT54123D2R-	42.41	34.34	30.21	46.51	37.61	33.00	32.93	27.63	23.85	60.54	48.92	40.89
SYWT54124D2R-	43.73	35.30	31.48	48.30	38.76	34.10	34.60	27.83	24.24	63.41	50.79	42.18
SYWT57121D2R-	38.25	31.18	27.21	42.08	34.26	30.05	30.16	24.66	21.68	55.36	44.86	39.32
SYWT57122D2R-	42.09	34.32	30.55	46.34	37.65	33.42	33.14	27.13	24.09	60.98	49.48	43.85
SYWT57123D2R-	44.48	35.92	32.24	49.52	39.44	34.09	35.27	28.34	24.16	65.16	51.68	44.12
SYWT57124D2R-	48.82	39.18	33.44	53.64	43.04	36.47	38.32	30.26	25.62	69.47	57.55	46.56
SYWT60121D2R-	40.95	33.40	29.68	45.13	36.44	32.13	31.83	26.08	22.88	59.83	48.62	42.44
SYWT60122D2R-	45.12	36.94	32.70	49.80	40.96	36.07	35.46	28.90	25.63	66.08	53.62	47.62

注: 设计剪力 $V_{d,lim}=93.62\text{kN}$ 。

240mm厚度 (D2类) 板按内力图设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	122TG402
页	62

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7800			< 7800			< 7800			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT60123D2R-	48.30	38.76	32.51	53.32	42.36	36.50	38.62	30.24	26.52	69.63	57.32	48.53
SYWT60124D2R-	53.18	40.66	33.09	59.51	44.56	37.43	41.45	31.47	27.86	76.76	59.02	49.15
SYWT63121D2R-	45.12	36.80	32.09	49.86	40.89	35.46	35.47	28.64	25.18	66.04	53.64	46.67
SYWT63122D2R-	49.67	40.68	36.02	55.00	44.93	39.74	38.71	31.76	28.16	72.85	59.38	52.44
SYWT63123D2R-	51.30	42.63	36.53	58.83	47.15	40.06	41.40	33.24	28.67	78.10	62.24	53.22
SYWT63124D2R-	57.86	46.58	38.31	64.02	51.21	42.30	45.14	36.36	30.08	84.96	67.84	56.83
SYWT66121D2R-	49.47	40.32	35.28	54.70	44.50	38.62	38.63	31.49	27.43	72.54	58.86	51.28
SYWT66122D2R-	54.68	44.61	39.53	60.40	49.23	43.49	42.56	34.88	30.83	80.15	65.18	57.35
SYWT66123D2R-	58.51	46.38	39.65	64.66	51.62	43.68	45.48	36.56	31.44	85.80	68.32	58.30
SYWT66124D2R-	63.67	51.06	42.08	70.31	56.36	46.46	49.41	39.84	32.84	92.31	74.66	64.28
SYWT69121D2R-	54.18	44.04	38.42	59.78	48.75	42.40	42.20	34.44	30.06	79.35	64.32	56.10
SYWT69122D2R-	59.80	48.75	43.14	66.05	53.72	47.37	46.53	38.12	33.69	86.52	71.69	62.90
SYWT69123D2R-	64.02	51.04	43.25	70.56	56.42	47.45	49.83	39.84	33.26	93.76	74.70	63.22
SYWT69124D2R-	69.66	55.86	45.89	77.39	61.64	50.72	54.22	43.58	35.61			
SYWT72121D2R-	59.02	47.83	41.85	65.20	52.96	46.18	45.80	37.49	32.67	85.21	70.12	61.02
SYWT72122D2R-	65.16	53.11	46.85	72.00	58.69	51.76	50.72	41.48	36.61			
SYWT72123D2R-	69.76	55.68	47.80	77.06	61.43	52.47	54.32	43.46	37.16			
SYWT72124D2R-	75.82	60.68	50.02	83.90	67.13	55.26	59.06	47.40	40.04			
SYWT75121D2R-	64.08	52.04	45.36	70.80	57.46	50.20	49.96	40.63	35.42	93.96	76.06	65.63
SYWT75123D2R-	75.45	60.38	48.76	83.56	66.63	53.67	58.91	47.10	38.04			
SYWT78121D2R-	69.61	58.31	49.06	76.63	62.15	54.16	53.85	43.88	38.32			
SYWT78123D2R-	81.88	65.30	52.65	90.60	72.09	58.09	63.69	50.95	41.12			

注: 设计剪力 $V_{d,lim} = 93.62 \text{ kN}$ 。

240mm厚度 (D2类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	63

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 8100			< 8100			< 8100			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4264D3R-	14.01	11.35	9.65	15.39	12.45	10.57	11.01	9.03	7.65	20.13	16.79	13.78
SYWT4564D3R-	15.99	12.94	10.89	17.58	14.19	11.91	12.64	10.25	8.67	23.06	18.54	15.51
SYWT4864D3R-	18.12	14.62	12.28	19.92	16.06	13.46	13.30	11.57	9.75	26.17	21.03	17.57
SYWT5164D3R-	21.38	17.41	14.76	23.44	19.05	16.11	17.05	13.91	11.97	30.51	24.67	20.78
SYWT5461D3R-	19.12	15.77	14.70	19.92	17.24	15.45	15.27	12.69	11.37	27.15	22.26	19.75
SYWT5462D3R-	20.80	17.19	15.49	22.79	18.60	16.92	16.60	13.80	12.49	29.65	24.35	21.84
SYWT5463D3R-	22.08	17.91	15.92	24.21	19.58	17.29	17.58	14.35	13.08	31.45	25.39	22.06
SYWT5464D3R-	23.79	19.33	16.34	26.10	21.17	18.86	18.92	15.45	14.13	34.04	27.48	23.09
SYWT5761D3R-	21.10	17.88	15.48	23.12	19.01	16.91	16.83	13.83	12.48	30.09	24.62	21.82
SYWT5762D3R-	23.00	18.97	17.70	25.23	20.77	18.55	18.31	15.18	13.71	32.89	26.96	24.16
SYWT5763D3R-	24.43	19.77	18.43	26.91	21.65	18.95	19.42	15.79	14.20	34.99	28.13	24.22
SYWT5764D3R-	26.34	21.35	19.03	28.91	23.40	19.71	19.90	17.03	15.44	37.79	30.46	25.56
SYWT6061D3R-	23.20	19.08	16.97	25.45	20.86	18.56	18.46	15.26	13.62	33.60	26.79	24.24
SYWT6062D3R-	25.32	20.85	18.63	27.75	22.84	20.56	20.11	16.63	14.99	36.30	28.72	26.60
SYWT6063D3R-	26.92	21.73	19.06	29.55	23.81	20.72	21.34	17.32	15.66	38.63	31.01	26.57
SYWT6064D3R-	29.02	23.48	20.79	31.89	25.77	21.67	22.98	18.70	16.81	41.73	33.60	28.16
SYWT6361D3R-	25.42	20.87	18.57	27.90	22.87	20.28	20.18	16.76	14.84	36.45	29.75	26.32
SYWT6362D3R-	27.77	22.82	20.48	30.49	25.02	22.44	22.00	18.16	16.35	39.89	32.62	29.18
SYWT6363D3R-	29.51	23.79	20.79	32.43	26.14	22.57	23.36	18.79	16.74	41.36	33.92	31.74
SYWT6364D3R-	31.85	25.74	21.65	35.01	28.35	23.73	25.13	20.43	17.26	45.18	36.43	34.26
SYWT6661D3R-	26.75	21.76	19.18	29.48	23.94	21.10	21.00	17.11	14.12	38.88	31.51	27.73
SYWT6662D3R-	29.32	23.89	21.32	32.32	26.31	23.47	22.99	18.77	16.78	42.65	34.66	30.89

注：设计剪力 $V_{d,lim} = 64.19 \text{ kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	64

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<8100			<8100			<8100			<7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT6663D3R-	31.25	24.96	21.46	34.45	28.50	23.52	24.48	19.61	17.11	45.49	36.24	31.82
SYWT6664D3R-	33.82	27.10	22.60	37.30	29.87	24.86	26.48	21.27	18.78	49.27	39.39	33.88
SYWT6961D3R-	29.18	23.81	20.90	32.18	26.12	23.01	22.89	18.64	16.45	42.46	34.40	34.28
SYWT6962D3R-	32.01	26.06	23.24	35.30	28.71	25.60	25.08	20.46	18.27	46.60	37.87	33.74
SYWT6963D3R-	34.12	27.23	23.41	37.62	30.01	26.56	26.81	21.37	18.54	49.79	39.58	34.34
SYWT6964D3R-	35.52	28.40	24.47	39.18	31.30	27.86	27.91	22.28	18.45			
SYWT7261D3R-	31.74	25.88	22.70	35.00	28.38	25.00	24.87	20.23	17.83	46.22	37.43	32.91
SYWT7262D3R-	34.81	28.32	25.26	38.39	31.22	27.83	27.25	22.22	19.83	50.73	41.70	36.67
SYWT7263D3R-	37.11	29.60	25.23	40.84	31.63	28.69	29.05	23.21	20.04			
SYWT7264D3R-	40.18	32.16	26.79	44.33	35.46	29.53	31.42	25.19	21.03			
SYWT7561D3R-	33.71	27.41	24.08	37.24	30.27	26.58	26.24	21.40	18.83	49.31	40.09	35.14
SYWT7562D3R-	37.04	30.19	26.87	41.13	33.33	29.65	28.83	23.56	20.98			
SYWT7563D3R-	39.54	31.57	27.75	43.69	34.97	30.42	30.74	24.63	21.10			
SYWT7564D3R-	42.87	34.36	28.58	47.38	37.94	32.45	33.35	26.89	22.26			
SYWT7861D3R-	36.48	29.64	26.09	41.83	32.72	28.74	28.59	23.16	20.43			
SYWT7862D3R-	40.07	32.65	29.04	44.30	36.06	32.07	31.18	24.47	22.66			
SYWT7863D3R-	42.79	34.16	29.93	47.29	37.72	32.73	33.29	26.67	22.73			
SYWT7864D3R-	46.40	37.16	30.85	51.29	41.05	34.06	36.16	28.97	24.08			
SYWT8161D3R-	39.36	31.87	28.07	43.50	35.30	31.00	30.63	24.93	21.92			
SYWT8162D3R-	43.26	35.21	31.30	47.81	38.89	34.58	33.85	27.46	24.43			
SYWT8163D3R-	46.18	36.84	32.02	51.04	40.69	35.14	35.92	28.72	25.42			

注：设计剪力 $V_{d,lim}=64.19\text{kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(600mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	65

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 8100			< 8100			< 8100			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT42124D3R-	28.02	22.70	19.27	30.74	24.90	21.14	22.03	18.02	15.34	40.26	33.62	27.42
SYWT45124D3R-	31.84	25.91	21.62	35.16	28.34	23.34	25.28	20.41	17.24	46.18	37.06	31.02
SYWT48124D3R-	36.28	29.36	24.64	39.88	32.25	26.84	26.64	23.15	19.48	52.36	42.04	35.14
SYWT51124D3R-	42.64	34.55	29.41	46.82	38.10	32.25	34.12	27.83	23.86	61.02	49.34	41.67
SYWT54121D3R-	38.26	31.45	29.41	39.83	34.28	30.94	30.55	25.39	22.64	54.28	44.53	39.47
SYWT54122D3R-	41.74	34.28	30.84	45.68	37.22	33.67	33.41	27.51	24.86	59.36	48.73	43.41
SYWT54123D3R-	44.17	35.90	30.86	48.41	39.14	34.57	35.17	28.61	25.17	62.97	50.62	44.10
SYWT54124D3R-	47.43	38.57	32.62	52.30	42.35	35.44	37.82	30.86	26.26	68.05	54.86	46.08
SYWT57121D3R-	42.26	35.67	30.94	46.38	38.06	33.86	33.62	26.61	24.72	60.17	49.28	43.62
SYWT57122D3R-	46.00	37.85	35.41	50.47	41.47	37.14	36.62	30.35	27.34	65.67	53.71	48.36
SYWT57123D3R-	48.61	39.72	35.49	53.61	43.21	37.96	38.75	31.48	27.41	69.85	56.31	48.47
SYWT57124D3R-	52.67	42.64	36.07	57.79	46.67	39.48	39.64	34.04	28.64	75.48	60.67	51.24
SYWT60121D3R-	46.37	38.15	33.86	50.90	41.62	37.12	36.86	30.48	27.23	68.19	52.27	48.05
SYWT60122D3R-	50.61	41.62	37.25	55.50	45.63	41.15	40.22	33.24	29.86	72.60	57.46	53.21
SYWT60123D3R-	53.76	43.47	38.12	59.10	47.50	41.46	42.61	34.62	30.24	77.29	62.01	53.24
SYWT60124D3R-	58.04	46.95	39.51	62.89	51.47	43.37	47.28	37.32	31.62	83.47	67.28	56.32
SYWT63121D3R-	50.85	41.58	37.14	54.91	45.69	40.57	40.36	33.41	29.67	72.86	59.55	52.67
SYWT63122D3R-	55.48	45.63	40.84	60.98	50.04	44.86	44.02	36.25	32.75	79.62	65.27	58.34
SYWT63123D3R-	59.03	47.44	41.69	64.86	52.34	45.14	46.35	37.41	33.42	82.67	70.75	62.41
SYWT63124D3R-	63.62	51.47	43.24	70.02	56.71	47.41	50.18	40.85	35.63	88.32	78.81	67.71
SYWT66121D3R-	53.45	43.49	38.28	58.96	47.92	42.20	42.00	34.22	28.25	77.54	63.02	55.68
SYWT66122D3R-	58.62	47.86	42.36	64.64	52.57	46.81	45.87	37.39	33.51	85.33	69.25	61.74

注：设计剪力 $V_{d,lim}=102.23\text{kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	66

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<8100			<8100			<8100			<7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT66123D3R-	62.50	49.86	42.48	68.95	57.00	47.16	48.59	38.25	34.17	90.84	72.48	62.66
SYWT66124D3R-	67.62	54.20	45.23	74.58	59.68	49.62	52.96	42.65	35.41	96.63	78.79	65.67
SYWT69121D3R-	58.35	47.62	41.80	64.28	52.24	46.02	45.84	37.31	32.84	82.56	68.74	68.47
SYWT69122D3R-	64.01	52.09	46.47	70.61	57.41	51.23	50.08	40.94	36.36	90.23	75.65	67.41
SYWT69123D3R-	68.32	54.47	46.75	75.26	60.03	51.17	53.25	42.61	37.17	96.31	79.17	67.67
SYWT69124D3R-	71.05	56.75	46.24	78.32	62.38	54.62	55.82	44.62	38.90	104.25	83.60	69.14
SYWT72121D3R-	63.48	51.67	45.32	70.03	56.74	50.00	49.63	40.47	35.58	89.46	75.82	65.86
SYWT72122D3R-	69.66	56.38	50.47	76.47	62.41	55.62	54.51	44.39	39.60	98.46	83.41	73.36
SYWT72123D3R-	74.21	59.52	50.62	81.61	63.24	56.14	58.14	46.42	40.06	104.98	85.71	75.92
SYWT72124D3R-	80.34	64.34	53.47	86.62	70.85	59.16	62.87	50.32	42.06			
SYWT75121D3R-	67.41	54.45	48.16	74.42	60.41	53.14	52.46	42.80	37.68	97.63	80.16	70.18
SYWT75122D3R-	74.08	60.34	53.62	80.31	66.66	59.26	57.64	47.13	41.84			
SYWT75123D3R-	78.18	63.15	54.56	86.34	69.81	59.82	61.42	49.18	42.21			
SYWT75124D3R-	84.64	68.74	57.18	93.48	75.82	63.86	66.70	53.67	44.62			
SYWT78121D3R-	72.86	59.27	52.17	79.51	65.47	57.48	57.18	46.28	40.88			
SYWT78122D3R-	79.13	65.33	58.07	87.54	72.24	64.17	62.34	48.67	45.35			
SYWT78123D3R-	84.47	68.24	58.85	93.32	75.48	64.47	66.48	53.61	45.41			
SYWT78124D3R-	91.76	74.29	61.65	101.38	82.10	68.14	72.34	57.82	48.15			
SYWT81121D3R-	78.65	63.68	56.14	85.00	70.54	62.00	61.24	49.85	43.82			
SYWT81122D3R-	84.53	70.42	62.54	94.65	77.85	69.18	67.61	54.61	48.75			
SYWT81123D3R-	91.45	73.31	63.05	101.05	81.34	70.27	71.64	57.42	49.82			

注：设计剪力 $V_{d,lim}=103.23kN$ 。

260mm厚度（D3类）板按内力图设计选用表
(1200mm宽度、CRB800级冷轧带肋钢筋)

图集号	12ZTG402
页	67

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 4500			< 4500			< 4500			< 4500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT2461A1S-	4.55	4.00	3.65	4.75	4.20	3.88	2.90	2.58	2.36	5.75	4.90	4.46
SYWT2462A1S-	4.75	4.20	3.88	5.07	4.48	3.97	4.38	2.96	2.56	6.14	5.33	4.87
SYWT2463A1S-	4.99	4.34	3.78	5.31	4.59	3.99	4.45	3.03	3.41	6.45	5.34	4.98
SYWT2464A1S-	5.31	4.64	4.09	5.66	4.88	4.30	4.67	4.03	3.76	6.98	5.89	5.21
SYWT2761A1S-	5.11	4.60	4.07	5.44	4.74	4.29	4.42	3.93	3.61	6.59	5.65	5.06
SYWT2762A1S-	5.52	4.83	4.42	5.89	5.13	4.76	4.73	4.19	3.88	7.15	6.15	5.55
SYWT2763A1S-	5.83	4.96	4.28	6.23	5.31	4.52	4.98	4.32	3.77	7.63	6.41	5.35
SYWT2764A1S-	6.24	5.33	4.62	6.68	5.68	4.89	5.29	4.59	4.03	8.24	6.93	5.85
SYWT3061A1S-	5.89	5.10	4.59	6.29	5.42	4.86	5.01	4.42	4.02	7.71	6.55	5.90
SYWT3062A1S-	6.39	5.52	5.01	6.84	5.89	5.33	5.42	4.73	4.33	8.46	7.17	6.43
SYWT3063A1S-	6.77	5.73	5.44	7.28	6.12	5.14	5.70	4.89	4.60	9.02	7.48	6.60
SYWT3064A1S-	7.28	6.15	6.27	7.84	6.59	5.61	6.10	5.22	5.53	9.76	8.11	6.80
SYWT3361A1S-	6.74	5.78	5.16	7.23	6.17	5.49	5.67	4.92	4.45	8.97	7.55	6.64
SYWT3362A1S-	7.37	6.29	5.67	7.92	6.75	6.06	6.16	5.33	4.85	9.87	8.31	7.40
SYWT3363A1S-	7.82	6.55	6.47	8.43	7.03	6.83	6.45	5.53	4.89	10.56	8.69	7.69
SYWT3364A1S-	8.44	7.07	6.98	9.12	7.60	7.40	7.00	5.93	5.09	11.47	9.45	7.85
SYWT3661A1S-	7.67	6.52	5.78	8.30	7.00	6.18	6.40	5.51	4.93	10.34	8.65	7.56
SYWT3662A1S-	8.41	7.14	6.40	9.09	7.68	6.86	6.98	5.99	5.41	11.43	9.55	8.46
SYWT3663A1S-	8.97	7.45	7.15	9.71	8.06	6.99	7.41	6.23	5.62	12.25	10.01	8.70
SYWT3664A1S-	9.71	8.07	7.77	10.52	8.70	7.27	7.98	6.71	5.70	13.34	10.92	9.01
SYWT3961A1S-	8.69	7.36	6.21	9.40	7.90	6.93	7.19	6.14	5.46	11.84	9.84	8.56
SYWT3962A1S-	9.57	8.06	6.65	10.37	8.70	7.73	7.87	6.70	6.03	13.11	10.91	9.63

注：设计剪力 $V_{d,lim}=36.19\text{kN}$ 。

130mm厚度 (A1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	68

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 4500			< 4500			< 4500			< 4500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3963A1S-	10.22	8.43	6.90	11.09	9.10	7.91	8.36	6.99	6.21	14.09	11.45	9.80
SYWT3964A1S-	11.10	9.16	7.63	12.06	9.91	8.22	9.07	7.55	6.36	15.38	12.52	10.27
SYWT4261A1S-	9.80	8.22	7.20	10.62	8.67	7.74	8.05	6.82	6.03	13.46	11.14	9.64
SYWT4262A1S-	10.82	9.07	8.05	11.75	9.81	8.68	8.64	7.48	6.49	14.96	12.38	10.89
SYWT4263A1S-	11.58	9.49	8.71	12.59	10.28	9.31	9.44	7.81	7.43	16.09	13.01	11.39
SYWT4264A1S-	12.60	10.34	9.56	13.72	11.22	10.25	10.23	8.47	8.09	17.58	14.26	12.64
SYWT4561A1S-	10.99	9.16	7.99	11.93	9.92	8.62	8.97	7.56	6.45	15.21	12.53	10.80
SYWT4562A1S-	12.16	10.14	8.97	13.23	11.00	9.70	9.78	8.32	7.41	16.94	13.97	12.24
SYWT4563A1S-	13.04	10.63	9.59	14.21	11.54	10.27	10.57	8.70	8.20	17.23	14.69	13.61
SYWT4564A1S-	14.22	11.61	10.56	15.51	12.62	11.35	11.48	9.46	8.87	18.96	16.09	14.11
SYWT24121A1S-	8.83	7.85	7.21	9.77	8.68	7.95	7.74	6.99	6.49	11.10	9.66	6.72
SYWT24122A1S-	9.47	8.38	7.75	10.04	8.84	8.14	8.25	7.40	6.60	12.04	10.44	9.50
SYWT24123A1S-	9.95	8.85	7.93	10.57	9.13	8.90	8.61	7.60	6.74	12.74	10.90	9.69
SYWT24124A1S-	10.58	9.18	8.06	11.28	9.72	9.49	9.11	8.04	7.15	13.63	11.61	10.97
SYWT27121A1S-	10.19	8.93	8.11	10.84	9.45	8.55	8.84	7.82	7.19	13.10	11.25	10.05
SYWT27122A1S-	11.00	9.61	8.80	11.74	10.20	9.30	9.43	8.35	7.72	14.30	12.26	11.05
SYWT27123A1S-	11.62	9.95	8.92	12.42	10.58	9.40	9.91	8.62	7.91	15.19	12.75	11.65
SYWT27124A1S-	12.43	10.63	9.20	13.32	11.33	9.75	10.54	9.14	8.04	16.39	13.74	12.65
SYWT30121A1S-	11.71	10.15	9.13	12.52	10.79	9.67	9.98	8.77	7.98	15.34	13.04	11.54
SYWT30122A1S-	12.73	10.99	9.38	13.65	11.73	10.60	10.77	9.42	8.64	16.83	14.28	12.78

注：设计剪力 $V_{d,lim}$ =63.27kN。

130mm厚度 (A1类) 板按内力值设计选用表
(600/1200mm宽度、钢绞线)

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	<4500			<4500			<4500			<4500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT30123A1S-	13.49	11.41	9.64	14.49	12.19	10.83	11.36	9.75	8.73	17.95	14.90	13.29
SYWT30124A1S-	14.51	12.26	10.49	15.61	13.13	11.17	12.15	10.41	9.03	19.44	16.17	14.53
SYWT33121A1S-	13.40	11.49	10.25	14.39	12.28	10.91	11.30	9.81	8.85	17.82	15.01	13.19
SYWT33122A1S-	14.02	12.01	10.77	15.80	13.42	12.05	12.26	10.61	9.65	19.64	16.52	14.71
SYWT33123A1S-	15.57	13.04	10.87	16.79	13.99	12.60	12.98	11.01	9.93	21.01	17.39	15.10
SYWT33124A1S-	16.81	14.07	11.91	18.16	15.13	13.74	13.94	11.83	10.13	22.83	18.81	16.62
SYWT36121A1S-	15.26	12.97	11.49	16.45	13.92	12.28	12.74	10.97	9.81	20.56	17.19	15.01
SYWT36122A1S-	16.74	14.21	12.75	18.09	15.30	13.64	13.89	11.92	10.77	22.74	19.01	16.83
SYWT36123A1S-	17.86	14.83	13.23	19.32	15.97	14.13	14.75	12.40	11.39	24.37	19.92	17.15
SYWT36124A1S-	19.38	16.06	14.47	20.96	17.33	16.46	15.90	13.36	12.35	26.55	21.73	19.93
SYWT39121A1S-	17.29	14.59	12.84	18.69	15.70	13.77	14.31	12.22	10.86	23.93	19.56	16.99
SYWT39122A1S-	19.04	16.04	14.30	20.62	17.31	15.38	15.67	13.35	11.99	26.11	21.71	19.13
SYWT39123A1S-	20.35	16.77	14.71	22.07	18.12	15.74	16.69	13.91	12.54	28.04	22.78	19.28
SYWT39124A1S-	22.10	18.23	15.17	24.01	19.73	17.35	18.05	16.05	14.67	30.61	24.90	22.42
SYWT42121A1S-	19.48	16.33	14.30	21.11	17.63	15.38	16.01	13.57	11.99	26.77	22.13	19.14
SYWT42122A1S-	21.52	18.03	15.99	23.37	19.51	17.26	17.60	14.89	12.09	29.75	24.64	21.65
SYWT42123A1S-	23.05	18.88	16.31	25.06	20.45	17.51	18.78	15.66	12.21	32.00	25.88	21.63
SYWT42124A1S-	25.08	20.59	17.01	27.31	22.33	20.30	20.37	16.87	14.10	35.00	28.37	25.13
SYWT45121A1S-	21.84	18.21	15.87	23.72	19.71	17.12	17.85	15.03	13.21	30.23	24.90	21.44
SYWT45122A1S-	24.18	20.16	17.82	26.32	21.88	19.26	19.67	16.55	14.73	33.68	27.78	24.32
SYWT45123A1S-	25.95	21.15	18.04	28.27	22.96	19.42	21.04	17.31	15.12	35.27	28.21	25.17
SYWT45124A1S-	28.30	23.10	19.00	30.86	25.12	22.58	22.86	18.83	16.64	37.73	29.65	26.12

注：设计剪力 $V_{d,lim} = 63.27\text{kN}$ 。

130mm厚度 (A1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	70

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT2764A2S-	8.23	7.33	6.79	8.68	7.50	6.99	7.29	6.58	6.04	10.23	8.90	7.85
SYWT3064A2S-	9.54	8.37	7.78	10.12	8.82	7.84	8.29	7.39	6.70	12.14	10.64	9.11
SYWT3363A2S-	9.56	8.30	7.67	9.78	8.31	7.11	7.74	6.73	5.89	12.01	10.07	8.47
SYWT3364A2S-	10.75	9.32	8.24	11.74	9.88	8.68	9.24	8.13	7.29	13.92	11.82	10.23
SYWT3661A2S-	10.04	8.83	8.09	10.68	9.34	8.52	8.69	7.75	7.17	12.88	11.10	10.01
SYWT3662A2S-	10.79	9.45	8.71	11.50	10.02	9.30	9.26	8.23	7.65	13.97	12.01	10.92
SYWT3663A2S-	11.34	9.76	8.46	12.11	10.36	8.93	9.70	8.47	7.46	14.79	12.46	10.55
SYWT3664A2S-	12.03	10.38	9.08	12.93	11.05	9.61	10.27	8.95	7.93	15.88	13.37	11.46
SYWT3961A2S-	11.13	9.70	8.84	11.88	10.30	9.33	9.53	8.42	7.74	14.48	12.38	11.09
SYWT3962A2S-	12.01	10.43	9.55	12.85	11.10	10.14	10.21	8.99	8.31	15.77	13.45	12.16
SYWT3963A2S-	12.66	10.79	10.26	13.57	11.51	10.82	10.72	9.28	8.48	16.73	13.98	12.73
SYWT3964A2S-	13.54	11.52	10.99	14.54	12.31	11.62	11.40	9.84	8.65	18.02	15.06	13.81
SYWT4261A2S-	12.31	10.63	9.62	13.18	11.34	10.21	10.45	9.15	8.36	16.21	13.76	12.26
SYWT4262A2S-	13.33	11.49	10.48	14.31	12.29	11.15	11.24	9.81	9.02	17.71	15.01	13.51
SYWT4263A2S-	14.09	11.94	11.13	15.15	12.75	11.78	11.83	10.14	9.76	18.83	15.63	13.87
SYWT4264A2S-	15.11	12.76	11.98	16.28	13.69	12.71	12.63	10.80	10.42	20.33	16.88	14.26
SYWT4561A2S-	13.58	11.65	10.48	14.58	12.46	11.16	11.43	9.54	9.03	18.08	15.25	13.52
SYWT4562A2S-	14.75	12.64	11.45	15.88	13.54	12.24	12.34	10.70	9.79	19.80	16.69	14.96
SYWT4563A2S-	15.63	13.12	12.07	16.86	14.08	12.81	13.03	11.08	10.48	21.10	17.41	15.39
SYWT4564A2S-	16.80	14.10	13.04	18.15	15.16	13.89	13.94	11.84	11.24	22.82	18.85	16.53

注：设计剪力 $V_{d,lim}=43.03\text{kN}$ 。

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT4861A2S-	14.93	12.74	11.40	16.09	13.66	12.18	12.48	10.78	9.73	20.07	16.84	14.87
SYWT4862A2S-	16.27	13.85	12.51	17.57	14.89	13.41	13.52	11.65	10.61	22.04	18.49	16.52
SYWT4863A2S-	17.30	14.41	13.08	18.68	15.51	13.91	14.31	12.08	11.26	23.52	19.31	16.86
SYWT4864A2S-	18.62	15.53	14.18	20.16	16.75	15.15	15.35	12.96	12.13	24.48	19.90	17.18
SYWT5161A2S-	14.37	11.89	10.37	15.68	12.94	11.26	11.61	9.68	8.50	20.20	16.54	14.31
SYWT5162A2S-	15.89	13.15	11.64	17.36	14.33	12.66	12.78	10.66	9.74	21.43	18.20	16.17
SYWT5163A2S-	17.05	13.79	12.13	18.62	15.03	13.10	13.70	11.15	10.09	22.89	18.79	17.34
SYWT5164A2S-	18.55	15.05	13.39	20.30	16.41	14.50	15.85	12.13	12.07	24.56	21.19	19.23
SYWT5461A2S-	14.91	12.21	11.41	17.31	14.29	12.41	12.80	10.62	9.31	21.46	18.35	15.45
SYWT5462A2S-	17.62	14.54	12.83	19.27	15.87	13.98	14.12	11.73	12.41	23.23	19.44	17.93
SYWT5463A2S-	18.89	15.25	13.26	20.90	16.25	14.27	15.12	12.29	12.69	25.13	21.49	18.10
SYWT5464A2S-	20.60	16.76	14.69	21.57	18.22	15.92	16.44	13.39	11.77	27.98	23.58	20.19
SYWT5761A2S-	17.54	14.42	12.53	18.15	14.73	12.62	13.06	10.64	9.16	23.21	18.96	16.45
SYWT5762A2S-	18.44	15.00	13.01	20.12	16.49	14.38	14.54	11.88	10.38	25.89	21.60	18.79
SYWT5763A2S-	19.87	15.80	13.46	21.87	17.38	15.66	15.65	12.40	10.90	28.03	22.76	19.86
SYWT5764A2S-	21.78	17.39	15.06	23.32	19.12	17.43	17.13	13.73	11.10	30.63	24.10	21.32
SYWT6061A2S-	18.25	15.79	13.27	20.26	17.79	15.68	14.39	12.07	10.06	25.74	21.28	18.17
SYWT6062A2S-	20.37	17.96	15.48	22.37	18.20	16.85	16.04	14.07	12.43	28.64	23.87	20.76
SYWT6063A2S-	21.97	18.43	16.73	24.97	20.47	17.08	17.27	14.76	12.98	30.98	25.17	22.19
SYWT6064A2S-	23.21	20.20	16.92	26.07	23.67	19.17	19.91	15.12	13.25			

注：设计剪力 $V_{d,lin}=43.03\text{kN}$ 。

150mm厚度 (A2类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	72

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT27124A2S-	16.34	14.61	13.69	17.34	14.87	13.80	14.30	13.02	12.08	20.34	17.67	14.54
SYWT30124A2S-	19.08	16.56	15.32	20.23	17.56	15.51	16.38	14.71	13.38	24.14	21.32	16.89
SYWT33123A2S-	19.02	16.60	15.21	19.46	16.64	14.23	15.38	13.41	11.74	24.02	20.08	17.53
SYWT33124A2S-	21.47	18.23	16.46	23.39	19.93	17.55	18.48	16.26	14.58	27.34	23.60	16.43
SYWT36121A2S-	20.06	17.37	16.17	21.32	18.68	17.04	17.35	15.11	14.34	25.64	22.20	20.01
SYWT36122A2S-	21.67	18.90	17.43	23.00	20.12	18.69	18.52	16.45	15.14	27.76	24.02	21.82
SYWT36123A2S-	22.65	19.32	17.87	24.22	20.74	17.78	19.40	16.95	14.92	28.18	24.92	21.10
SYWT36124A2S-	24.06	20.77	18.17	25.78	22.11	19.32	20.54	17.90	15.81	31.64	26.72	22.92
SYWT39121A2S-	22.23	19.34	17.62	23.68	20.60	18.66	19.04	16.84	15.44	30.48	24.72	22.18
SYWT39122A2S-	24.03	20.65	19.10	23.70	22.20	20.28	20.42	17.96	16.62	32.71	26.80	24.21
SYWT39123A2S-	24.98	21.57	19.53	27.05	23.02	21.89	21.44	18.58	17.16	32.60	27.76	24.42
SYWT39124A2S-	27.02	23.14	21.89	29.08	24.62	22.32	22.80	19.68	18.30	35.93	29.81	26.62
SYWT42121A2S-	24.62	21.23	19.21	26.36	22.65	20.42	20.90	19.32	16.72	32.12	27.20	24.50
SYWT42122A2S-	26.66	22.55	20.89	28.91	24.12	22.30	22.42	19.58	18.04	34.34	29.89	26.21
SYWT42123A2S-	28.01	23.87	21.26	30.31	25.49	23.55	23.63	20.28	18.52	36.80	31.24	27.64
SYWT42124A2S-	30.24	25.34	22.79	43.78	26.39	24.18	25.24	21.60	19.82	40.29	37.34	30.48
SYWT45121A2S-	27.10	23.12	20.89	28.76	24.21	22.19	22.84	19.04	18.08	35.94	30.20	27.04
SYWT45122A2S-	29.45	25.24	22.90	30.64	26.23	24.23	24.62	21.23	19.66	39.05	33.31	29.35
SYWT45123A2S-	31.14	26.25	23.19	31.49	27.61	25.10	26.06	22.16	20.94	41.20	34.29	30.78
SYWT45124A2S-	33.10	28.02	25.98	35.75	30.01	27.26	27.88	23.68	21.21	42.56	36.89	32.06

注：设计剪力 $V_{d,lim} = 75.24 \text{ kN}$ 。

150mm厚度 (A2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	73

杨艳春	郭乐工	郭鲁正
校	设	图

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT48121A2S-	29.86	23.52	22.80	32.08	27.22	24.30	24.92	21.66	19.46	40.14	33.68	29.48
SYWT48122A2S-	32.16	27.70	25.02	34.98	29.41	26.82	27.02	23.30	21.22	44.04	36.98	31.04
SYWT48123A2S-	34.40	28.82	26.10	37.38	30.66	27.82	27.62	24.16	22.52	47.04	38.62	31.70
SYWT48124A2S-	37.12	31.06	28.36	40.25	33.50	28.30	30.79	25.92	23.26	48.84	39.82	32.18
SYWT51121A2S-	28.32	23.76	20.74	31.24	23.88	22.52	23.22	17.39	17.00	40.40	33.08	28.62
SYWT51122A2S-	31.72	26.30	23.22	34.74	28.66	25.20	25.56	21.33	19.68	45.86	36.42	32.34
SYWT51123A2S-	34.10	27.48	24.23	37.36	30.06	26.20	27.42	22.20	20.19	46.49	37.86	32.38
SYWT51124A2S-	37.10	30.23	27.78	40.40	32.82	28.00	29.70	25.26	24.07	49.10	42.38	34.46
SYWT54121A2S-	29.83	24.42	22.82	34.42	28.58	24.64	25.60	21.22	18.64	42.92	36.72	30.90
SYWT54122A2S-	35.12	29.08	23.66	38.31	31.74	24.97	28.24	23.46	22.82	49.46	38.88	35.86
SYWT54123A2S-	37.65	30.50	24.52	41.60	32.50	28.43	30.24	24.58	23.20	50.26	42.98	36.32
SYWT54124A2S-	41.20	37.34	28.32	43.14	38.44	29.87	32.88	26.78	24.46	54.56	47.16	38.20
SYWT57121A2S-	35.04	28.84	25.06	36.30	29.27	25.22	26.12	21.22	18.32	46.62	39.92	32.90
SYWT57122A2S-	36.90	30.00	26.06	40.12	32.88	28.72	29.08	23.76	20.78	53.76	43.40	37.68
SYWT57123A2S-	39.67	31.50	27.88	42.89	34.76	29.25	31.30	24.80	21.80	55.48	45.52	37.72
SYWT57124A2S-	44.56	34.29	30.12	45.36	38.24	30.86	34.26	27.58	22.32	61.33	48.30	41.62
SYWT60121A2S-	36.50	31.58	26.54	40.52	35.58	31.26	28.98	24.14	20.12	51.48	42.44	36.34
SYWT60122A2S-	40.64	35.92	30.98	44.48	36.40	33.30	32.08	28.14	24.86	57.18	47.14	41.52
SYWT60123A2S-	43.92	36.83	37.62	46.64	40.54	34.12	34.42	29.52	24.99	61.60	50.34	43.38
SYWT60124A2S-	45.61	40.40	33.62	52.07	46.29	38.34	35.82	30.24	26.50			

注：设计剪力 $V_{d,lim} = 75.24 \text{ kN}$ 。

150mm厚度 (A2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	122TG402
页	74

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT2764B1S-	7.34	6.42	5.71	7.80	6.78	5.99	6.37	5.65	5.10	9.39	8.03	6.98
SYWT3064B1S-	8.41	7.26	6.37	8.98	7.71	6.73	7.20	6.31	5.62	10.95	9.27	8.62
SYWT3361B1S-	7.90	6.91	6.29	8.41	7.32	6.64	6.80	6.03	5.55	10.20	8.75	7.84
SYWT3362B1S-	8.51	7.42	6.50	9.10	7.69	7.21	7.28	6.43	5.95	11.11	9.51	8.60
SYWT3363B1S-	8.98	7.68	6.60	9.61	8.18	6.98	7.64	6.63	5.79	11.79	9.89	8.29
SYWT3364B1S-	9.60	8.20	7.11	10.30	8.75	7.55	8.12	7.03	6.19	12.70	10.64	9.05
SYWT3661B1S-	8.86	7.68	6.94	9.49	8.18	7.36	7.55	6.63	6.03	11.63	9.88	8.79
SYWT3662B1S-	9.61	8.30	7.56	10.31	8.86	8.04	8.13	7.11	6.54	12.72	10.79	9.70
SYWT3663B1S-	10.16	8.61	7.81	10.92	9.20	8.77	8.56	7.35	6.85	13.53	11.25	10.34
SYWT3664B1S-	10.90	9.22	8.93	11.74	9.88	9.45	9.13	7.83	6.82	14.62	12.16	11.25
SYWT3961B1S-	9.62	8.52	7.65	10.65	9.11	8.14	8.37	7.29	6.61	13.18	11.12	9.84
SYWT3962B1S-	10.79	9.25	8.38	11.62	9.91	8.95	9.05	7.85	7.17	14.46	12.20	10.91
SYWT3963B1S-	11.45	9.62	9.09	12.34	10.32	9.62	9.56	8.14	7.45	15.43	12.73	11.48
SYWT3964B1S-	12.32	10.34	9.81	13.31	11.12	10.43	10.24	8.70	7.51	16.71	13.80	12.55
SYWT4261B1S-	11.06	9.43	8.42	11.92	10.12	8.99	9.26	8.00	7.20	14.86	12.46	10.97
SYWT4262B1S-	12.08	10.28	9.26	13.04	11.06	9.93	10.05	8.65	7.86	16.36	13.71	12.22
SYWT4263B1S-	12.85	10.71	9.93	13.89	11.52	10.55	10.64	8.98	7.90	17.48	14.31	12.72
SYWT4264B1S-	13.86	11.56	10.77	15.01	12.46	11.49	11.43	9.64	8.26	18.98	15.59	13.96
SYWT4561B1S-	11.29	9.42	8.24	12.28	10.20	8.90	9.21	7.76	6.85	14.67	12.91	11.18
SYWT4562B1S-	12.47	10.38	9.22	13.57	11.28	9.99	10.13	8.52	7.61	16.39	13.35	11.62

注：设计剪力 $V_{d,lim}=37.75\text{kN}$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	75

校	对	杨艳春	郭乐工	郭乐正
设	计	郭乐工	郭乐正	郭乐正
图	号	郭乐工	郭乐正	郭乐正

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4563B1S-	13.35	10.88	9.83	14.55	11.83	10.55	10.81	8.90	7.90	18.69	15.07	12.05
SYWT4564B1S-	14.52	11.86	10.81	15.85	12.91	11.64	11.72	9.66	9.06	20.42	16.51	13.48
SYWT4861B1S-	12.61	10.47	9.13	13.73	11.36	9.88	10.24	8.57	7.53	17.60	14.45	12.48
SYWT4862B1S-	13.95	11.58	10.24	15.22	12.60	11.12	11.28	9.44	8.40	19.58	16.12	14.13
SYWT4863B1S-	14.95	12.14	11.80	16.33	13.22	11.62	12.06	9.88	8.76	21.06	16.92	14.47
SYWT4864B1S-	16.30	13.26	12.91	17.81	14.45	12.86	13.11	10.74	9.92	23.02	18.56	16.11
SYWT5161B1S-	14.01	11.58	10.07	15.29	12.60	10.93	11.33	9.44	8.27	19.67	16.10	13.87
SYWT5162B1S-	15.53	12.85	11.34	16.96	14.00	12.32	12.51	10.43	9.25	21.90	17.96	15.73
SYWT5163B1S-	16.67	13.49	11.83	18.22	14.70	12.77	13.39	10.92	9.85	23.58	18.89	15.99
SYWT5164B1S-	16.80	13.25	12.49	18.40	14.61	13.79	13.07	12.41	10.34	24.31	19.35	17.34
SYWT5461B1S-	14.10	11.28	9.57	15.46	12.42	10.89	10.99	8.87	7.55	20.36	16.35	13.85
SYWT5462B1S-	15.72	12.70	11.00	17.32	13.99	12.11	12.31	9.97	8.65	22.87	18.45	15.94
SYWT5463B1S-	16.99	13.47	11.43	18.74	14.78	12.49	13.30	10.52	9.21	24.75	19.45	16.04
SYWT5464B1S-	18.70	14.83	13.83	20.62	16.35	14.05	14.63	11.63	10.41	26.88	21.57	18.45
SYWT5761B1S-	15.38	12.34	10.43	16.98	13.63	11.51	12.21	9.85	8.37	22.49	18.07	15.41
SYWT5762B1S-	17.29	13.93	12.07	19.16	15.38	13.39	13.69	11.08	9.65	25.12	20.43	17.55
SYWT5763B1S-	18.73	14.72	12.69	20.87	16.45	13.81	14.80	11.78	10.10	27.29	21.35	16.89
SYWT5764B1S-	20.62	16.50	15.28	22.98	18.21	15.52	16.28	12.93	11.54			
SYWT6061B1S-	16.95	13.67	11.55	18.82	15.09	12.75	13.30	11.68	9.12	24.83	19.96	17.25
SYWT6064B1S-	22.77	18.17	16.68	25.06	19.76	16.97	17.92	14.38	12.43			

注：设计剪力 $V_{d,lim}=37.75kN$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	122TG402
页	76

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6000			< 6000			< 6000			< 6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT27124B1S-	14.78	12.93	11.62	15.65	13.56	11.83	12.65	10.03	10.15	18.38	16.12	13.86
SYWT30124B1S-	16.91	14.36	12.63	17.95	15.48	13.51	14.56	12.52	11.16	21.84	18.45	17.22
SYWT33121B1S-	15.76	13.91	12.56	16.85	14.79	13.22	13.58	12.23	11.12	20.35	17.49	15.75
SYWT33122B1S-	17.15	14.63	13.16	18.11	15.21	14.58	14.35	12.75	11.83	22.34	19.14	17.21
SYWT33123B1S-	17.83	14.46	13.05	19.35	16.45	13.84	15.32	13.20	11.42	23.44	19.66	16.42
SYWT33124B1S-	19.26	16.30	14.13	20.54	16.43	15.03	16.13	14.15	12.27	25.52	21.35	18.26
SYWT36121B1S-	17.68	15.46	13.85	18.86	16.39	14.62	15.19	13.38	12.16	23.34	19.67	17.43
SYWT36122B1S-	19.24	16.59	15.11	20.57	17.64	16.23	16.38	14.23	13.14	25.43	21.56	19.51
SYWT36123B1S-	20.30	17.34	15.56	21.83	18.35	16.54	17.02	14.76	13.79	27.01	22.43	19.46
SYWT36124B1S-	21.85	18.56	16.02	23.43	19.79	17.89	18.31	15.62	14.68	29.05	24.35	21.62
SYWT39121B1S-	19.22	17.23	15.33	21.23	18.36	16.21	16.61	14.51	13.36	26.29	22.13	19.76
SYWT39122B1S-	21.64	18.46	16.73	23.35	19.80	17.91	18.15	15.72	14.15	28.68	24.21	21.83
SYWT39123B1S-	22.86	19.24	17.09	24.50	20.58	18.32	19.13	16.21	14.90	30.34	25.43	22.65
SYWT39124B1S-	24.53	20.79	18.68	26.58	22.19	19.81	20.20	17.52	16.09	33.49	27.75	23.19
SYWT42121B1S-	22.07	18.93	16.93	23.86	20.23	17.90	18.41	16.14	14.32	29.62	24.64	21.84
SYWT42122B1S-	24.23	20.65	18.62	26.21	22.15	19.89	20.01	17.21	15.72	32.41	27.45	24.36
SYWT42123B1S-	25.76	21.46	18.84	26.64	23.09	20.05	21.32	17.93	16.31	34.50	28.50	24.51
SYWT42124B1S-	27.66	24.14	20.46	29.93	24.75	21.86	22.75	19.33	17.48	37.88	31.12	25.97
SYWT45121B1S-	22.54	18.94	16.43	24.35	20.25	17.79	18.38	15.51	13.65	29.21	25.84	22.34
SYWT45122B1S-	24.87	20.73	18.58	27.08	22.31	20.01	20.21	17.11	15.25	32.34	26.89	23.31

注：设计剪力 $V_{d,lin} = 67.95 \text{ kN}$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	122TG402
页	77

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<6000			<6000			<6000			<6000		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT45123B1S-	26.59	21.65	19.75	29.23	23.52	21.13	21.49	17.84	15.43	37.56	30.30	24.04
SYWT45124B1S-	29.10	23.72	20.84	31.74	25.79	22.26	23.52	19.57	16.34	40.68	32.27	26.84
SYWT48121B1S-	25.23	20.76	18.20	26.62	22.78	19.79	20.64	17.23	15.21	35.30	28.89	24.79
SYWT48122B1S-	27.87	23.19	20.67	30.35	25.24	22.36	22.39	18.69	16.84	39.26	32.45	28.31
SYWT48123B1S-	29.86	24.35	21.55	32.45	26.35	23.25	24.07	19.43	17.23	42.02	33.81	28.48
SYWT48124B1S-	32.29	26.67	23.87	35.61	25.84	24.89	26.12	21.57	18.76	46.21	38.04	32.35
SYWT51121B1S-	28.08	23.48	20.22	30.58	25.16	21.82	22.45	18.56	16.45	39.15	32.31	27.42
SYWT51122B1S-	30.21	24.74	22.76	33.75	28.10	24.36	25.09	20.62	18.87	43.87	35.72	31.72
SYWT51123B1S-	33.25	26.76	23.54	36.58	29.37	24.49	26.41	21.76	19.54	47.09	37.88	31.98
SYWT51124B1S-	33.71	26.65	24.89	36.34	29.25	25.68	26.02	24.74	20.45	48.26	38.46	33.56
SYWT54121B1S-	28.09	22.32	19.23	30.65	24.76	21.73	21.86	17.61	14.03	40.84	32.57	27.51
SYWT54122B1S-	31.41	24.67	22.13	34.48	28.01	24.37	24.56	19.86	17.43	45.78	36.86	31.90
SYWT54123B1S-	33.91	26.89	22.73	37.53	29.63	24.74	26.48	21.00	17.49	49.60	39.81	33.23
SYWT54124B1S-	37.52	28.76	25.80	41.22	32.72	26.03	29.42	24.12	21.27	53.51	43.25	36.65
SYWT57121B1S-	30.59	24.39	20.54	33.84	27.35	23.13	24.39	19.56	16.78	44.75	36.08	30.70
SYWT57122B1S-	34.40	27.89	24.08	38.51	30.59	26.48	27.54	22.28	19.16	50.19	40.51	35.08
SYWT57123B1S-	37.52	28.83	24.35	41.84	32.66	26.76	29.42	23.29	19.33	54.36	42.49	36.91
SYWT57124B1S-	41.34	32.07	26.86	45.91	36.30	28.16	32.30	25.97	22.03			
SYWT60121B1S-	33.85	27.16	23.08	37.70	30.19	25.74	26.41	23.78	18.30	49.64	39.67	34.37
SYWT60124B1S-	45.60	36.59	29.38	50.11	39.40	31.82	35.76	28.57	22.56			

注：设计剪力 $V_{d,lim}=67.95\text{kN}$ 。

150mm厚度 (B1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	78

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 6300			< 6300			< 6300			< 6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3064B2S-	8.66	7.47	6.58	9.26	7.95	6.93	7.40	6.47	5.78	11.33	9.58	8.27
SYWT3361B2S-	8.21	7.17	6.55	8.76	7.61	6.93	7.04	6.23	5.75	10.66	9.13	8.22
SYWT3363B2S-	8.82	7.68	7.06	9.44	8.18	7.49	7.52	6.63	6.15	11.57	9.89	8.98
SYWT3364B2S-	9.61	8.45	7.37	10.64	9.04	7.84	8.36	7.23	6.39	13.16	11.02	9.42
SYWT3661B2S-	9.23	7.99	7.25	9.90	8.52	7.70	7.84	6.87	6.30	12.17	10.34	9.25
SYWT3662B2S-	9.98	8.61	7.87	10.71	9.20	8.38	8.42	7.35	6.78	13.26	11.25	9.16
SYWT3663B2S-	10.53	8.92	7.63	11.33	9.54	8.11	8.85	7.59	6.58	14.08	11.70	9.79
SYWT3664B2S-	11.27	9.53	8.24	12.15	10.23	8.79	9.43	8.07	7.06	15.17	12.61	10.70
SYWT3961B2S-	10.36	8.89	8.01	11.14	9.51	8.54	8.71	7.57	6.89	13.82	11.66	10.37
SYWT3962B2S-	11.23	9.62	8.74	12.10	10.32	9.35	9.39	8.14	7.46	15.11	12.87	11.45
SYWT3963B2S-	11.89	9.98	8.45	12.83	11.72	9.73	9.90	8.42	7.93	16.07	13.71	12.02
SYWT3964B2S-	12.76	11.71	9.18	13.80	11.53	10.83	10.58	8.98	8.80	17.36	14.34	13.09
SYWT4261B2S-	11.57	9.86	8.84	12.48	10.59	9.64	9.65	8.32	7.53	15.61	13.09	11.59
SYWT4262B2S-	12.59	10.71	9.69	13.61	11.53	10.40	10.45	8.98	8.19	17.11	14.34	12.84
SYWT4263B2S-	13.35	11.13	9.35	14.45	11.99	10.82	11.04	9.31	8.30	18.23	14.96	13.34
SYWT4264B2S-	14.37	11.98	10.20	15.58	12.93	11.96	11.83	9.97	8.59	19.73	16.21	14.59
SYWT4561B2S-	11.88	9.91	8.73	12.93	10.74	9.44	9.67	8.14	7.23	16.35	13.63	11.90
SYWT4562B2S-	13.05	10.88	9.71	14.22	11.83	10.53	10.58	8.90	7.99	18.25	15.07	13.34
SYWT4563B2S-	13.93	11.37	10.32	15.20	12.37	11.09	11.27	9.28	8.68	19.55	15.79	13.76
SYWT4564B2S-	15.11	12.35	11.30	16.50	13.45	12.18	12.18	10.04	9.44	21.28	17.23	15.20
SYWT4861B2S-	13.28	11.04	9.69	14.46	11.98	10.50	10.76	9.01	7.97	18.59	15.29	13.13
SYWT4862B2S-	14.62	12.14	10.80	15.96	13.11	11.74	11.80	9.88	8.83	20.56	16.92	14.95

注：设计剪力 $V_{d,lim}=43.76\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	79

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6300			< 6300			< 6300			< 6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT4863B2S-	15.63	12.70	11.36	17.07	13.84	12.24	12.58	10.31	9.49	22.04	17.74	15.29
SYWT4864B2S-	16.97	13.81	12.47	18.55	15.07	13.48	13.62	11.81	10.35	24.01	18.38	16.93
SYWT5161B2S-	14.77	12.22	10.70	16.13	13.30	11.63	11.92	9.74	8.76	20.79	17.03	14.80
SYWT5162B2S-	16.29	13.49	11.97	17.80	14.70	13.02	13.09	10.92	9.74	23.02	18.86	16.66
SYWT5163B2S-	17.43	14.12	12.46	19.06	15.40	13.46	13.98	11.41	10.35	24.69	19.82	16.93
SYWT5164B2S-	17.45	15.83	13.23	19.24	15.30	14.36	13.62	12.89	11.83	25.42	20.16	18.27
SYWT5461B2S-	14.86	11.99	10.29	16.38	13.21	11.32	11.65	8.42	8.16	21.62	17.42	14.89
SYWT5462B2S-	16.56	13.47	11.72	18.27	14.78	12.89	12.97	10.52	9.20	24.13	19.39	16.98
SYWT5463B2S-	17.84	14.13	12.14	19.68	15.57	13.26	13.97	11.08	10.76	25.98	20.54	17.15
SYWT5464B2S-	19.55	15.54	13.56	21.57	17.14	14.84	15.29	12.18	11.86	28.52	22.53	19.54
SYWT5761B2S-	16.43	13.13	11.23	18.04	15.29	12.39	12.75	10.29	8.79	23.89	19.18	16.38
SYWT5762B2S-	18.27	14.72	12.82	20.14	16.25	14.14	14.13	11.50	10.02	26.69	21.51	18.41
SYWT5763B2S-	19.67	15.52	13.18	21.72	17.13	14.64	15.54	12.18	10.52	28.79	22.68	18.77
SYWT5764B2S-	21.58	17.10	15.77	23.83	18.88	15.20	16.82	13.35	11.76	31.56	25.01	21.14
SYWT6061B2S-	18.12	14.55	12.64	20.19	16.05	13.72	14.13	11.36	9.74	26.49	21.36	18.15
SYWT6062B2S-	20.23	16.31	14.20	22.33	18.05	15.63	15.73	12.74	11.09	29.60	23.85	20.74
SYWT6063B2S-	21.81	17.20	14.49	24.09	18.99	15.89	17.00	13.42	11.52	31.94	25.14	21.70
SYWT6064B2S-	23.93	18.96	16.26	26.43	19.94	18.84	18.64	14.79	12.91			
SYWT6361B2S-	19.97	16.04	13.71	22.06	17.71	15.13	15.57	12.52	10.71	29.23	23.45	20.02
SYWT6362B2S-	22.31	17.96	15.85	24.73	19.88	17.28	17.39	14.07	12.25	32.67	26.32	22.85
SYWT6363B2S-	24.06	18.99	16.87	26.58	20.94	17.43	18.75	14.88	12.62			
SYWT6364B2S-	26.40	20.91	18.82	29.16	23.10	20.57	20.56	16.40	14.23			

注：设计剪力 $V_{d,lin}=43.76\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	122TG402
页	80

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6300			< 6300			< 6300			< 6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT30124B2S-	17.68	14.38	13.02	18.38	15.94	13.94	14.59	12.57	11.76	22.35	19.23	16.52
SYWT33121B2S-	16.34	14.27	13.11	17.68	15.59	13.83	14.19	12.54	11.47	21.15	18.12	16.35
SYWT33123B2S-	17.65	15.31	14.21	18.74	16.17	14.84	15.13	13.24	12.45	23.14	19.84	16.87
SYWT33124B2S-	19.25	16.56	14.49	21.37	19.01	15.64	16.45	14.31	12.35	26.27	22.07	18.43
SYWT36121B2S-	18.34	15.59	14.58	19.97	17.16	15.48	15.21	13.52	12.67	24.38	20.55	18.36
SYWT36122B2S-	19.84	16.35	15.67	21.74	18.35	16.97	16.56	14.46	13.41	26.19	22.51	18.27
SYWT36123B2S-	21.03	17.94	16.32	22.45	19.14	17.28	17.65	15.21	13.95	28.27	23.72	19.47
SYWT36124B2S-	22.61	19.15	17.39	24.26	20.35	18.67	18.77	16.27	14.32	30.24	25.33	21.64
SYWT39121B2S-	20.45	17.79	16.09	22.24	19.17	17.22	17.82	15.33	13.54	27.61	23.19	20.66
SYWT39122B2S-	22.15	19.46	17.44	24.15	20.59	18.46	18.61	16.27	14.85	30.24	25.84	22.94
SYWT39123B2S-	23.48	19.71	17.87	25.61	23.47	19.08	19.84	16.45	15.36	32.21	27.74	23.18
SYWT39124B2S-	25.78	23.59	18.61	27.46	23.08	20.78	21.39	17.84	16.74	34.33	28.45	25.22
SYWT42121B2S-	23.19	19.54	17.63	24.88	21.11	19.33	19.55	16.31	15.11	31.22	26.44	23.27
SYWT42122B2S-	25.24	21.48	19.64	27.46	23.14	20.46	20.78	17.88	16.33	34.39	28.46	25.48
SYWT42123B2S-	26.57	22.34	20.61	28.84	23.58	21.18	22.17	18.74	16.87	36.22	29.85	25.65
SYWT42124B2S-	28.64	23.94	21.31	31.17	25.59	22.86	23.59	19.87	17.28	39.71	32.47	28.55
SYWT45121B2S-	23.84	19.86	17.62	25.95	21.76	18.55	19.22	16.13	14.34	32.48	26.54	23.91
SYWT45122B2S-	26.17	21.76	19.74	28.47	23.75	21.31	21.12	17.85	14.88	36.81	30.40	26.45
SYWT45123B2S-	26.85	22.67	20.22	30.57	24.66	22.17	22.48	18.51	16.69	39.46	31.11	26.59
SYWT45124B2S-	30.28	24.65	22.48	33.15	26.71	23.37	24.24	20.31	17.74	42.34	34.28	29.43
SYWT48121B2S-	26.39	22.16	19.64	28.81	23.91	21.15	21.46	18.07	15.84	37.31	30.62	26.31
SYWT48122B2S-	28.33	24.38	21.57	31.86	26.27	22.61	22.63	19.62	17.58	41.27	33.99	29.69

注：设计剪力 $V_{d,lin}=78.76\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	81

杨艳春	郭乐工	郭鲁正
校	设	图

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6300			< 6300			< 6300			< 6300		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT48123B2S-	31.14	25.49	22.49	34.41	27.73	23.31	25.19	20.52	17.89	44.02	35.30	30.31
SYWT48124B2S-	33.84	27.71	24.84	37.18	30.21	24.85	27.33	23.57	18.47	48.23	36.52	32.85
SYWT51121B2S-	28.64	24.28	21.43	32.34	26.90	23.32	23.95	19.30	17.40	41.78	34.02	28.49
SYWT51122B2S-	32.48	26.60	23.81	35.49	29.61	26.07	26.03	21.81	19.41	46.11	37.85	33.30
SYWT51123B2S-	34.45	28.37	24.63	38.22	30.72	26.76	27.93	22.39	19.50	49.32	39.73	33.95
SYWT51124B2S-	34.56	27.76	25.67	38.49	30.52	27.56	29.24	25.78	21.82	50.53	40.22	35.26
SYWT54121B2S-	29.84	23.88	20.34	32.51	26.80	22.51	23.61	16.31	16.19	43.65	34.59	29.84
SYWT54122B2S-	33.29	26.71	23.47	36.41	29.46	24.85	25.90	21.51	18.26	48.21	38.66	33.90
SYWT54123B2S-	35.75	28.37	24.57	39.57	31.25	25.61	27.83	22.19	18.41	51.88	41.01	34.14
SYWT54124B2S-	39.14	31.19	26.60	43.25	34.30	28.63	30.33	24.17	21.12	57.15	44.25	38.13
SYWT57121B2S-	32.41	26.33	22.37	36.11	30.55	24.51	25.71	20.36	17.74	47.76	38.16	32.54
SYWT57122B2S-	38.57	29.57	25.66	40.38	32.63	25.37	28.11	23.10	20.10	53.61	43.10	36.49
SYWT57123B2S-	39.53	31.51	26.51	43.55	34.31	27.54	31.01	24.30	21.01	57.64	45.36	37.74
SYWT57124B2S-	43.47	34.24	29.67	47.85	36.75	30.19	33.62	26.54	23.46	62.31	50.09	41.25
SYWT60121B2S-	36.21	29.14	25.35	40.18	32.15	27.73	28.12	22.45	19.44	52.88	42.50	36.54
SYWT60122B2S-	40.31	32.36	28.51	44.47	36.04	31.35	31.72	25.33	22.10	59.34	47.43	41.40
SYWT60123B2S-	43.84	34.26	29.91	48.08	37.96	31.80	34.05	26.43	23.01	63.92	50.22	42.27
SYWT60124B2S-	47.92	37.92	32.37	52.41	59.81	33.65	37.52	29.68	25.93			
SYWT63121B2S-	39.98	32.19	27.41	44.23	35.62	30.14	31.02	24.21	21.62	58.31	46.78	40.18
SYWT63122B2S-	44.29	34.81	31.82	49.57	39.77	34.29	34.41	28.05	24.28	65.38	52.55	45.76
SYWT63123B2S-	48.30	37.90	32.77	53.42	41.93	34.39	37.49	29.76	24.31			
SYWT63124B2S-	52.41	41.94	35.71	58.17	46.03	37.21	41.22	32.57	26.29			

注：设计剪力 $V_{d,lin}=78.76\text{kN}$ 。

170mm厚度 (B2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	122TG402
页	82

李彬	郭乐工	郭鲁正
校	设	图

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6900			< 6900			< 6900			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT3362C1S-	7.81	6.67	6.05	8.43	7.20	6.48	6.51	5.63	5.16	10.55	8.87	7.96
SYWT3364C1S-	8.90	7.44	6.36	9.63	8.02	6.82	7.35	6.23	5.39	12.14	10.01	8.42
SYWT3662C1S-	8.96	7.60	6.85	9.70	8.19	7.31	7.40	6.34	5.77	12.24	10.23	9.14
SYWT3664C1S-	10.26	8.52	7.22	11.13	9.21	7.78	8.61	7.06	6.04	14.15	11.59	9.67
SYWT3962C1S-	10.21	8.60	7.72	11.09	9.30	8.33	8.38	7.13	6.45	14.08	11.71	10.43
SYWT3964C1S-	11.75	9.70	8.15	12.78	10.51	8.82	9.57	7.97	6.79	16.33	13.32	11.07
SYWT4261C1S-	9.55	7.96	6.83	10.46	8.75	7.44	7.64	6.31	5.52	13.58	11.07	9.57
SYWT4262C1S-	10.57	8.67	7.69	11.59	9.61	7.38	8.43	6.97	6.18	15.08	12.31	10.82
SYWT4263C1S-	11.34	9.12	7.33	12.43	9.98	8.01	9.02	7.30	6.92	16.20	12.94	10.32
SYWT4264C1S-	12.35	9.97	8.18	13.56	10.92	8.94	9.82	7.96	7.56	17.70	14.19	11.57
SYWT4561C1S-	10.86	8.89	7.76	11.90	9.72	8.42	8.65	7.12	6.21	15.50	12.60	10.87
SYWT4562C1S-	12.03	9.87	8.67	13.20	10.81	9.51	9.56	7.88	6.97	17.22	14.05	12.31
SYWT4563C1S-	13.12	9.86	8.80	13.47	10.81	9.57	9.75	7.96	7.27	17.82	14.23	12.26
SYWT4564C1S-	14.39	10.83	9.83	14.77	11.93	10.66	10.46	8.52	7.98	19.55	15.72	13.68
SYWT4861C1S-	11.55	9.51	8.17	12.75	10.18	8.98	9.24	7.49	6.45	16.85	13.76	12.77
SYWT4862C1S-	12.89	10.47	9.30	14.23	11.69	10.21	10.08	8.36	7.32	18.83	15.38	13.42
SYWT4863C1S-	13.90	11.18	9.84	15.34	12.31	10.72	10.86	8.79	7.97	20.30	16.27	13.86
SYWT4864C1S-	15.24	12.30	10.95	16.82	13.55	12.94	11.90	9.66	8.83	22.07	17.85	15.20
SYWT5161C1S-	13.09	10.70	9.18	14.38	11.78	10.10	10.38	8.42	7.24	19.04	15.50	13.27
SYWT5162C1S-	14.56	11.96	10.44	16.07	13.18	11.50	11.38	9.30	8.22	21.18	17.38	15.13
SYWT5163C1S-	15.70	12.39	11.94	17.30	13.88	11.94	12.26	9.89	8.93	23.16	18.29	16.38
SYWT5164C1S-	17.22	13.93	12.20	19.01	15.07	13.34	13.44	10.87	9.91	25.18	20.15	17.24

注: 设计剪力 $V_{d,lin}=43.51\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	122TG402
页	83

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6900			< 6900			< 6900			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT5461C1S-	14.63	11.98	10.26	16.15	13.18	11.28	11.62	9.40	8.08	21.37	17.36	14.93
SYWT5462C1S-	16.33	13.39	11.68	18.03	14.73	12.99	12.95	10.50	9.18	23.88	19.39	16.94
SYWT5463C1S-	17.61	14.10	12.11	19.45	15.54	13.23	13.74	11.06	9.74	25.76	20.50	17.11
SYWT5464C1S-	19.32	15.32	13.53	21.33	17.11	15.81	15.07	12.16	10.84	28.27	22.59	19.20
SYWT5761C1S-	16.30	13.30	11.40	18.00	14.65	12.55	12.72	10.44	8.96	23.83	19.33	16.53
SYWT5762C1S-	18.21	14.89	12.99	20.10	16.42	14.31	14.40	11.66	10.19	26.64	21.67	18.86
SYWT5763C1S-	19.64	15.69	13.35	21.68	17.29	15.61	15.31	12.26	10.70	28.74	22.83	19.94
SYWT5764C1S-	21.54	17.26	15.94	23.79	19.05	17.36	16.79	13.52	11.93	31.54	27.17	22.27
SYWT6061C1S-	18.07	14.72	12.61	19.95	17.23	13.88	14.10	11.54	9.90	26.63	21.40	18.31
SYWT6062C1S-	20.38	16.49	14.37	22.19	18.17	15.89	15.94	12.91	11.27	29.54	24.09	20.89
SYWT6063C1S-	21.77	17.38	15.65	24.05	19.16	16.05	17.17	13.59	11.72	31.88	25.30	21.86
SYWT6064C1S-	23.89	19.13	17.43	26.38	21.10	18.09	18.61	14.94	13.09	34.99	27.89	23.45
SYWT6361C1S-	19.66	16.21	13.87	22.01	17.85	15.29	15.74	12.68	10.88	29.17	23.60	20.16
SYWT6362C1S-	22.27	18.15	15.83	24.89	20.09	17.44	17.55	14.21	12.39	32.80	26.46	23.02
SYWT6363C1S-	24.02	19.13	16.05	26.52	21.10	18.58	18.72	14.98	12.79	35.18	27.90	24.88
SYWT6364C1S-	26.36	21.01	18.99	29.32	23.26	20.73	20.85	16.48	14.30	38.82	30.76	26.75
SYWT6661C1S-	21.88	17.77	15.20	24.37	19.60	16.76	17.26	13.94	11.91	32.04	25.90	22.12
SYWT6662C1S-	24.45	19.92	17.38	27.24	21.97	19.12	19.05	15.57	13.58	35.82	29.05	25.27
SYWT6663C1S-	26.38	20.98	18.49	29.14	23.15	20.18	20.55	16.40	14.91	38.85	30.62	26.01
SYWT6664C1S-	28.95	23.15	20.63	32.18	25.53	22.55	22.74	18.07	16.57	42.33	33.77	29.16
SYWT6962C1S-	26.74	21.75	18.94	29.54	24.05	20.89	20.83	17.00	14.81	39.18	31.75	27.62
SYWT6963C1S-	28.86	22.93	20.00	31.87	25.30	21.85	22.47	17.91	15.01	42.29	33.48	29.30

注：设计剪力 $V_{d,lim}=43.51\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	122TG402
页	84

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6900			< 6900			< 6900			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT33122C1S-	15.64	13.35	12.10	16.83	14.31	12.89	13.03	11.25	10.36	21.10	17.82	15.92
SYWT33124C1S-	17.50	14.65	12.64	19.26	16.03	13.86	14.75	12.48	10.64	24.29	20.00	16.43
SYWT36122C1S-	17.92	15.23	13.33	19.56	16.34	14.63	14.86	12.48	11.48	24.36	20.47	18.28
SYWT36124C1S-	20.35	17.06	14.45	22.15	18.36	15.56	17.16	14.06	12.05	28.55	23.17	19.62
SYWT39122C1S-	20.31	17.16	15.46	22.17	18.64	16.64	16.59	14.15	12.96	28.26	23.46	20.84
SYWT39124C1S-	23.60	19.32	16.35	25.41	21.02	17.82	19.18	15.92	13.47	32.61	26.63	22.15
SYWT42121C1S-	19.10	15.86	13.61	20.67	17.50	14.74	15.12	12.63	11.03	27.24	22.18	19.16
SYWT42122C1S-	21.17	17.62	15.62	23.39	19.26	16.39	16.82	13.94	12.18	30.11	24.66	21.60
SYWT42123C1S-	22.62	18.25	16.56	24.69	19.94	17.03	18.07	14.34	12.84	32.42	25.92	22.44
SYWT42124C1S-	24.59	19.92	18.31	27.54	21.94	19.92	19.72	15.93	14.11	35.48	28.41	25.15
SYWT45121C1S-	21.63	17.64	15.48	23.81	19.44	16.48	17.62	14.13	12.45	31.12	25.43	21.62
SYWT45122C1S-	24.06	19.82	17.34	26.54	21.65	19.03	19.26	15.65	13.98	34.28	28.06	24.51
SYWT45123C1S-	25.23	19.93	18.49	27.48	22.63	20.16	19.74	16.64	14.48	35.66	28.46	25.57
SYWT45124C1S-	26.37	21.61	20.65	29.78	25.97	22.12	20.75	18.10	16.99	39.11	31.42	28.63
SYWT48121C1S-	23.10	19.03	16.35	25.46	20.18	17.93	18.56	14.93	12.84	33.62	27.40	24.41
SYWT48122C1S-	26.65	20.85	18.55	28.48	23.51	20.26	20.16	16.82	14.62	37.54	30.69	26.81
SYWT48123C1S-	27.68	22.35	19.82	30.62	24.36	21.48	21.63	17.49	15.84	40.45	32.35	27.60
SYWT48124C1S-	30.48	24.66	22.90	33.59	27.15	23.85	23.86	19.27	17.64	44.09	35.74	31.32
SYWT51121C1S-	26.08	21.32	18.19	28.34	23.41	20.20	20.64	16.74	14.43	38.09	31.00	26.28
SYWT51122C1S-	29.14	23.86	20.49	32.17	26.35	23.00	22.39	18.53	16.29	42.29	34.38	30.25
SYWT51123C1S-	31.45	24.62	21.85	34.52	27.84	24.81	24.37	19.82	16.89	46.31	36.61	31.61
SYWT51124C1S-	34.30	27.84	23.46	38.06	30.09	26.62	26.83	21.80	19.84	50.32	40.33	34.47

注：设计剪力 $V_{d,lim}=74.81\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	85

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 6900			< 6900			< 6900			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT54121C1S-	29.63	23.87	20.37	32.31	26.28	22.35	23.24	18.67	16.17	42.75	34.45	29.82
SYWT54122C1S-	32.45	26.43	23.26	36.07	29.56	25.89	25.83	21.02	18.43	47.58	38.42	33.81
SYWT54123C1S-	35.32	28.20	24.20	38.93	30.08	26.46	27.41	22.12	19.44	51.33	41.00	34.26
SYWT54124C1S-	38.62	30.36	27.06	42.51	34.23	30.51	30.18	24.15	22.82	56.56	45.22	39.47
SYWT57121C1S-	32.40	26.34	22.81	36.00	29.22	23.10	25.47	20.51	17.84	47.66	38.64	33.06
SYWT57122C1S-	36.51	29.82	23.98	40.02	32.84	28.62	28.86	22.21	20.18	53.31	43.52	37.64
SYWT57123C1S-	39.62	31.62	24.65	43.21	34.63	29.27	30.61	24.25	21.41	57.41	45.61	38.92
SYWT57124C1S-	43.08	34.28	27.98	47.47	38.05	33.38	33.74	27.04	23.62	63.04	54.47	46.29
SYWT60121C1S-	36.06	29.41	24.28	39.91	34.44	27.66	28.11	22.07	19.83	53.12	42.82	36.45
SYWT60122C1S-	40.39	32.95	28.39	44.31	36.37	31.62	31.83	25.80	22.35	59.07	48.19	41.66
SYWT60123C1S-	43.66	34.67	29.21	48.12	38.34	33.07	34.34	27.63	23.58	63.51	50.60	42.85
SYWT60124C1S-	47.81	38.34	32.48	52.61	42.23	38.08	37.38	29.91	26.17	69.89	55.67	48.84
SYWT63121C1S-	39.28	32.41	27.64	44.01	35.69	30.30	31.49	25.33	21.64	58.34	46.23	40.34
SYWT63122C1S-	44.48	36.30	31.74	49.67	40.17	34.84	35.07	28.42	24.48	65.53	52.86	46.08
SYWT63123C1S-	48.06	38.18	32.12	53.09	42.23	36.14	37.49	29.85	25.67	70.30	55.89	47.54
SYWT63124C1S-	52.63	42.02	37.95	58.47	46.48	41.52	41.60	32.95	28.60	77.64	61.47	56.47
SYWT66121C1S-	43.65	35.47	30.36	48.57	39.35	33.53	34.55	27.86	23.86	64.06	51.80	44.32
SYWT66122C1S-	48.48	39.85	34.68	54.48	43.88	38.18	38.05	31.15	27.17	71.69	58.07	50.37
SYWT66123C1S-	52.59	41.84	35.84	58.34	46.30	40.34	41.21	32.48	28.83	77.84	61.25	52.05
SYWT66124C1S-	57.96	46.48	40.28	64.20	51.15	45.12	45.47	36.17	31.14	84.58	67.58	58.29
SYWT69122C1S-	53.41	43.44	37.81	59.04	48.06	40.70	41.38	34.02	29.68	78.26	63.47	55.23
SYWT69123C1S-	57.45	45.87	39.01	63.67	50.43	44.67	44.86	35.82	31.06	84.38	66.95	52.55

注：设计剪力 $V_{d,lim} = 74.81\text{kN}$ 。

180mm厚度 (C1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	122TG402
页	86

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3363C2S-	8.59	7.19	6.10	9.28	7.73	6.64	7.11	6.03	5.19	11.69	9.64	8.04
SYWT3364C2S-	9.21	7.70	6.62	9.97	8.31	7.11	7.59	6.43	5.59	12.60	10.39	8.80
SYWT3663C2S-	9.89	8.27	6.92	10.72	8.87	7.44	8.12	6.82	5.82	13.80	11.14	9.23
SYWT3664C2S-	10.63	8.83	7.53	11.54	9.55	8.12	8.70	7.30	6.30	14.69	12.06	10.14
SYWT3963C2S-	11.31	9.33	7.80	12.29	10.11	8.42	9.23	7.56	6.50	15.69	12.78	10.53
SYWT3964C2S-	12.18	10.06	8.53	13.26	10.91	9.22	9.81	8.26	7.07	16.98	13.85	11.60
SYWT4261C2S-	10.06	8.27	7.25	11.02	9.04	7.91	8.04	6.64	5.86	14.33	11.69	10.19
SYWT4262C2S-	11.08	9.12	8.10	12.15	9.98	8.85	8.83	7.30	6.51	15.63	12.94	11.44
SYWT4263C2S-	11.84	9.54	8.76	12.99	10.45	9.47	9.42	7.64	6.95	16.95	13.56	10.94
SYWT4264C2S-	12.86	10.38	9.61	14.12	11.39	10.41	10.21	8.28	7.91	18.45	14.81	12.19
SYWT4561C2S-	11.44	9.38	8.20	12.66	10.25	8.97	9.11	7.60	6.59	16.36	13.32	11.59
SYWT4562C2S-	12.62	10.36	9.18	13.85	11.36	10.05	10.02	8.26	7.35	18.09	14.76	13.04
SYWT4563C2S-	12.80	10.84	9.29	14.13	11.39	9.15	10.00	8.14	6.55	18.68	14.98	13.96
SYWT4564C2S-	13.39	11.83	10.72	17.77	15.93	13.66	13.46	12.52	10.94	21.55	17.70	15.68
SYWT4861C2S-	12.22	10.09	8.72	13.48	11.08	9.58	9.78	7.93	6.88	17.84	14.57	12.60
SYWT4862C2S-	13.57	11.18	9.84	14.97	12.38	10.83	10.80	8.79	7.75	19.81	16.21	14.23
SYWT4863C2S-	14.57	11.73	10.38	16.08	12.93	11.34	11.38	9.23	8.40	21.19	17.03	14.58
SYWT4864C2S-	15.91	12.86	11.51	17.56	14.38	12.57	12.42	10.09	9.28	23.16	18.67	16.22
SYWT5161C2S-	13.80	11.33	9.81	15.23	12.48	10.80	10.78	8.91	7.73	20.16	16.43	14.20
SYWT5162C2S-	15.32	12.58	11.08	16.91	13.88	12.20	11.96	9.89	8.71	22.38	18.29	16.01
SYWT5163C2S-	16.46	13.23	11.57	18.17	14.58	12.64	12.85	10.38	9.32	24.07	19.22	17.31
SYWT5164C2S-	17.98	14.49	12.84	19.85	15.94	14.04	14.22	11.36	10.30	26.30	21.08	19.17

注：设计剪力 $V_{d,lim}=49.12\text{kN}$ 。

200mm厚度 (C2类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	87

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<7500			<7500			<7500			<7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT5461C2S-	15.38	12.67	10.97	17.03	13.96	12.08	12.09	9.95	8.63	22.62	18.47	15.90
SYWT5462C2S-	17.18	14.30	12.39	18.97	15.54	13.65	13.61	11.06	9.73	25.13	20.50	17.99
SYWT5463C2S-	18.47	14.83	12.63	20.38	16.32	14.02	14.41	11.61	10.29	27.02	21.54	19.15
SYWT5464C2S-	20.17	16.23	14.24	22.28	17.90	16.58	15.74	12.72	11.49	29.59	23.68	21.24
SYWT5761C2S-	17.25	14.13	12.19	19.05	15.54	13.43	13.46	11.06	9.58	25.23	20.54	17.20
SYWT5762C2S-	19.15	15.69	13.78	21.15	17.19	15.20	14.96	12.29	10.81	28.04	22.84	20.03
SYWT5763C2S-	20.58	16.49	14.15	22.74	18.17	16.47	16.06	12.91	11.34	30.14	24.07	21.10
SYWT5764C2S-	22.69	18.03	16.62	24.84	21.93	19.24	17.53	14.14	13.55	32.94	26.35	24.40
SYWT6061C2S-	19.13	15.61	13.49	21.12	17.20	14.86	15.12	12.22	10.58	27.99	22.71	19.50
SYWT6062C2S-	21.24	17.47	15.24	23.65	19.15	16.83	16.56	13.69	11.95	31.10	25.31	22.19
SYWT6063C2S-	22.83	18.25	16.57	25.22	20.12	18.04	17.79	14.28	12.40	33.43	26.60	23.16
SYWT6064C2S-	24.96	20.01	18.38	27.52	22.07	20.98	19.44	15.65	14.72	36.55	29.16	26.75
SYWT6361C2S-	21.30	17.18	14.89	23.30	18.95	16.38	16.45	13.45	11.64	30.89	25.03	21.60
SYWT6362C2S-	23.43	19.13	16.72	25.88	21.10	18.52	18.25	14.96	13.14	34.32	27.90	24.46
SYWT6363C2S-	25.19	20.10	17.01	27.80	22.17	19.61	19.62	15.72	13.54	36.90	29.33	25.31
SYWT6364C2S-	27.52	22.05	19.96	30.61	24.33	21.81	21.43	17.23	16.01	40.33	32.19	29.18
SYWT6661C2S-	23.17	18.83	16.28	25.59	20.78	17.94	18.05	14.72	12.74	33.93	27.47	23.69
SYWT6662C2S-	25.74	20.98	18.44	28.43	23.15	20.48	20.06	16.48	14.41	37.71	30.62	26.97
SYWT6663C2S-	27.66	22.07	19.56	30.56	24.33	21.38	22.55	18.23	15.74	40.64	32.21	27.68
SYWT6664C2S-	30.23	24.19	22.70	33.40	26.70	24.73	25.54	21.90	19.40	44.32	35.35	32.73
SYWT6961C2S-	25.33	20.58	17.76	27.98	22.70	19.58	19.94	16.03	13.90	39.11	30.03	25.89
SYWT6962C2S-	28.15	22.93	20.16	31.09	25.30	22.19	21.92	17.93	15.72	41.25	33.48	29.34

注：设计剪力 $V_{d,lin}=49.12\text{kN}$ 。

200mm厚度 (C2类) 板按内力图设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	88

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<7500			<7500			<7500			<7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$	$M_{d,li}$	$M_{k,li}$	$M_{q,li}$
SYWT6963C2S-	30.26	24.09	21.17	33.43	26.60	23.15	23.76	18.73	16.01	44.35	35.07	31.96
SYWT6964C2S-	33.07	26.49	24.52	36.74	29.19	26.74	25.74	20.65	18.83			
SYWT7261C2S-	27.60	22.39	19.36	30.69	24.66	21.35	21.69	17.50	15.12	40.64	32.70	28.18
SYWT7262C2S-	30.66	24.94	21.88	33.88	27.55	24.13	23.87	19.49	17.16	44.96	36.25	31.95
SYWT7263C2S-	32.97	26.33	23.86	36.42	29.98	23.01	25.66	20.48	18.31			
SYWT7264C2S-	37.57	30.06	27.79	41.52	33.19	27.26	29.24	23.45	21.20			
SYWT7561C2S-	29.96	24.29	20.94	33.15	26.93	23.12	23.33	18.94	16.39	43.93	35.49	30.60
SYWT7562C2S-	33.19	27.02	23.73	36.79	29.83	26.17	25.92	21.13	18.54	48.82	39.57	34.57
SYWT7563C2S-	35.79	28.47	24.67	39.52	31.40	27.97	27.86	22.21	19.68	52.50	41.61	36.04
SYWT7564C2S-	39.10	31.23	29.45	43.22	34.49	30.02	30.65	24.36	22.83			
SYWT33123C2S-	17.34	14.32	12.20	18.64	15.71	13.24	14.23	12.02	10.26	23.52	19.52	16.02
SYWT33124C2S-	18.42	15.40	13.28	19.94	16.30	14.22	15.20	12.48	11.18	25.20	20.56	17.60
SYWT36123C2S-	19.84	16.48	13.81	21.71	17.81	14.89	16.24	13.62	11.62	27.51	22.15	18.45
SYWT36124C2S-	21.13	17.59	15.07	23.07	19.10	16.24	17.40	14.50	12.60	29.16	24.12	20.24
SYWT39123C2S-	22.62	18.65	15.70	24.36	20.22	16.52	18.45	15.46	13.04	31.26	25.74	21.08
SYWT39124C2S-	24.37	20.15	17.23	26.37	21.90	18.34	19.72	16.48	14.14	33.99	27.66	23.51
SYWT42121C2S-	20.14	16.48	14.53	22.04	18.06	15.83	16.07	13.26	11.55	28.66	23.64	20.36
SYWT42122C2S-	22.16	18.24	16.21	24.30	19.95	17.71	17.74	14.60	13.00	31.26	25.83	22.88
SYWT42123C2S-	23.80	19.18	17.34	25.96	20.91	18.85	18.73	15.21	14.54	33.84	27.15	23.95
SYWT42124C2S-	25.84	20.66	19.30	28.25	22.64	20.73	20.42	16.54	15.82	36.88	29.77	26.26

注：设计剪力 $V_{d,li}=84.20kN$ 。

200mm厚度 (C2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	89

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7200		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT45121C2S-	22.88	18.67	16.29	25.28	20.53	17.74	18.22	15.30	13.09	32.64	26.61	23.41
SYWT45122C2S-	25.35	20.47	18.34	27.84	22.74	20.10	20.01	16.48	14.50	36.14	29.44	26.08
SYWT45123C2S-	25.60	20.64	18.38	28.26	22.64	21.30	20.00	16.24	13.10	37.28	30.85	27.88
SYWT45124C2S-	28.58	24.61	22.46	30.48	24.31	23.34	24.88	19.12	17.85	41.14	33.46	30.35
SYWT48121C2S-	25.44	20.14	17.47	26.66	22.16	19.16	19.63	15.84	13.66	35.66	29.22	25.23
SYWT48122C2S-	27.15	22.36	19.75	29.86	24.85	21.62	21.63	17.46	15.42	39.52	32.41	28.42
SYWT48123C2S-	29.24	23.45	20.64	32.06	25.86	22.63	22.75	18.42	14.85	42.38	34.05	29.32
SYWT48124C2S-	31.86	25.67	23.00	35.12	28.63	25.15	26.85	20.15	16.56	46.24	37.28	34.46
SYWT51121C2S-	27.55	22.65	19.62	30.41	24.45	21.56	21.41	17.84	15.47	40.32	32.83	28.40
SYWT51122C2S-	30.65	25.17	22.31	33.82	27.56	24.33	23.83	19.66	17.52	44.52	36.45	32.01
SYWT51123C2S-	32.84	26.41	23.15	36.32	29.23	25.22	25.63	20.39	16.65	48.09	38.45	33.33
SYWT51124C2S-	35.85	29.85	26.62	39.62	31.85	28.05	28.31	22.74	18.66	52.36	42.26	39.34
SYWT54121C2S-	30.46	25.27	21.96	34.02	27.74	24.12	24.12	19.74	17.37	45.21	36.77	31.78
SYWT54122C2S-	34.28	28.62	24.38	37.77	31.15	27.23	27.33	22.13	19.41	50.21	41.03	35.85
SYWT54123C2S-	36.84	29.85	25.62	40.62	32.34	28.10	28.59	23.32	18.36	54.09	43.05	36.26
SYWT54124C2S-	40.35	32.25	29.43	44.43	35.69	32.21	31.41	25.41	20.88	59.17	47.11	43.25
SYWT57121C2S-	34.51	28.19	24.21	38.09	31.07	26.54	26.46	22.17	19.31	50.26	41.01	34.31
SYWT57122C2S-	38.20	31.32	27.50	42.30	34.39	30.26	29.85	24.38	21.66	56.06	45.81	40.06
SYWT57123C2S-	41.24	32.88	28.32	45.41	34.34	31.81	32.12	25.85	20.62	60.36	48.09	42.32
SYWT57124C2S-	45.31	36.04	33.25	49.52	39.72	35.56	35.02	28.28	23.21	65.73	52.62	47.56
SYWT60121C2S-	38.25	31.21	26.51	42.22	34.55	29.43	30.14	24.41	21.11	55.95	45.61	39.05
SYWT60122C2S-	42.26	34.85	30.25	47.32	38.23	33.62	33.25	27.33	23.84	62.21	50.38	44.25

注: 设计剪力 $V_{d,lim} = 84.20 \text{ kN}$.

200mm厚度 (C2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	90

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7200		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT60123C2S-	46.52	36.51	31.22	50.35	40.22	34.09	35.71	28.37	24.80	66.83	53.16	45.21
SYWT60124C2S-	56.82	40.03	36.62	55.02	44.15	38.91	38.56	31.29	29.44	73.15	58.33	52.55
SYWT63121C2S-	42.54	34.32	29.71	46.45	37.74	32.63	32.67	26.84	23.38	61.62	50.03	43.13
SYWT63122C2S-	46.48	38.36	33.41	51.62	42.13	37.01	36.45	29.95	26.28	68.64	55.53	48.84
SYWT63123C2S-	50.26	40.20	34.02	55.82	44.35	39.23	39.21	31.56	27.04	73.76	58.64	49.37
SYWT63124C2S-	55.13	44.02	39.74	61.09	48.62	44.63	42.86	34.26	31.00	80.61	64.37	57.37
SYWT66121C2S-	46.29	37.64	32.55	51.16	41.42	35.85	36.09	29.41	25.30	67.84	54.82	47.21
SYWT66122C2S-	51.47	41.83	36.57	56.84	46.30	40.87	40.13	32.89	28.58	75.41	61.25	53.88
SYWT66123C2S-	55.32	44.24	38.22	61.23	48.47	42.66	43.12	34.45	29.44	81.24	64.45	55.34
SYWT66124C2S-	60.45	48.32	43.40	66.80	53.41	48.44	47.12	37.81	34.84			
SYWT69121C2S-	50.66	41.15	35.41	55.86	45.35	39.14	39.92	32.03	27.56	78.13	60.03	51.86
SYWT69122C2S-	56.22	45.90	40.12	62.16	50.51	44.31	43.82	35.86	31.45	81.56	66.59	58.38
SYWT69123C2S-	60.31	48.11	43.18	66.84	53.14	46.24	47.41	37.31	33.02			
SYWT69124C2S-	66.14	52.48	48.05	73.41	58.31	53.41	51.43	41.25	39.62			
SYWT72121C2S-	55.21	44.47	38.55	61.28	49.32	42.70	43.61	35.00	30.29	81.23	65.49	56.30
SYWT72122C2S-	61.29	49.72	43.61	67.63	55.12	48.16	47.83	38.88	34.18			
SYWT72123C2S-	65.94	52.56	46.63	72.86	59.85	49.02	51.26	40.84	36.34			
SYWT72124C2S-	75.06	60.13	53.46	83.06	66.34	60.27	58.63	46.87	41.26			
SYWT75121C2S-	59.85	48.62	41.92	66.30	53.78	46.21	46.62	37.71	32.38			
SYWT75122C2S-	66.31	54.14	47.41	73.74	59.75	52.36	51.76	42.19	37.08			
SYWT75123C2S-	71.44	56.88	49.32	79.09	62.73	56.88	55.64	44.42	39.42			
SYWT75124C2S-	78.23	62.47	57.67	86.26	68.95	61.03	61.19	48.76	42.33			

注：设计剪力 $V_{d,lim}=84.20\text{kN}$ 。

200mm厚度 (C2类) 板按内力图设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	91

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3364C3S-	9.51	7.96	6.88	10.31	8.59	7.39	7.83	6.63	5.79	13.05	10.77	9.17
SYWT3664C3S-	11.00	9.14	7.84	11.95	9.90	8.46	8.99	7.55	6.54	15.24	12.50	10.58
SYWT3964C3S-	12.62	10.42	8.89	13.74	11.32	9.76	10.24	8.54	7.35	17.62	14.40	12.14
SYWT4262C3S-	12.59	10.54	9.52	13.71	11.45	10.32	10.22	8.63	7.84	17.58	14.56	13.06
SYWT4264C3S-	14.37	11.81	10.03	15.68	12.85	10.88	11.61	9.62	8.25	20.20	16.44	13.81
SYWT4562C3S-	14.21	11.84	10.67	15.50	12.89	11.59	11.49	9.76	8.73	19.95	16.48	14.75
SYWT4564C3S-	16.25	13.31	11.26	17.77	14.51	12.24	13.07	10.87	9.16	22.97	18.64	15.62
SYWT4862C3S-	14.94	12.24	10.90	16.41	13.34	11.95	11.82	10.73	8.69	21.50	17.53	15.56
SYWT4863C3S-	15.94	12.80	10.45	17.52	15.05	11.45	12.60	10.16	8.43	22.97	18.35	14.90
SYWT4864C3S-	17.28	13.92	11.57	19.01	15.29	12.69	13.64	11.03	9.21	24.94	20.00	16.50
SYWT5161C3S-	15.26	12.47	10.93	16.77	13.68	12.00	12.07	9.90	8.72	21.98	17.86	15.63
SYWT5162C3S-	16.78	13.73	11.21	18.45	16.08	13.40	13.26	10.88	9.70	24.21	19.72	17.49
SYWT5163C3S-	17.02	14.36	11.70	19.71	17.77	14.54	14.14	11.37	10.31	25.88	20.65	18.74
SYWT5164C3S-	19.74	15.12	12.47	20.69	19.67	16.74	14.61	11.85	11.78	27.41	22.05	20.10
SYWT5461C3S-	16.33	13.39	11.68	18.03	14.75	12.89	13.75	11.50	9.17	23.88	19.46	16.97
SYWT5462C3S-	18.04	14.81	13.10	19.92	16.12	14.44	14.07	12.61	10.28	26.39	21.54	19.03
SYWT5463C3S-	19.32	15.52	13.54	21.33	16.91	14.83	15.07	13.16	10.83	28.07	22.59	20.20
SYWT5464C3S-	21.02	16.94	15.95	23.22	18.48	17.38	16.38	15.26	12.95	30.78	24.68	23.23
SYWT5761C3S-	18.21	14.97	12.99	20.10	16.42	14.31	14.40	11.67	10.19	26.64	21.67	18.86
SYWT5762C3S-	20.11	16.48	14.67	22.21	18.18	16.05	15.88	12.91	11.43	29.44	24.07	21.20
SYWT5763C3S-	21.54	17.27	15.94	23.79	19.05	17.36	16.79	13.52	12.93	31.54	25.17	22.27
SYWT5764C3S-	23.65	18.86	16.50	25.90	20.80	19.13	18.28	16.72	14.17	34.34	27.61	25.60

注：设计剪力 $V_{d,lim} = 54.73\text{kN}$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号 12ZTG402

页 92

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT6061C3S-	20.18	16.48	14.38	22.29	18.17	15.83	15.74	12.94	11.20	29.54	24.09	20.89
SYWT6062C3S-	22.30	18.25	16.13	24.63	20.12	17.78	17.38	14.28	12.63	32.66	26.60	23.39
SYWT6063C3S-	23.89	19.13	17.42	26.39	21.10	18.09	18.61	14.96	13.09	34.99	27.89	24.35
SYWT6064C3S-	26.00	20.89	19.19	28.73	23.05	20.96	20.26	16.33	14.46	38.10	30.49	27.07
SYWT6361C3S-	22.07	18.15	15.83	24.59	20.05	17.44	17.35	14.21	12.38	32.60	26.48	23.02
SYWT6362C3S-	24.60	20.10	17.77	27.18	22.18	19.58	19.07	15.72	13.90	36.03	29.32	25.83
SYWT6363C3S-	27.19	22.10	17.01	29.82	23.18	20.61	20.82	16.72	15.58	38.62	30.72	26.75
SYWT6364C3S-	30.69	26.09	22.84	31.70	25.41	23.89	24.55	19.99	14.92	41.97	33.63	30.65
SYWT6661C3S-	24.45	19.71	17.34	27.01	21.97	19.12	19.05	15.50	13.58	35.82	29.05	25.24
SYWT6662C3S-	27.02	22.05	19.48	29.95	24.33	21.48	21.05	17.23	15.24	39.60	32.21	28.47
SYWT6663C3S-	28.95	23.12	20.62	31.98	25.53	22.55	22.74	18.05	14.57	42.43	33.77	29.26
SYWT6664C3S-	31.52	25.24	23.77	34.82	27.89	24.92	26.52	21.73	16.24	46.25	36.96	32.31
SYWT6961C3S-	26.74	21.75	18.94	29.54	23.55	20.88	20.83	17.04	14.81	40.74	32.85	29.95
SYWT6962C3S-	29.55	24.09	21.38	32.85	26.59	23.39	23.01	18.83	16.61	43.32	35.20	31.07
SYWT6963C3S-	31.66	25.27	22.38	34.99	27.89	24.45	24.85	19.73	17.91	46.42	36.92	32.68
SYWT6964C3S-	34.49	27.61	24.69	38.07	30.47	27.04	26.84	23.55	21.73	50.56	40.17	37.13
SYWT7261C3S-	29.13	23.67	20.60	32.18	26.13	22.68	22.69	18.46	16.11	43.41	35.45	31.57
SYWT7262C3S-	32.20	26.23	23.16	35.58	28.94	25.56	25.07	20.49	18.09	47.21	38.33	33.83
SYWT7263C3S-	34.50	27.61	24.12	38.12	30.37	26.43	27.06	21.41	19.30	50.60	40.23	34.41
SYWT7264C3S-	37.57	30.06	27.70	41.71	33.19	29.26	29.44	26.45	21.29	55.11	43.97	39.08
SYWT7562C3S-	34.96	28.47	25.15	38.63	31.40	27.75	27.25	22.21	19.62	51.27	41.62	36.71
SYWT7564C3S-	40.79	32.67	29.79	45.07	36.02	29.57	31.74	25.44	20.91	59.85	47.74	39.18

注：设计剪力 $V_{d,lim} = 54.73\text{kN}$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(600mm宽度、钢绞线)

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT33124C3S-	19.13	15.94	13.85	20.64	17.52	14.65	15.82	13.25	11.47	26.17	21.76	16.35
SYWT36124C3S-	22.06	18.25	15.84	23.94	19.83	16.95	17.97	15.12	13.08	30.47	25.00	21.17
SYWT39124C3S-	25.35	20.45	17.87	27.48	22.54	19.54	20.48	17.11	14.72	35.24	28.78	24.42
SYWT42122C3S-	25.41	21.16	19.15	26.74	22.84	20.68	20.44	17.30	15.64	35.17	28.24	26.19
SYWT42124C3S-	28.94	23.61	20.05	31.62	25.84	21.69	23.17	19.28	14.39	40.26	32.86	27.50
SYWT45122C3S-	28.74	23.83	21.64	31.00	25.83	23.27	22.92	19.47	17.47	39.91	32.86	29.21
SYWT45124C3S-	32.62	26.32	22.56	35.76	29.14	24.85	26.14	21.80	18.32	45.98	37.28	31.13
SYWT48122C3S-	29.85	24.18	21.93	32.82	26.39	23.90	23.64	21.41	17.55	43.00	35.12	31.16
SYWT48123C3S-	31.80	25.68	20.48	35.16	30.12	22.94	25.31	20.34	16.85	45.83	36.71	29.71
SYWT48124C3S-	34.27	27.95	23.17	38.03	30.39	25.37	27.28	22.06	18.41	49.87	40.12	33.00
SYWT51121C3S-	30.36	24.85	21.91	33.44	27.55	24.00	24.15	19.92	17.62	43.88	35.61	31.15
SYWT51122C3S-	33.74	27.74	22.41	36.89	32.16	26.70	26.49	21.62	19.45	48.46	39.31	34.95
SYWT51123C3S-	34.02	28.76	23.71	39.62	33.45	25.29	28.25	22.74	18.42	51.62	41.35	35.41
SYWT51124C3S-	37.73	30.26	24.49	41.65	38.63	27.66	29.34	23.61	19.65	54.63	44.10	39.23
SYWT54121C3S-	32.32	26.32	23.34	36.09	29.41	25.71	25.47	21.00	18.23	47.84	38.58	33.91
SYWT54122C3S-	36.09	29.71	26.30	39.87	32.13	28.78	28.21	23.29	20.39	52.64	43.09	38.04
SYWT54123C3S-	38.35	31.02	27.09	42.62	34.90	27.57	30.15	24.31	19.85	56.18	45.27	39.42
SYWT54124C3S-	42.05	33.90	29.90	46.45	41.49	30.45	32.64	26.48	21.81	61.45	49.29	44.35
SYWT57121C3S-	36.42	29.94	25.84	40.20	32.45	28.59	28.81	23.24	22.36	53.21	43.37	37.54
SYWT57122C3S-	40.21	32.85	29.62	44.49	36.36	32.12	31.62	25.82	24.65	58.95	48.21	42.29
SYWT57123C3S-	43.12	34.29	30.83	47.43	38.06	33.65	33.74	27.06	25.74	63.09	50.20	44.54
SYWT57124C3S-	47.25	37.74	34.00	51.81	42.78	37.21	36.29	29.44	24.35	68.62	55.32	50.16

注：设计剪力 $V_{d,lim}=93.81\text{kN}$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	94

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 7500			< 7500			< 7500			< 7500		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT60121C3S-	40.29	32.86	28.65	44.68	36.18	31.66	31.61	25.85	22.61	59.25	48.11	41.84
SYWT60122C3S-	44.67	36.51	32.16	49.26	40.15	35.41	34.62	28.31	25.22	65.51	53.12	46.48
SYWT60123C3S-	47.87	38.36	33.85	52.64	42.30	36.16	37.23	29.94	26.19	69.84	55.60	47.54
SYWT60124C3S-	52.01	41.78	39.34	57.44	46.10	41.85	40.37	32.65	29.57	76.22	60.84	53.15
SYWT63121C3S-	44.15	36.30	31.66	49.16	40.12	34.78	34.65	28.51	24.39	65.23	52.85	46.06
SYWT63122C3S-	49.16	40.20	35.56	54.31	44.35	39.27	38.15	31.73	27.81	72.61	58.62	51.62
SYWT63123C3S-	52.38	44.20	36.03	57.56	47.36	39.21	41.22	33.51	28.16	77.29	61.48	53.72
SYWT63124C3S-	57.62	46.31	41.61	63.48	50.85	44.84	45.20	35.84	31.93	83.88	67.38	60.26
SYWT66121C3S-	48.90	39.41	34.61	54.02	43.95	38.24	38.10	31.00	27.15	71.61	58.10	50.62
SYWT66122C3S-	54.08	44.04	38.85	59.86	48.55	42.85	42.13	34.51	30.47	79.14	64.51	56.75
SYWT66123C3S-	57.92	46.23	39.21	63.75	51.13	43.25	45.41	36.10	31.14	85.59	67.58	57.62
SYWT66124C3S-	63.18	50.36	44.52	69.81	55.74	49.82	49.12	39.45	34.46	92.51	73.74	66.48
SYWT69121C3S-	53.46	43.74	37.91	59.18	47.20	41.64	41.31	34.06	29.60	83.48	67.66	57.87
SYWT69122C3S-	59.12	48.11	42.67	65.71	53.25	46.64	46.03	37.61	33.29	89.62	70.30	62.15
SYWT69123C3S-	63.45	50.34	43.67	69.86	55.77	47.83	49.62	39.41	35.86	92.67	73.86	64.14
SYWT69124C3S-	69.79	55.76	50.91	76.97	61.45	54.56	54.64	44.71	38.09	101.13	80.35	70.35
SYWT72121C3S-	58.31	47.34	41.25	64.35	52.34	45.37	45.32	37.64	32.19	85.90	69.41	60.39
SYWT72122C3S-	64.45	52.48	46.32	71.14	57.72	51.12	50.14	40.84	36.18	94.28	76.85	67.61
SYWT72123C3S-	69.00	55.26	47.25	76.25	60.68	53.48	54.10	42.81	37.54	101.15	80.34	69.82
SYWT72124C3S-	75.16	60.13	53.51	83.45	66.48	58.63	58.88	46.85	42.52	110.22	87.61	77.09
SYWT75122C3S-	79.88	56.59	50.36	77.52	62.73	55.65	54.56	44.42	39.22	102.47	83.38	73.37
SYWT75124C3S-	81.49	65.27	53.47	90.09	72.05	59.12	63.58	50.83	44.86	119.63	95.47	78.30

注：设计剪力 $V_{d,lim}=93.81\text{kN}$ 。

220mm厚度 (C3类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZT0402
页	95

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 8100			< 8100			< 8100			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3663D1S-	9.98	8.29	6.99	10.83	8.96	7.52	8.20	6.88	5.88	13.73	11.26	9.34
SYWT3664D1S-	10.72	8.91	7.61	11.65	9.63	8.20	8.77	7.36	6.35	14.83	12.16	10.25
SYWT3963D1S-	11.42	9.42	7.89	12.41	10.21	8.52	9.31	7.76	6.57	15.85	12.92	10.67
SYWT3964D1S-	12.29	10.14	8.62	13.38	11.08	9.32	9.99	8.33	7.14	17.14	13.89	11.74
SYWT4263D1S-	12.97	10.65	8.86	14.13	11.56	9.58	10.52	8.71	7.33	18.14	14.72	12.10
SYWT4264D1S-	13.99	11.56	9.71	15.25	12.50	10.53	11.31	9.37	7.99	19.64	14.97	13.34
SYWT4563D1S-	14.64	11.97	9.91	15.98	13.02	10.75	11.82	9.74	8.15	20.80	16.66	13.62
SYWT4564D1S-	15.82	12.94	10.89	17.29	14.10	11.82	12.73	10.50	8.90	22.32	18.01	15.07
SYWT4861D1S-	14.09	11.70	10.35	15.37	12.73	11.26	11.40	9.57	8.46	19.76	16.28	14.30
SYWT4862D1S-	15.43	12.82	11.48	16.86	13.97	12.48	12.43	10.40	9.36	21.75	17.91	15.94
SYWT4863D1S-	16.44	13.28	11.04	17.97	14.58	11.99	13.21	10.83	9.01	23.23	18.73	15.29
SYWT4864D1S-	17.58	14.50	12.16	19.45	15.83	13.22	14.25	11.70	9.88	25.20	20.37	16.93
SYWT5161D1S-	15.60	12.99	9.47	17.12	14.15	12.47	12.63	10.53	9.72	22.12	18.16	15.93
SYWT5162D1S-	17.21	14.25	12.73	18.82	15.55	13.87	13.82	11.57	10.33	24.37	20.02	17.79
SYWT5163D1S-	18.35	14.88	12.23	21.08	16.45	13.31	14.68	12.08	9.94	26.03	20.95	17.04
SYWT5164D1S-	18.87	15.15	12.49	20.76	16.65	14.71	14.87	12.99	10.92	27.27	21.81	18.90
SYWT5461D1S-	16.39	13.35	11.65	18.03	14.66	12.77	12.95	10.69	9.26	23.64	19.17	16.66
SYWT5462D1S-	18.10	14.77	13.07	19.91	16.23	14.34	14.27	11.69	10.37	26.15	21.26	18.75
SYWT5463D1S-	19.38	15.48	13.50	21.32	17.00	13.72	15.27	12.25	9.93	27.13	22.30	17.81
SYWT5464D1S-	21.08	16.91	13.92	23.21	18.59	15.29	16.59	13.35	11.04	30.54	24.39	20.00
SYWT5761D1S-	18.19	14.89	12.90	20.01	16.21	14.13	14.35	11.71	10.23	26.28	21.29	18.48
SYWT5762D1S-	20.10	16.38	14.48	22.12	18.01	15.91	15.83	12.94	11.46	29.08	23.62	20.88

注：设计剪力 $V_{d,lim}=52.60\text{kN}$ 。

220mm厚度 (D1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	122TG402
页	96

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 8100			< 8100			< 8100			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT5763D1S-	21.52	17.18	13.84	23.70	18.89	15.20	16.94	13.56	10.97	30.48	24.29	19.38
SYWT5764D1S-	23.43	18.77	15.43	25.81	20.65	16.96	18.42	14.79	12.20	33.19	26.63	21.82
SYWT6061D1S-	20.09	16.23	14.29	22.11	17.68	15.40	15.83	12.89	11.25	28.37	23.03	19.84
SYWT6062D1S-	22.20	18.07	15.97	24.45	19.89	17.56	17.48	14.25	12.62	31.48	25.67	22.56
SYWT6063D1S-	22.79	18.96	16.25	26.10	20.87	16.77	18.71	14.95	12.08	33.82	26.92	21.47
SYWT6064D1S-	25.21	20.71	17.02	27.95	22.32	18.72	20.34	16.31	13.44	36.93	29.50	24.07
SYWT6361D1S-	22.09	17.92	15.58	23.83	19.21	17.12	17.37	14.14	12.32	31.31	25.48	21.95
SYWT6362D1S-	24.45	19.87	17.53	26.90	21.87	19.28	19.19	15.65	13.64	34.74	28.07	24.83
SYWT6363D1S-	26.18	20.84	17.58	28.73	22.95	19.45	20.55	16.54	13.23	37.33	29.69	23.67
SYWT6364D1S-	27.81	22.29	18.20	30.74	24.63	20.08	21.66	17.42	14.28	40.79	32.55	26.53
SYWT6661D1S-	23.48	19.11	16.64	25.94	21.07	18.23	18.30	14.95	12.96	34.40	27.88	24.08
SYWT6662D1S-	26.05	21.25	18.68	28.74	23.44	20.60	20.30	16.61	14.61	38.11	31.07	27.23
SYWT6663D1S-	27.98	22.32	18.62	30.91	24.62	21.66	21.79	17.44	14.94	41.01	32.59	25.97
SYWT6664D1S-	30.55	24.43	19.96	33.75	27.01	22.02	23.79	19.10	15.61	44.95	35.61	29.08
SYWT6961D1S-	25.68	20.87	18.06	28.37	23.03	19.91	20.01	16.31	14.13	37.63	30.46	26.32
SYWT6962D1S-	28.49	23.21	20.40	31.48	25.63	22.61	22.19	18.10	15.96	41.58	33.90	29.77
SYWT6963D1S-	30.60	24.39	20.46	33.81	26.91	22.47	23.83	19.05	16.22			
SYWT6964D1S-	33.42	26.73	21.81	36.92	29.51	24.06	26.01	20.87	17.04			
SYWT7261D1S-	27.98	22.71	19.64	31.11	25.04	21.67	21.99	17.75	15.38			
SYWT7262D1S-	31.04	25.27	22.25	34.30	27.89	24.50	24.10	19.73	17.35			
SYWT7263D1S-	33.35	26.55	21.18	36.85	29.30	23.37	25.98	20.72	17.55			
SYWT7264D1S-	36.41	29.10	23.73	40.23	31.93	26.15	28.34	22.71	18.54			

220mm厚度 (D1类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	122TG402
页	97

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<8100			<8100			<8100			<6900		
叠合板型号	弯矩限值(kN·M)			弯矩限值(kN·M)			弯矩限值(kN·M)			弯矩限值(kN·M)		
	M _{d,lim}	M _{k,lim}	M _{q,lim}	M _{d,lim}	M _{k,lim}	M _{q,lim}	M _{d,lim}	M _{k,lim}	M _{q,lim}	M _{d,lim}	M _{k,lim}	M _{q,lim}
SYWT7561D1S-	30.37	24.61	21.30	33.56	27.19	23.50	23.65	19.24	16.65			
SYWT7562D1S-	33.71	27.41	24.08	37.26	30.25	26.58	26.24	21.40	18.81			
SYWT7563D1S-	36.21	28.80	25.97	40.01	31.80	26.34	28.12	22.47	18.94			
SYWT7861D1S-	32.87	26.61	23.01	36.32	29.40	25.41	25.79	21.48	17.98			
SYWT7862D1S-	36.50	29.64	26.03	40.31	32.73	28.74	28.39	23.12	20.31			
SYWT8161D1S-	35.41	28.73	24.83	39.28	31.71	27.40	27.60	22.41	19.38			
SYWT36123D1S-	19.86	16.48	13.81	21.65	17.85	15.06	16.40	13.68	11.69	27.46	22.52	18.76
SYWT36124D1S-	21.45	17.82	15.22	23.51	19.34	16.41	17.48	14.83	12.70	29.61	24.32	20.50
SYWT39123D1S-	22.85	18.85	15.83	24.86	20.43	17.04	18.62	15.42	13.15	31.65	25.67	21.36
SYWT39124D1S-	24.38	20.27	17.37	26.47	22.12	18.63	19.96	16.66	14.28	34.28	27.68	23.48
SYWT42123D1S-	25.84	21.34	17.60	28.26	23.18	19.16	21.04	17.42	14.67	36.21	29.43	24.81
SYWT42124D1S-	27.87	23.14	19.42	30.50	25.00	21.06	22.62	18.69	15.94	39.33	31.86	26.65
SYWT45123D1S-	29.50	23.85	19.75	31.84	26.03	21.54	23.65	19.40	16.30	41.63	33.21	27.37
SYWT45124D1S-	31.73	25.82	21.67	34.65	28.20	23.62	25.46	21.00	17.73	45.61	36.02	30.14
SYWT48121D1S-	28.18	23.41	20.70	30.48	25.44	22.34	22.75	19.14	16.91	39.43	32.51	28.55
SYWT48122D1S-	30.69	25.61	22.96	33.64	27.74	25.94	24.88	20.83	18.68	43.51	35.83	30.80

注: 设计剪力 $V_{d, \text{lim}} = 83.76 \text{ kN}$ 。

220mm厚度(D1类)板按内力值设计选用表
(600/1200mm宽度、钢绞线)

图集号	12ZTG402
-----	----------

页

98

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 8100			< 8100			< 8100			< 6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT48123D1S-	32.49	26.58	22.08	35.95	29.24	23.84	26.41	21.65	18.03	46.46	37.46	30.48
SYWT48124D1S-	35.15	29.51	24.18	38.76	31.56	26.45	28.54	23.44	19.86	50.40	40.39	33.85
SYWT51121D1S-	31.20	25.86	18.58	34.26	28.30	24.87	25.34	21.05	19.74	44.25	36.25	31.84
SYWT51122D1S-	34.26	28.36	25.46	37.41	31.12	27.61	27.66	23.27	20.66	48.63	40.06	35.49
SYWT51123D1S-	36.74	29.64	24.48	40.21	32.89	27.38	29.47	24.16	19.85	52.05	41.86	36.05
SYWT51124D1S-	37.81	30.31	26.88	41.58	33.24	27.68	30.86	25.84	21.84	54.56	43.66	38.86
SYWT54121D1S-	32.68	26.68	23.34	36.04	29.36	25.47	25.96	21.32	18.65	47.22	38.35	33.47
SYWT54122D1S-	36.34	29.47	26.22	39.86	32.48	28.62	28.49	23.56	20.65	52.24	42.48	37.45
SYWT54123D1S-	38.41	30.75	25.00	42.61	34.00	28.41	30.33	24.43	19.74	54.31	44.60	35.66
SYWT54124D1S-	42.16	33.86	27.64	46.48	37.14	30.36	33.14	26.71	22.07	61.08	48.65	40.02
SYWT57121D1S-	36.34	29.61	25.86	40.06	32.52	28.36	28.74	23.46	20.43	52.55	42.47	36.86
SYWT57122D1S-	40.21	32.55	28.91	44.26	36.03	31.64	31.69	25.85	22.57	58.11	47.28	41.67
SYWT57123D1S-	43.05	34.31	27.49	47.41	37.84	31.41	33.81	27.15	21.82	60.98	48.39	42.68
SYWT57124D1S-	46.86	37.59	30.75	51.69	41.24	33.87	36.86	29.47	24.42	66.26	53.33	44.61
SYWT60121D1S-	40.14	32.45	28.50	44.22	35.63	30.86	31.63	25.63	22.53	56.64	46.06	39.53
SYWT60122D1S-	44.40	36.14	31.82	48.92	39.86	35.12	34.95	28.51	25.28	62.86	51.36	45.19
SYWT60123D1S-	45.76	37.85	32.56	52.12	41.66	35.41	37.52	29.87	24.17	67.59	53.74	42.80
SYWT60124D1S-	50.32	41.62	34.08	55.84	44.62	37.56	40.68	32.36	26.86	73.80	59.00	48.16
SYWT63121D1S-	44.11	35.83	31.14	47.61	38.51	34.15	34.39	28.18	24.69	62.62	50.86	43.81
SYWT63122D1S-	48.59	39.54	35.06	53.63	43.49	38.51	38.31	31.27	26.37	69.51	56.14	49.60
SYWT63123D1S-	52.34	41.66	33.09	57.52	45.90	39.86	41.16	32.04	26.42	74.56	59.33	47.57
SYWT63124D1S-	55.67	44.52	36.41	61.48	49.23	40.18	43.33	34.88	28.57	81.57	65.11	53.04

220mm厚度 (D1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	<8100			<8100			<8100			<6900		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT66121D1S-	46.79	38.21	33.41	51.86	42.09	36.45	36.63	29.85	25.88	68.76	55.70	48.13
SYWT66122D1S-	52.10	42.35	37.39	57.48	46.87	41.21	40.60	33.31	29.32	76.20	62.14	54.46
SYWT66123D1S-	55.91	44.63	38.31	61.85	49.24	43.28	43.47	34.81	30.84	80.02	65.17	55.87
SYWT66124D1S-	61.12	48.85	41.88	67.48	54.02	46.02	47.55	38.26	33.21			
SYWT69121D1S-	51.34	41.61	36.17	56.49	46.08	39.92	40.00	32.49	28.26	75.32	60.82	52.63
SYWT69122D1S-	56.99	46.47	40.68	62.91	51.34	45.24	44.35	36.15	31.85	82.14	67.83	59.45
SYWT69123D1S-	61.25	48.34	41.78	67.64	53.82	46.85	47.61	38.10	32.44			
SYWT69124D1S-	66.73	53.41	43.65	73.85	59.02	49.11	52.03	41.77	36.07			
SYWT72121D1S-	55.86	45.44	39.48	62.25	50.07	43.27	43.84	35.51	30.65			
SYWT72122D1S-	62.08	50.38	44.50	68.61	55.67	49.00	48.21	39.42	34.75			
SYWT72123D1S-	66.49	53.16	45.31	73.61	58.60	51.68	51.72	41.42	35.12			
SYWT72124D1S-	72.85	58.22	47.48	80.47	63.86	56.30	56.64	45.58	39.18			
SYWT75121D1S-	60.48	49.28	42.63	67.15	54.34	47.01	47.26	38.48	33.21			
SYWT75122D1S-	67.19	54.75	48.09	74.53	60.52	53.16	52.47	42.77	37.62			
SYWT75123D1S-	72.58	57.35	49.81	80.02	63.60	54.49	56.31	44.86	39.82			
SYWT78121D1S-	65.54	53.27	46.02	72.63	58.78	50.54	51.41	42.98	35.76			
SYWT78122D1S-	73.00	59.48	52.05	80.61	65.41	57.45	56.67	46.23	40.53			
SYWT81122D1S-	78.82	65.45	55.67	84.80	68.44	58.71	62.18	50.83	43.71			

220mm厚度 (D1类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<9300			<9300			<9300			<8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT3664D2S-	11.09	9.22	7.92	12.06	9.98	8.55	9.06	7.60	6.56	15.37	12.61	10.71
SYWT3964D2S-	12.72	10.51	8.98	13.86	11.42	9.72	10.33	8.61	7.42	17.87	14.52	12.27
SYWT4264D2S-	14.50	11.92	10.14	15.82	12.97	11.00	11.70	9.70	8.32	20.37	16.59	13.97
SYWT4564D2S-	16.41	13.43	11.38	17.93	14.64	12.37	13.18	10.88	9.29	23.19	18.82	15.79
SYWT4863D2S-	17.11	13.94	11.59	18.71	15.20	12.61	13.71	11.28	9.45	24.22	19.56	16.11
SYWT4864D2S-	18.45	15.06	12.71	20.19	16.41	13.83	14.77	12.13	10.31	26.19	21.23	17.75
SYWT5161D2S-	16.45	13.62	12.10	17.98	14.85	13.17	13.22	11.02	9.84	23.25	19.04	16.86
SYWT5162D2S-	17.97	14.88	13.36	19.66	16.25	14.57	14.40	12.00	10.82	25.48	20.95	18.72
SYWT5163D2S-	19.11	15.32	12.86	19.92	16.95	14.02	15.29	12.49	11.43	26.17	21.88	19.97
SYWT5164D2S-	21.12	16.78	14.12	21.69	18.32	15.23	16.46	13.47	12.41	28.56	23.65	21.83
SYWT5461D2S-	18.24	15.06	13.35	19.96	16.45	14.56	14.61	12.14	10.82	25.89	21.21	18.70
SYWT5462D2S-	19.95	16.48	14.79	21.85	18.02	16.13	15.94	13.25	11.92	28.40	23.39	20.17
SYWT5463D2S-	21.23	17.19	14.12	23.28	18.80	16.50	16.49	13.80	12.47	30.28	24.45	20.96
SYWT5464D2S-	23.94	18.62	16.76	24.15	19.38	17.08	17.26	15.96	13.58	32.79	25.44	22.09
SYWT5761D2S-	19.14	15.59	13.68	21.06	17.13	15.03	15.09	12.33	10.85	27.68	22.46	19.65
SYWT5762D2S-	21.06	17.17	15.29	23.17	18.89	16.78	16.57	13.56	12.08	30.49	24.79	21.99
SYWT5763D2S-	22.47	17.97	15.64	24.75	19.77	16.07	17.68	14.17	12.58	32.58	25.96	22.06
SYWT5764D2S-	24.38	19.56	17.22	26.86	21.52	17.84	19.16	15.14	13.82	35.39	30.20	25.52
SYWT6061D2S-	21.45	16.70	14.89	22.58	18.22	16.08	15.94	13.03	11.44	29.93	24.34	21.22
SYWT6062D2S-	22.56	18.49	16.35	24.93	20.48	18.03	17.79	14.45	12.80	33.04	26.92	23.81
SYWT6063D2S-	24.15	19.35	17.73	26.68	21.34	18.25	18.85	15.13	12.26	36.08	28.42	24.01
SYWT6064D2S-	26.12	20.33	18.53	29.85	26.33	21.22	22.64	18.84	16.95	39.93	33.31	27.86

注：设计剪力 $V_{d,lim}=57.72\text{kN}$ 。

240mm厚度 (D2类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	101

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<9300			<9300			<9300			<8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT6361D2S-	22.56	18.40	16.06	24.91	20.47	17.72	17.78	14.39	12.59	33.02	26.83	23.38
SYWT6362D2S-	24.89	20.34	18.01	27.50	22.45	19.86	19.39	15.91	14.09	36.47	29.69	26.22
SYWT6363D2S-	27.65	21.30	19.26	29.44	23.57	20.04	20.70	16.67	14.49	39.05	31.12	25.11
SYWT6364D2S-	28.99	23.27	20.18	32.01	25.68	22.15	22.57	18.18	16.04	42.48	33.98	27.97
SYWT6661D2S-	24.74	20.18	17.61	27.35	22.25	19.43	19.32	15.78	13.78	36.29	29.42	25.66
SYWT6662D2S-	27.34	22.32	19.75	30.20	24.63	21.79	21.29	17.44	15.42	40.07	32.58	28.62
SYWT6663D2S-	29.27	23.39	20.86	32.33	25.81	22.83	22.79	18.28	16.78	42.90	34.16	29.65
SYWT6664D2S-	31.84	25.53	22.04	35.18	28.17	25.23	24.79	19.93	17.43	46.68	37.33	32.70
SYWT6961D2S-	27.09	22.04	19.23	29.92	24.38	21.20	21.10	17.22	15.04	39.70	32.18	28.05
SYWT6962D2S-	29.90	24.38	21.57	33.04	26.91	23.68	23.28	19.05	16.83	43.85	35.83	31.45
SYWT6963D2S-	32.01	25.52	22.63	35.37	28.21	24.77	24.92	19.94	17.13	46.94	37.35	32.11
SYWT6964D2S-	34.82	27.94	24.98	38.68	30.83	27.36	27.11	21.78	18.95	51.07	41.50	34.65
SYWT7261D2S-	29.51	23.99	20.92	32.60	26.48	23.09	22.98	18.78	16.37	43.22	35.06	30.51
SYWT7262D2S-	32.58	26.55	23.47	36.00	29.38	25.91	25.36	20.72	18.34	47.77	38.63	34.29
SYWT7263D2S-	34.88	27.82	24.46	38.54	30.72	26.78	27.16	21.72	19.55	51.15	40.69	35.79
SYWT7264D2S-	37.95	30.38	26.01	41.93	33.55	29.61	29.53	23.70	21.52	55.67	44.43	38.54
SYWT7561D2S-	32.04	26.02	22.69	35.40	28.72	25.04	24.95	20.34	17.73	46.98	38.04	32.93
SYWT7565D2S-	35.37	28.90	25.47	39.01	31.72	28.11	27.53	22.47	19.99	51.68	41.98	37.12
SYWT7563D2S-	37.77	30.18	26.36	41.85	33.32	29.88	29.47	23.56	20.02	55.46	44.18	36.59
SYWT7564D2S-	41.20	32.97	28.13	45.54	36.41	31.95	32.06	25.82	23.18	60.26	48.25	41.67
SYWT7861D2S-	34.67	29.17	24.53	38.31	31.07	27.08	26.99	21.97	19.16	50.85	41.15	35.86
SYWT7862D2S-	38.27	31.16	27.54	42.30	34.48	30.49	29.79	24.30	21.49	56.02	45.57	40.27

注：设计剪力 $V_{d,lim}=57.72kN$ 。

240mm厚度 (D2类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZT6402
页	102

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<9300			<9300			<9300			<8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT7863D2S-	40.99	32.65	28.34	45.30	36.05	31.07	31.89	25.49	22.56	60.14	47.79	42.50
SYWT7864D2S-	44.60	35.65	29.34	49.29	39.38	32.41	34.71	27.80	23.90	65.18	52.21	45.92
SYWT8161D2S-	37.41	30.34	26.45	41.35	33.50	29.39	29.11	23.73	20.69	54.88	44.33	38.68
SYWT8162D2S-	41.31	33.59	29.93	45.65	37.08	32.78	32.14	26.19	23.17	60.51	49.38	43.42
SYWT8163D2S-	44.23	35.21	30.22	48.88	38.89	33.38	34.41	27.19	24.17	64.91	51.55	44.52
SYWT8164D2S-	48.13	38.46	34.61	53.19	42.48	36.94	37.41	28.98	26.68			
SYWT8461D2S-	40.25	32.63	29.47	44.48	36.03	31.38	31.32	25.44	22.19	58.99	47.75	41.59
SYWT8462D2S-	44.45	36.13	31.93	49.12	39.90	35.26	34.81	28.16	24.90	65.13	52.89	46.73
SYWT8463D2S-	47.60	37.87	32.53	52.60	41.83	36.71	36.98	29.52	25.83			
SYWT8464D2S-	51.79	41.37	35.03	57.15	45.70	39.58	40.28	32.21	28.53			
SYWT8761D2S-	43.20	35.04	30.49	47.75	38.65	33.67	33.63	27.41	23.79	63.40	51.24	44.61
SYWT8762D2S-	47.71	38.74	34.25	52.73	42.81	37.82	37.31	30.20	26.70			
SYWT8763D2S-	51.09	40.62	35.77	56.46	44.88	38.18	39.73	31.66	27.52			
SYWT8764D2S-	55.59	44.39	37.50	61.45	49.03	42.31	43.23	34.57	29.45			
SYWT9061D2S-	46.26	37.46	32.63	52.12	41.37	36.02	35.96	29.19	25.45			
SYWT9062D2S-	51.08	41.47	36.65	56.46	45.83	40.48	39.74	32.31	28.57			
SYWT9063D2S-	54.70	43.49	37.04	60.46	48.04	42.70	42.72	33.88	29.32			
SYWT9361D2S-	49.41	39.99	34.84	54.61	44.18	38.47	38.43	31.16	27.15			
SYWT9362D2S-	54.57	44.23	39.13	60.32	48.94	43.23	42.44	34.57	30.59			

注：设计剪力 $V_{d,lim}=57.72kN$ 。

240mm厚度（D2类）板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	103

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 9300			< 9300			< 9300			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT36124D2S-	22.18	18.44	15.84	24.12	19.95	17.12	18.08	15.20	13.12	30.48	25.23	21.41
SYWT39124D2S-	25.41	21.02	17.75	27.66	22.85	19.46	20.66	17.23	14.83	35.64	29.04	24.55
SYWT42124D2S-	29.10	23.83	20.28	31.63	25.83	22.00	23.41	19.42	16.62	40.66	33.18	27.86
SYWT45124D2S-	32.86	26.85	22.67	35.72	29.26	24.63	26.34	21.69	18.54	46.39	37.64	31.49
SYWT48123D2S-	34.22	27.71	23.17	37.35	30.40	25.20	27.46	22.47	18.90	48.42	39.12	32.22
SYWT48124D2S-	36.91	30.15	25.48	40.34	32.82	27.66	29.48	24.26	20.62	52.38	42.45	35.50
SYWT51121D2S-	32.78	27.24	24.20	35.85	29.66	26.34	26.45	22.06	19.65	46.50	38.07	33.65
SYWT51122D2S-	35.89	29.76	26.73	39.35	32.50	29.18	28.59	24.00	21.68	50.87	41.80	37.48
SYWT51123D2S-	38.23	30.63	27.16	39.86	33.76	30.03	30.57	24.98	21.88	52.34	43.71	38.93
SYWT51124D2S-	40.19	32.45	29.25	43.27	36.64	32.48	32.88	26.81	23.82	57.11	47.33	43.72
SYWT54121D2S-	36.46	30.12	26.70	39.91	32.91	29.11	29.20	24.28	21.64	51.61	42.42	37.41
SYWT54122D2S-	39.86	32.86	29.44	43.68	36.04	32.19	31.91	26.50	23.83	46.80	46.76	40.35
SYWT54123D2S-	42.41	34.34	30.21	46.51	37.61	34.00	32.93	27.63	24.85	60.54	48.92	42.89
SYWT54124D2S-	43.73	35.30	32.48	48.30	38.76	35.10	34.60	29.83	25.24	63.41	50.79	45.18
SYWT57121D2S-	38.25	31.18	27.21	42.08	34.26	30.05	30.16	24.66	21.68	55.36	44.86	39.32
SYWT57122D2S-	42.09	34.32	30.55	46.34	37.65	33.42	33.14	27.13	24.09	60.98	49.48	43.85
SYWT57123D2S-	44.48	35.92	31.24	49.52	39.44	34.09	35.27	28.34	25.16	65.16	51.68	44.12
SYWT57124D2S-	48.82	39.18	34.44	53.64	43.04	38.47	38.32	30.26	27.62	69.47	57.55	49.56
SYWT60121D2S-	40.95	33.40	29.68	45.13	36.44	32.13	31.83	26.08	22.88	59.83	48.62	42.44
SYWT60122D2S-	45.12	36.94	32.70	49.80	40.96	36.07	35.46	28.90	25.63	66.08	53.62	47.62
SYWT60123D2S-	48.30	38.76	33.51	53.32	42.36	37.50	38.62	30.24	26.52	71.63	60.32	48.53
SYWT60124D2S-	52.18	43.66	35.09	59.51	48.56	41.43	43.45	34.47	27.86	78.76	64.02	56.15

注：设计剪力 $V_{d,lim} = 91.92 \text{ kN}$ 。

240mm厚度 (D2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	104

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 9300			< 9300			< 9300			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT63121D2S-	45.12	36.80	32.09	49.86	40.89	35.46	35.47	28.64	25.18	66.04	53.64	46.67
SYWT63122D2S-	49.67	40.68	36.02	55.00	44.93	39.74	38.71	31.76	28.16	72.85	59.38	52.44
SYWT63123D2S-	51.30	42.63	38.53	58.83	47.15	40.06	41.40	33.24	29.67	78.10	62.24	54.22
SYWT63124D2S-	57.86	46.58	41.31	64.02	51.21	45.30	45.14	36.36	32.08	84.96	67.84	60.83
SYWT66121D2S-	49.47	40.32	35.28	54.70	44.50	38.62	38.63	31.49	27.43	72.54	58.86	51.28
SYWT66122D2S-	54.68	44.61	39.53	60.40	49.23	43.49	42.56	34.88	30.83	80.15	65.18	57.35
SYWT66123D2S-	58.51	46.38	41.65	64.66	51.62	45.68	45.48	36.56	31.44	85.80	68.32	59.30
SYWT66124D2S-	63.67	51.06	45.08	70.31	56.36	49.46	49.41	39.84	34.84	93.31	74.66	66.28
SYWT69121D2S-	54.18	44.04	38.42	59.78	48.75	42.40	42.20	34.44	30.06	79.35	64.32	56.10
SYWT69122D2S-	59.80	48.75	43.14	66.05	53.72	47.37	46.53	38.12	33.69	86.52	71.69	62.90
SYWT69123D2S-	64.02	51.04	44.25	70.56	56.42	48.45	49.83	39.84	34.26	93.76	74.70	63.22
SYWT69124D2S-	69.66	55.86	48.89	77.39	61.64	54.72	54.22	43.58	38.61	102.13	83.00	77.30
SYWT72121D2S-	59.02	47.83	41.85	65.20	52.96	46.18	45.80	37.49	32.67	90.44	70.12	61.02
SYWT72122D2S-	65.16	53.11	46.85	72.00	58.69	51.76	50.72	41.48	36.61	95.58	77.29	68.38
SYWT72123D2S-	69.76	55.68	47.80	77.06	61.43	52.47	54.32	43.46	37.16	102.30	81.34	70.47
SYWT72124D2S-	75.82	60.68	53.02	83.90	67.13	59.26	59.06	47.40	42.04	111.34	88.86	78.08
SYWT75121D2S-	64.08	52.04	45.36	70.80	57.46	50.20	49.96	40.63	35.42	93.96	76.06	65.63
SYWT75122D2S-	70.68	57.83	50.89	78.02	63.44	56.22	55.06	44.48	39.98	103.31	83.95	74.24
SYWT75123D2S-	75.45	60.38	52.76	83.56	66.63	57.67	58.91	47.10	41.04	110.93	88.31	76.12
SYWT75124D2S-	82.40	65.81	57.32	91.08	72.83	63.86	64.14	51.68	47.31	120.43	96.50	84.35
SYWT78121D2S-	69.61	58.31	49.06	76.63	62.15	54.16	53.85	43.88	38.32	101.69	82.30	71.61
SYWT78122D2S-	76.54	62.32	55.05	84.60	68.76	60.96	59.52	48.60	42.96	112.06	91.16	80.54

注：设计剪力 $V_{d,lim}=91.92\text{kN}$ 。

240mm厚度 (D2类) 板按内力图设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	105

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 9300			< 9300			< 9300			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT78123D2S-	81.88	65.30	57.65	90.60	72.09	62.09	63.69	50.95	44.12	120.28	95.56	82.01
SYWT78124D2S-	89.21	71.32	64.55	98.58	78.69	69.86	69.46	55.60	49.80	128.86	104.42	87.87
SYWT81121D2S-	74.82	60.49	52.93	92.72	67.00	58.64	58.22	47.49	41.27	109.78	88.65	77.59
SYWT81122D2S-	82.62	67.19	59.80	91.32	74.16	65.49	64.27	52.34	46.34	121.02	98.65	86.85
SYWT81123D2S-	88.47	70.44	61.44	97.68	77.68	66.39	68.86	54.37	47.36	127.35	103.12	87.06
SYWT81124D2S-	96.25	76.95	67.26	106.38	84.96	75.86	75.85	57.89	51.51			
SYWT84121D2S-	80.51	65.35	58.86	88.84	72.05	62.71	62.64	50.88	44.38	117.86	95.52	83.17
SYWT84122D2S-	88.90	72.27	63.85	98.26	79.80	70.55	69.66	56.32	49.80	127.98	105.74	93.56
SYWT84123D2S-	95.23	75.61	65.06	105.23	83.63	72.46	73.79	59.04	51.69			
SYWT84124D2S-	102.48	82.75	76.04	114.30	91.40	83.16	80.54	64.42	57.08			
SYWT87121D2S-	86.40	70.08	60.85	95.50	77.33	67.61	67.39	54.83	47.51	125.80	102.46	89.22
SYWT87122D2S-	95.48	77.50	68.50	105.44	85.64	75.63	75.62	60.40	53.40			
SYWT87123D2S-	102.18	81.25	70.49	112.94	89.69	77.38	79.48	63.31	55.08			
SYWT87124D2S-	111.19	88.64	76.00	122.90	98.06	85.39	86.46	69.14	61.90			
SYWT90121D2S-	92.47	74.85	65.32	104.26	82.61	72.09	71.87	58.38	50.92			
SYWT90122D2S-	102.16	82.89	73.31	112.93	91.67	80.90	79.48	64.62	57.15			
SYWT90123D2S-	109.40	86.85	75.08	120.87	96.08	83.40	85.43	67.75	58.63			
SYWT90124D2S-	117.64	95.49	84.60	129.12	104.29	92.61	92.55	74.83	66.70			
SYWT93121D2S-	98.85	79.95	69.61	108.23	88.32	76.89	76.86	62.32	54.30			
SYWT93122D2S-	109.13	88.48	78.26	120.64	97.92	86.49	84.88	69.16	61.18			

注：设计剪力 $V_{d,lim}=91.92\text{kN}$ 。

240mm厚度 (D2类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	122TG402
页	106

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 9900			< 9900			< 9900			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT4264D3S-	14.01	11.35	9.65	15.39	12.45	10.57	11.01	9.03	7.65	20.13	16.79	13.78
SYWT4564D3S-	15.99	12.94	10.89	17.58	14.19	11.91	12.64	10.25	8.67	23.06	18.54	15.51
SYWT4864D3S-	18.12	14.62	12.28	19.92	16.06	13.46	13.30	11.57	9.75	26.17	21.03	17.57
SYWT5164D3S-	21.38	17.41	14.76	23.44	19.05	16.11	17.05	13.91	11.97	30.51	24.67	20.78
SYWT5461D3S-	19.12	15.77	14.70	19.92	17.24	15.45	15.27	12.69	11.37	27.15	22.26	19.75
SYWT5462D3S-	20.80	17.19	15.49	22.79	18.60	16.92	16.60	13.80	12.49	29.65	24.35	21.84
SYWT5463D3S-	22.08	17.91	15.92	24.21	19.58	16.29	17.58	14.35	12.08	31.45	25.39	21.06
SYWT5464D3S-	23.79	19.33	17.34	26.10	21.17	17.86	18.92	15.45	13.13	34.04	27.48	23.09
SYWT5761D3S-	21.10	17.88	15.48	23.12	19.01	16.91	16.83	13.83	12.48	30.09	24.62	21.82
SYWT5762D3S-	23.00	18.97	17.70	25.23	20.77	18.55	18.31	15.18	13.71	32.89	26.96	24.16
SYWT5763D3S-	24.43	19.77	18.43	26.91	21.65	18.95	19.42	15.79	13.20	34.99	28.13	25.22
SYWT5764D3S-	26.34	21.35	20.03	28.91	23.40	19.71	19.90	17.03	14.44	37.79	30.46	27.56
SYWT6061D3S-	23.20	19.08	16.97	25.45	20.86	18.56	18.46	15.26	13.62	32.60	27.79	24.24
SYWT6062D3S-	25.32	20.85	18.63	27.75	22.84	20.56	20.11	16.63	14.99	36.30	28.72	26.60
SYWT6063D3S-	26.92	21.73	18.06	29.55	23.81	20.72	21.34	17.32	14.66	38.63	31.01	27.57
SYWT6064D3S-	29.02	23.48	19.79	31.89	25.77	22.67	22.98	18.70	15.81	41.73	33.60	29.16
SYWT6361D3S-	25.42	20.87	18.57	27.90	22.87	20.28	20.18	16.76	14.84	36.45	29.75	26.32
SYWT6362D3S-	27.77	22.82	20.48	30.49	25.02	22.44	22.00	18.16	16.35	39.89	32.62	29.18
SYWT6363D3S-	29.51	23.79	21.79	32.43	26.14	23.57	23.36	18.79	16.74	43.36	38.92	29.74
SYWT6364D3S-	31.85	25.74	23.65	35.01	28.35	24.73	25.13	20.43	18.26	46.18	40.43	32.26
SYWT6661D3S-	26.75	21.76	19.18	29.48	23.94	21.10	21.00	17.11	14.12	38.88	31.51	27.73
SYWT6662D3S-	29.32	23.89	21.32	32.32	26.31	23.47	22.99	18.77	16.78	42.65	34.66	30.89

注：设计剪力 $V_{d,lim}=63.12\text{kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号 12ZTG402
 页 107

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 9900			< 9900			< 9900			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT6663D3S-	31.25	24.96	22.46	34.45	28.50	24.52	24.48	19.61	17.11	45.49	36.24	31.82
SYWT6664D3S-	33.82	27.10	24.60	37.30	29.87	26.86	26.48	21.27	19.78	49.27	39.39	34.88
SYWT6961D3S-	29.18	23.81	20.90	32.18	26.12	23.01	22.89	18.64	16.45	42.46	34.40	34.28
SYWT6962D3S-	32.01	26.06	23.24	35.30	28.71	25.60	25.08	20.46	18.27	46.60	37.87	33.74
SYWT6963D3S-	34.12	27.23	23.41	37.62	30.01	26.56	26.81	21.37	19.54	49.79	39.58	35.34
SYWT6964D3S-	35.52	28.40	26.47	39.18	31.30	28.86	27.91	22.28	20.45	54.12	46.30	38.06
SYWT7261D3S-	31.74	25.88	22.70	35.00	28.38	25.00	24.87	20.23	17.83	46.22	37.43	32.91
SYWT7262D3S-	34.81	28.32	25.26	38.39	31.22	27.83	27.25	22.22	19.83	50.73	41.70	36.67
SYWT7263D3S-	37.11	29.60	26.23	40.84	31.63	28.69	29.05	23.21	20.04	54.11	43.06	36.17
SYWT7264D3S-	40.18	32.16	28.79	44.33	35.46	31.53	31.42	25.19	22.03	58.62	46.82	38.93
SYWT7561D3S-	33.71	27.41	24.08	37.24	30.27	26.58	26.24	21.40	18.83	49.31	40.09	35.14
SYWT7562D3S-	37.04	30.19	26.87	41.13	33.33	29.65	28.83	23.56	20.98	54.33	44.13	39.28
SYWT7563D3S-	39.54	31.57	27.75	43.69	34.97	30.42	30.74	24.63	21.10	58.00	46.20	40.62
SYWT7564D3S-	42.87	34.36	30.58	47.38	37.94	33.45	33.35	26.89	23.26	62.91	50.29	43.71
SYWT7861D3S-	36.48	29.64	26.09	32.83	32.72	28.74	28.59	23.16	20.43	53.50	43.32	38.07
SYWT7862D3S-	40.07	32.65	29.04	44.30	36.06	32.07	31.18	24.47	22.66	58.87	47.79	42.48
SYWT7863D3S-	42.79	34.16	30.93	47.29	37.72	32.73	33.29	26.67	23.73	62.79	50.00	43.82
SYWT7864D3S-	46.40	37.16	33.85	51.29	41.05	36.06	36.16	28.97	26.08	68.10	54.39	47.13
SYWT8161D3S-	39.36	31.87	28.07	43.50	35.30	31.00	30.63	24.93	21.92	57.74	46.78	41.08
SYWT8162D3S-	43.26	35.21	31.30	47.81	38.89	34.58	33.85	27.46	24.43	63.47	51.66	45.82
SYWT8163D3S-	46.18	36.84	32.02	51.04	40.69	35.14	35.92	28.72	25.42	67.77	53.94	46.94
SYWT8164D3S-	51.08	40.09	36.27	55.35	44.28	38.85	38.95	31.24	28.94			

注：设计剪力 $V_{d,lim} = 63.12 \text{ kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	108

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 9900			< 9900			< 9900			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$	$M_{d,lim}$	$M_{k,lim}$	$M_{q,lim}$
SYWT8461D3S-	42.35	34.38	30.46	46.80	37.96	33.32	32.95	26.83	23.55	61.97	50.48	44.15
SYWT8462D3S-	46.55	37.87	33.68	51.63	41.83	37.19	36.21	29.51	26.25	68.31	55.44	49.37
SYWT8463D3S-	49.69	39.62	35.28	54.91	43.72	38.64	38.65	30.88	27.17			
SYWT8464D3S-	53.89	43.12	39.78	59.57	47.63	41.50	41.91	33.59	30.89			
SYWT8761D3S-	45.46	36.88	32.37	51.24	40.73	35.75	35.36	28.74	25.23	66.71	54.00	47.37
SYWT8762D3S-	49.99	40.63	36.13	55.22	44.88	39.90	38.86	31.46	28.23			
SYWT8763D3S-	53.34	42.61	38.62	58.96	46.98	40.24	41.48	33.12	29.00			
SYWT8764D3S-	57.84	46.27	40.38	63.94	51.10	44.39	44.98	36.07	32.94			
SYWT9061D3S-	48.67	39.47	34.64	53.79	43.59	38.29	37.88	30.75	27.01			
SYWT9062D3S-	53.49	43.49	38.66	59.13	48.03	42.70	41.60	33.88	30.13			
SYWT9063D3S-	57.11	45.50	40.05	63.13	50.26	44.72	44.41	35.44	31.88			
SYWT9064D3S-	61.94	49.52	44.07	68.41	54.71	47.37	48.17	38.56	34.08			
SYWT9361D3S-	51.99	42.11	36.99	57.41	46.55	40.85	40.64	32.83	28.84			
SYWT9362D3S-	56.99	46.44	41.28	63.07	51.30	45.60	44.41	36.17	32.17			
SYWT9363D3S-	61.02	48.59	42.56	67.45	53.68	46.70	47.44	37.84	33.83			
SYWT9364D3S-	66.17	53.39	46.56	72.07	58.43	51.46	52.15	41.26	36.64			
SYWT9661D3S-	55.43	44.91	39.41	61.26	49.61	43.53	43.10	34.98	30.71			
SYWT9662D3S-	60.93	49.48	43.97	67.35	54.68	48.61	47.37	38.54	34.27			
SYWT9961D3S-	58.98	47.76	41.91	65.18	52.77	46.32	45.85	37.20	32.65			
SYWT9962D3S-	64.82	52.64	46.79	71.40	58.16	51.69	50.40	49.99	36.44			

注：设计剪力 $V_{d,lim} = 63.12 \text{ kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(600mm宽度、钢绞线)

图集号	12ZTG402
页	109

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	< 9900			< 9900			< 9900			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT42124D3S-	28.02	22.70	19.27	30.74	24.90	21.14	22.03	18.02	15.34	40.26	33.62	27.42
SYWT45124D3S-	31.84	25.91	21.62	35.16	28.34	23.34	25.28	20.41	17.24	46.18	37.06	31.02
SYWT48124D3S-	36.28	29.36	24.64	39.88	32.25	26.84	26.64	23.15	19.48	52.36	42.04	35.14
SYWT51124D3S-	42.64	34.55	29.41	46.82	38.10	32.25	34.12	27.83	23.86	61.02	49.34	41.67
SYWT54121D3S-	38.26	31.45	29.41	39.83	34.28	30.94	30.55	25.39	22.64	54.28	44.53	39.47
SYWT54122D3S-	41.74	34.28	30.84	45.68	37.22	33.67	33.41	27.51	24.86	59.36	48.73	43.41
SYWT54123D3S-	44.17	35.90	31.86	48.41	39.14	32.57	35.17	28.61	24.17	62.97	50.62	42.10
SYWT54124D3S-	47.43	38.57	34.62	52.30	42.35	35.44	37.82	30.86	26.26	68.05	54.86	46.08
SYWT57121D3S-	42.26	35.67	30.94	46.38	38.06	33.86	33.62	26.61	24.72	60.17	49.28	43.62
SYWT57122D3S-	46.00	37.85	35.41	50.47	41.47	37.14	36.62	30.35	27.34	65.67	53.71	48.36
SYWT57123D3S-	48.61	39.72	36.49	53.61	43.21	38.96	38.75	31.48	27.41	69.85	56.31	46.47
SYWT57124D3S-	52.67	42.64	39.07	57.79	46.67	41.48	39.64	34.04	29.64	75.48	60.67	51.24
SYWT60121D3S-	46.37	38.15	33.86	50.91	41.62	37.12	36.86	30.48	27.23	68.18	54.27	48.04
SYWT60122D3S-	50.61	41.62	37.25	55.54	45.63	41.15	40.22	33.24	29.86	72.60	57.46	53.21
SYWT60123D3S-	53.76	43.47	38.12	59.16	47.50	42.46	42.61	34.62	29.24	77.29	62.01	51.24
SYWT60124D3S-	58.04	46.95	42.51	63.78	51.47	47.37	47.28	37.32	32.62	83.47	67.28	56.32
SYWT63121D3S-	50.85	41.58	37.14	55.82	45.69	40.57	40.36	33.41	29.67	72.86	59.55	52.67
SYWT63122D3S-	55.48	45.63	40.84	60.98	50.04	44.86	44.02	36.25	32.75	79.62	65.27	58.34
SYWT63123D3S-	59.03	47.44	41.69	64.86	52.34	46.14	46.35	37.41	33.42	86.67	77.75	67.47
SYWT63124D3S-	63.62	51.47	46.24	70.02	56.71	51.41	50.18	40.85	36.63	90.32	81.81	74.36
SYWT66121D3S-	53.45	43.49	38.28	58.96	47.92	42.20	42.00	34.22	28.25	77.54	63.02	55.68
SYWT66122D3S-	58.62	47.86	42.36	64.64	52.57	46.81	45.87	37.39	33.51	85.33	69.25	61.74

注：设计剪力 $V_{d,lin}=100.53\text{kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	110

叠合板跨编号	1			2			3			4		
板设计跨度(mm)	<9900			<9900			<9900			<8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lim}$	$M_{x,lim}$	$M_{y,lim}$	$M_{d,lim}$	$M_{x,lim}$	$M_{y,lim}$	$M_{d,lim}$	$M_{x,lim}$	$M_{y,lim}$	$M_{d,lim}$	$M_{x,lim}$	$M_{y,lim}$
SYWT66123D3S-	62.50	49.86	44.48	68.95	57.00	47.16	48.59	38.25	35.17	90.84	72.48	63.66
SYWT66124D3S-	67.62	54.20	49.23	74.58	59.68	54.62	52.96	42.65	39.41	98.63	78.79	70.67
SYWT69121D3S-	58.35	47.62	41.80	64.28	52.24	46.02	45.84	37.31	32.84	84.56	68.74	68.47
SYWT69122D3S-	64.01	52.09	46.47	70.61	57.41	51.23	50.08	40.94	36.36	93.23	75.65	67.41
SYWT69123D3S-	68.32	54.47	47.75	75.26	60.03	53.17	53.25	42.61	37.17	99.61	79.17	69.67
SYWT69124D3S-	71.05	56.75	52.24	78.32	62.38	58.62	55.82	44.62	40.90	108.25	86.60	74.14
SYWT72121D3S-	63.48	51.67	45.32	70.03	56.74	50.00	49.63	40.47	35.58	92.46	75.82	65.86
SYWT72122D3S-	69.66	56.38	50.47	76.47	62.41	55.62	54.51	44.39	39.60	101.46	83.41	73.36
SYWT72123D3S-	74.21	59.52	52.62	81.61	63.24	56.14	58.14	46.42	41.06	108.23	86.15	75.31
SYWT72124D3S-	80.34	64.34	59.47	88.62	70.85	62.16	62.87	50.32	45.06	117.62	93.62	87.81
SYWT75121D3S-	67.41	54.45	48.16	74.42	60.41	53.14	52.46	42.80	37.68	98.63	80.16	70.18
SYWT75122D3S-	74.08	60.34	53.62	82.31	66.66	59.26	57.64	47.13	41.84	108.61	88.32	78.59
SYWT75123D3S-	79.18	63.15	55.56	87.34	69.81	61.82	61.42	49.18	43.21	116.00	92.17	80.28
SYWT75124D3S-	85.64	68.74	62.18	94.48	75.82	68.86	66.70	53.67	48.62	125.82	100.37	88.43
SYWT78121D3S-	72.86	59.27	52.17	82.67	65.47	57.48	57.18	46.28	40.88	107.00	86.64	76.18
SYWT78122D3S-	80.13	65.33	58.07	88.54	72.24	64.17	62.34	48.67	45.35	117.62	95.68	84.86
SYWT78123D3S-	85.47	68.24	59.85	95.32	75.48	66.47	66.48	53.61	46.41	125.47	100.00	86.62
SYWT78124D3S-	92.76	74.29	67.65	102.38	82.10	75.14	72.34	57.82	52.15	136.14	108.66	94.35
SYWT81121D3S-	78.65	63.68	56.14	87.00	70.54	62.00	61.24	49.85	43.82	115.41	93.42	82.14
SYWT81122D3S-	86.53	70.42	62.54	95.65	77.85	69.18	67.61	54.61	48.75	126.81	102.34	91.65
SYWT81123D3S-	92.45	73.31	64.05	102.05	81.34	72.27	71.64	57.42	49.82	135.46	107.85	94.68
SYWT81124D3S-	102.14	80.16	72.45	110.64	88.65	81.64	76.87	62.45	57.73			

注：设计剪力 $V_{d,lim}=100.53kN$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	111

叠合板跨编号	1			2			3			4		
板设计跨度 (mm)	< 9900			< 9900			< 9900			< 8700		
叠合板型号	弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)			弯矩限值 (kN·M)		
	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$	$M_{d,lin}$	$M_{k,lin}$	$M_{q,lin}$
SYWT84121D3S-	84.75	68.64	60.86	93.60	75.86	66.63	65.74	53.62	47.10	123.95	100.67	88.30
SYWT84122D3S-	93.10	75.86	67.61	103.24	83.62	74.32	72.44	59.02	52.53	136.38	110.79	98.64
SYWT84123D3S-	99.36	79.29	64.57	109.67	87.41	76.21	77.31	61.64	53.24	142.98	114.79	99.52
SYWT84124D3S-	107.63	86.35	71.47	119.18	95.28	84.00	83.84	67.18	60.65			
SYWT87121D3S-	90.76	73.54	64.38	102.35	81.47	71.50	70.71	57.41	50.48	133.41	108.01	94.68
SYWT87122D3S-	99.98	81.27	72.22	110.41	89.83	79.86	77.62	62.82	56.41			
SYWT87123D3S-	106.38	85.28	74.28	117.95	93.71	81.47	82.86	66.24	58.00			
SYWT87124D3S-	115.61	92.47	81.72	127.83	102.23	88.64	89.76	72.10	64.83			
SYWT90121D3S-	97.61	78.82	69.48	107.62	87.28	76.38	75.61	61.51	54.01			
SYWT90122D3S-	106.93	86.85	77.28	118.24	96.08	85.41	83.17	67.47	60.31			
SYWT90123D3S-	114.25	91.00	79.15	120.30	100.47	87.37	88.47	70.86	62.49			
SYWT90124D3S-	123.82	99.05	89.09	135.59	109.38	97.66	96.32	77.25	70.15			
SYWT93121D3S-	103.76	84.21	73.75	114.79	93.11	81.68	81.74	65.63	57.68			
SYWT93122D3S-	113.56	92.68	82.54	126.09	102.63	91.23	88.84	72.31	64.39			
SYWT93123D3S-	122.05	97.17	84.13	132.86	107.19	93.36	95.86	75.69	66.62			
SYWT93124D3S-	130.23	105.15	96.10	143.64	116.08	101.11	103.78	83.09	74.07			
SYWT96121D3S-	110.86	89.69	78.85	122.63	99.19	87.09	86.23	69.82	61.43			
SYWT96122D3S-	121.69	98.98	87.89	134.74	108.24	97.26	94.67	77.18	68.58			
SYWT96123D3S-	128.42	102.87	88.62	141.06	113.51	98.22	99.93	79.29	70.23			
SYWT99121D3S-	117.86	95.47	83.83	130.35	105.46	92.63	91.61	74.32	65.34			
SYWT99122D3S-	129.67	105.42	93.40	142.76	116.35	103.38	100.81	99.92	72.86			

注：设计剪力 $V_{d,lin}=100.53\text{kN}$ 。

260mm厚度 (D3类) 板按内力值设计选用表
(1200mm宽度、钢绞线)

图集号	12ZTG402
页	112

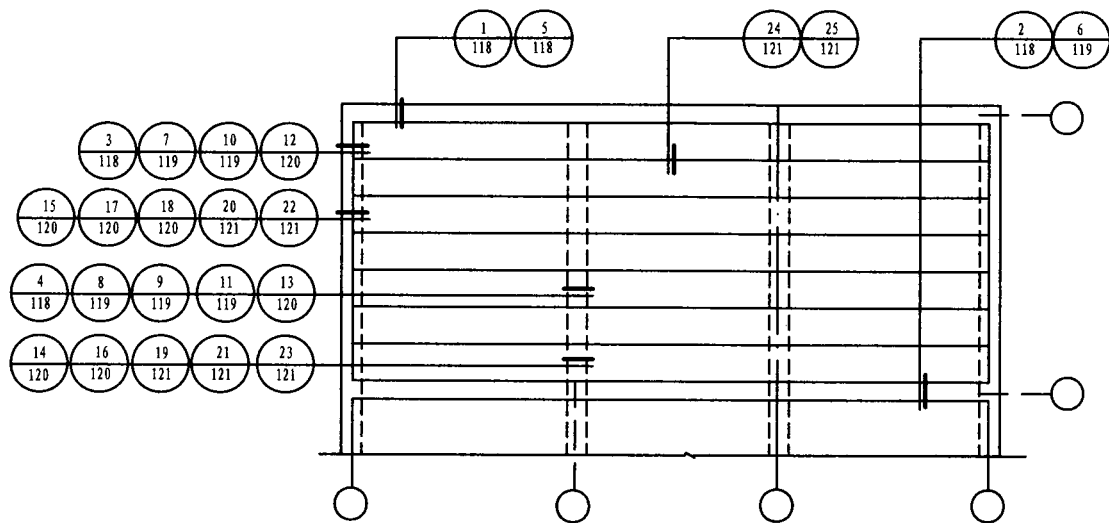
叠合板厚度类型编号	A1		A2/B1		B2		C1	
叠合板厚度(mm)	130		150		170		180	
配筋方案	$M_{dx,lim}$	$M_{kx,lim}$	$M_{dx,lim}$	$M_{kx,lim}$	$M_{dx,lim}$	$M_{kx,lim}$	$M_{dx,lim}$	$M_{kx,lim}$
Φ8@80	22.26	17.21	26.60	20.64	30.94	24.35	33.12	26.33
Φ10@80	33.29	24.98	40.07	29.12	46.85	33.46	50.24	35.71
Φ12@80	45.40	35.51	55.17	40.73	64.94	45.99	69.83	48.67
Φ8@100	18.78	14.64	22.40	17.83	26.02	21.34	27.83	23.23
Φ10@100	28.30	20.49	33.95	24.18	39.60	28.12	42.43	30.20
Φ12@100	39.00	28.51	47.14	32.95	55.28	37.54	59.35	39.90
Φ8@120	15.21	12.34	18.10	15.34	20.97	18.69	22.45	20.50
Φ10@120	23.09	16.43	27.61	19.75	32.13	23.36	34.39	25.29
Φ12@120	32.12	22.11	38.64	25.90	45.15	29.92	48.41	32.02
Φ8@140	13.39	11.31	15.92	14.23	18.45	17.52	19.72	19.30
Φ10@140	20.40	14.60	24.35	17.75	28.31	21.26	30.29	23.11
Φ12@140	28.52	19.18	34.22	22.70	39.91	26.49	42.77	28.50
Φ8@150	11.54	10.38	13.72	13.22	15.88	16.46	16.98	18.21
Φ10@150	17.65	12.91	21.04	15.93	24.43	19.30	26.13	21.13
Φ12@150	24.79	16.47	29.68	19.76	34.56	23.35	37.01	25.27
Φ8@200	9.68	9.54	11.49	12.34	13.29	15.52	14.20	17.26
Φ10@200	14.85	11.39	17.68	14.30	20.50	17.58	21.91	19.37
Φ12@200	20.95	14.02	25.02	17.10	29.01	20.54	31.13	22.38
Φ8@250	7.78	8.82	9.23	11.57	10.68	14.72	11.41	16.46
Φ10@250	11.99	10.07	14.24	12.89	16.51	16.10	17.64	17.85
Φ12@250	16.99	11.86	20.25	14.79	23.50	18.09	25.13	19.88

注：本表钢筋采用HRB400级热轧钢筋。

叠合板厚度类型编号	C2		C3/D1		D2		D3	
叠合板厚度(mm)	200		220		240		260	
配筋方案	$M_{dz, lin}$	$M_{kz, lin}$	$M_{dz, lin}$	$M_{kz, lin}$	$M_{dz, lin}$	$M_{kz, lin}$	$M_{dz, lin}$	$M_{kz, lin}$
Φ8@80	37.47	30.53	41.81	35.91	46.16	39.99	50.50	45.27
Φ10@80	57.03	40.42	63.81	45.41	70.59	50.71	77.37	56.33
Φ12@80	79.60	54.14	89.38	59.81	99.15	65.72	108.92	71.89
Φ8@100	31.45	27.27	35.07	31.68	38.70	36.46	42.32	41.63
Φ10@100	48.08	34.58	53.73	39.28	59.38	44.32	65.04	49.72
Φ12@100	67.50	44.81	75.64	49.97	83.78	55.42	91.93	61.19
Φ8@120	25.35	24.41	28.24	28.71	31.14	33.40	34.04	38.48
Φ10@120	38.91	29.41	43.43	33.89	47.95	38.73	52.48	43.95
Φ12@120	54.93	36.48	61.44	41.24	67.95	46.44	74.47	51.76
Φ8@140	22.26	23.16	24.79	27.41	27.33	32.06	29.86	37.11
Φ10@140	34.24	27.13	38.20	31.51	42.16	36.27	46.11	41.42
Φ12@140	48.47	32.75	54.17	37.35	59.87	42.29	65.57	47.60
Φ8@150	19.15	22.04	21.32	26.73	23.49	30.87	25.67	35.89
Φ10@150	29.52	25.05	32.91	29.36	36.30	34.06	39.69	39.15
Φ12@150	41.89	29.38	46.78	33.82	51.66	38.65	56.55	43.85
Φ8@200	16.02	21.05	17.83	25.57	19.64	29.83	21.45	34.82
Φ10@200	24.74	23.22	27.57	27.45	30.39	32.11	33.22	37.16
Φ12@200	35.20	26.35	39.27	30.69	43.34	35.42	47.41	40.54
Φ8@250	12.85	20.21	14.30	24.37	15.75	28.95	17.20	33.93
Φ10@250	19.90	21.65	22.16	25.85	24.42	30.46	26.68	35.47
Φ12@250	28.39	23.75	31.65	28.01	34.90	32.66	38.16	37.71

叠合板支座负弯矩钢筋按内力值设计选用表(二)

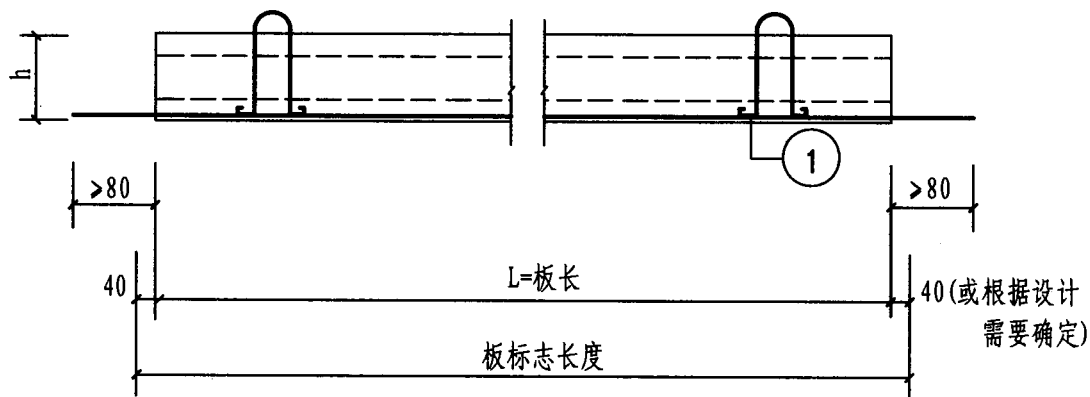
图集号	122TG402
页	114



说明:

- 1、板连接构造示意图可适用抗震设防烈度8度及8度以下情况。构造做法①~⑧适用于板支承在砌体墙体上；⑨~⑱适用于板支承在混凝土梁上；⑲~⑳适用于板支承在现浇混凝土剪力墙上；㉑~㉓适用于板支承在钢梁上。
- 2、本图集板连接构造详图仅供选用者参考。

叠合板结构平面布置图

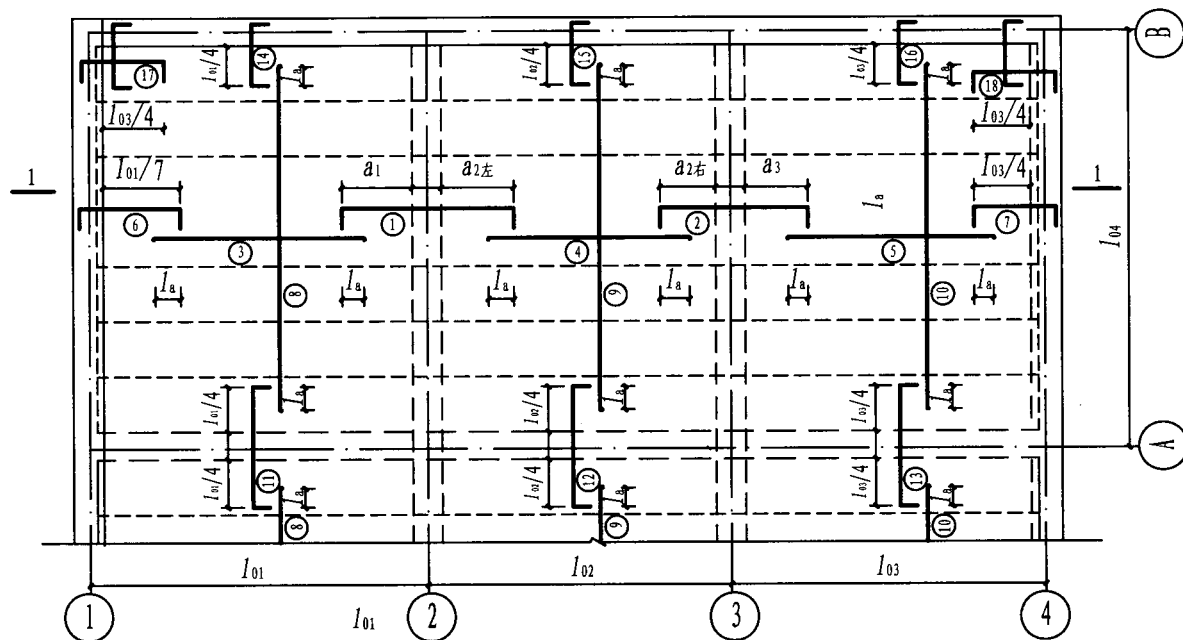


JHWTXXXXXX

预制底板配筋构造图

叠合板结构平面布置图、预制底板配筋构造图

图集号	12ZTG402
页	115



叠合支座配筋及叠合层配筋示意图

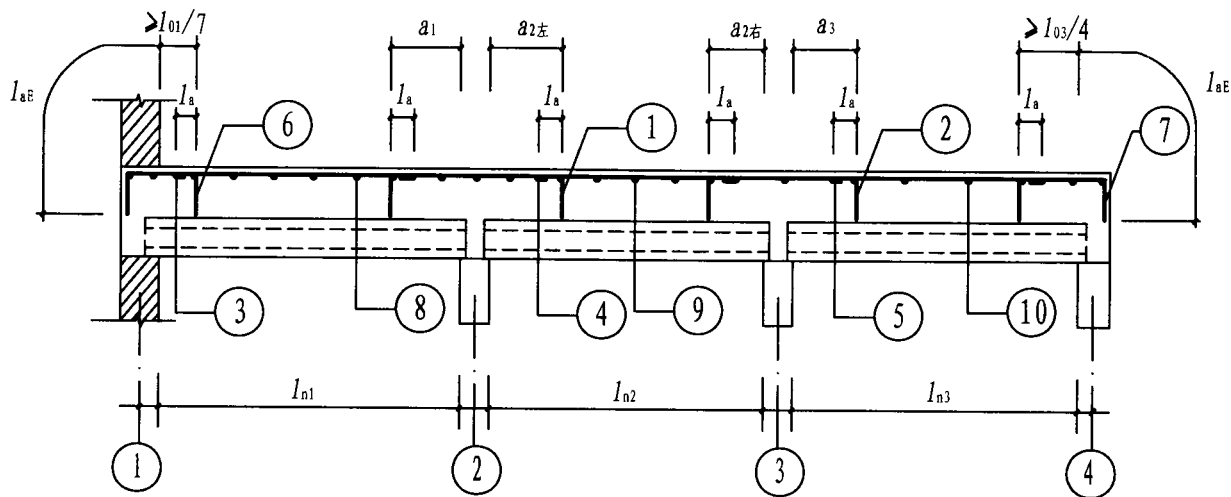
叠合层构造钢筋选用参考表

板类型号	A1	A2	B1	B2	C1	C2	C3	D1	D2	D3
③~⑤号筋	$\Phi 6@250$	$\Phi 6@250$	$\Phi 6@250$	$\Phi 6@200$	$\Phi 6@200$	$\Phi 6@200$	$\Phi 8@250$	$\Phi 6@200$	$\Phi 8@250$	$\Phi 8@250$
⑥、⑦号筋	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@180$	$\Phi 8@180$	$\Phi 8@180$
⑧~⑩号筋	$\Phi 6@250$	$\Phi 6@250$	$\Phi 6@250$	$\Phi 6@200$	$\Phi 6@200$	$\Phi 6@200$	$\Phi 8@250$	$\Phi 6@200$	$\Phi 8@250$	$\Phi 8@250$
⑪~⑬号筋	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@180$	$\Phi 8@180$	$\Phi 8@180$
⑭~⑯号筋	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@200$	$\Phi 8@180$	$\Phi 8@180$	$\Phi 8@180$

注：当叠合层混凝土的温度、收缩应力较大时，板的表面双向防裂构造钢筋可按如下要求配置：

(1) ③~⑤号筋、⑧~⑩号筋的钢筋直径均取 $\Phi 6$ ，(2) 钢筋间距均取200mm。

叠合板支座配筋及叠合层配筋示意图(一)



1-1

图中: 令 $l_1 = (l_{n1}, l_{n2})_{\max}$, $l_{2左} = (l_{n2}, l_{n1})_{\max}$, $l_{2右} = (l_{n2}, l_{n3})_{\max}$, $l_3 = (l_{n3}, l_{n2})_{\max}$ 。当连续板跨度相差不大于20%时, 若 $q < 3g$, 则 $a_1 \geq l_1/4$, $a_{2左} \geq l_{2左}/4$, $a_{2右} \geq l_{2右}/4$, $a_3 \geq l_3/4$; 若 $q > 3g$, 则 $a_1 \geq l_1/3$, $a_{2左} \geq l_{2左}/3$, $a_{2右} \geq l_{2右}/3$, $a_3 \geq l_3/3$ 。 q 为均布可变荷载设计值, g 为均布永久荷载设计值。
 $\Phi 6$ 分布钢筋锚固长度 l_a 可取为 200mm, $\Phi 8$ 分布钢筋锚固长度 l_a 可取为 250mm。

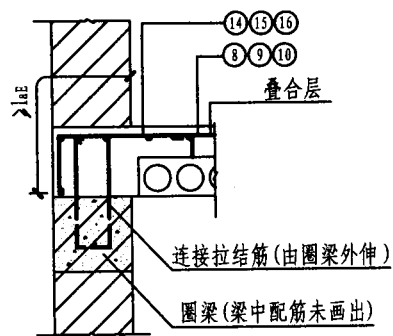
说明:

- 图中①、②号筋为支座负弯矩受力钢筋, ③~⑤号筋为与①、②号筋同方向配置的板面构造钢筋, ⑥~⑩号筋为与①、②号筋垂直方向配置的板面构造钢筋。⑪、⑫号筋为叠合楼板角部沿两个方向正交布置的板面附加钢筋。
- 本图示适用于均布荷载作用、相邻跨度相差不超过20%的连续板情形。对于其他情况下的叠合板, 图示①、②号筋向板跨内延伸长度应根据负弯矩图确定, 并满足钢筋锚固要求。
- 叠合层跨中上部在下列情况之一时应配置跨中板面分布钢筋: (1) 结构设计要求装配整体式楼、屋盖时 (如结构抗震设计的楼、屋盖板); (2) 当叠合层混凝土的温度、收缩应力较大时, 需要在板的表面双向配置防裂构造钢筋时。

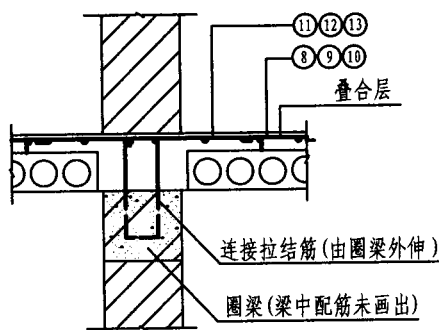
叠合板支座配筋及叠合层配筋示意图 (二)

图集号	12ZTG402
页	117

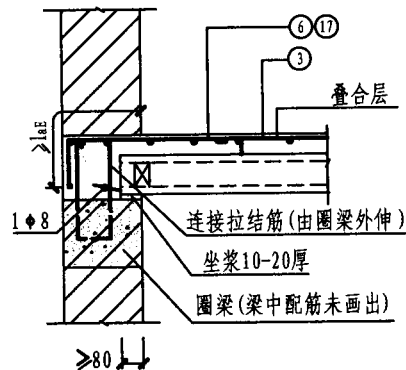
梁铁锚	梁铁锚	梁铁锚
郭乐工	郭乐工	郭乐工
社平燕	社平燕	社平燕
校对	设计	绘图



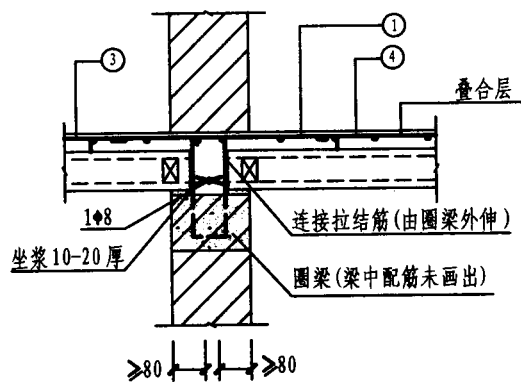
1



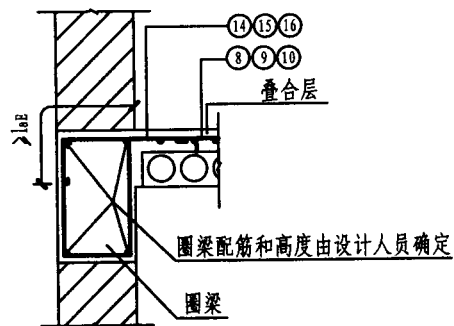
2



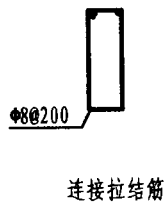
3



4



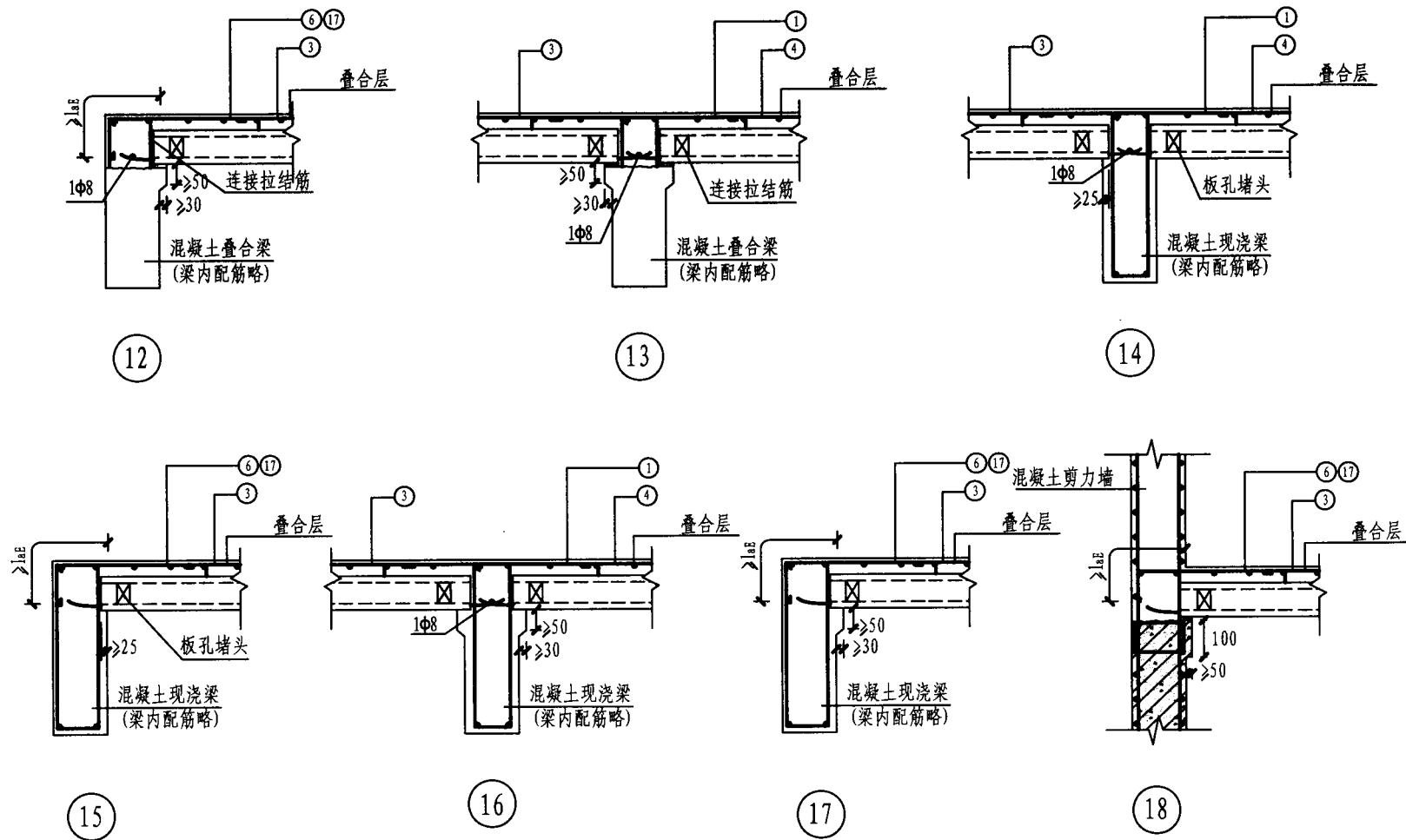
5



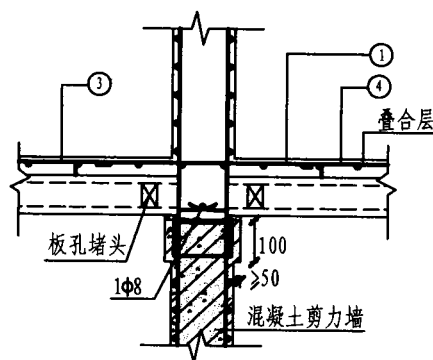
说明: 1、板连接构造做法①~④、⑩~⑬、
⑬~⑱ 施工要求是: 先期施工混凝土梁或剪力墙, 然后安装预制底板、浇注叠合层混凝土。
2、板连接构造做法⑤~⑧、⑭~⑰、
⑲~⑳ 采用硬架支模法施工。

叠合板连接构造示意图 (一)

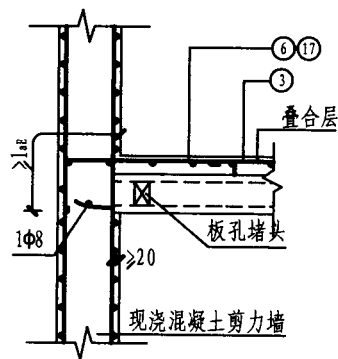
图集号	12ZTG402
页	118



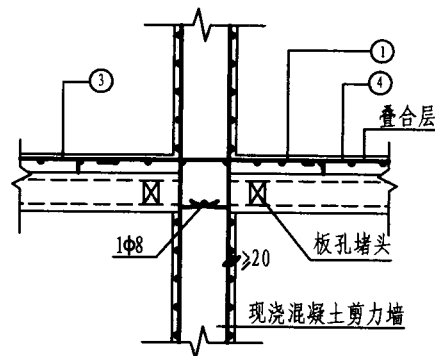
叠合板连接构造示意图 (三)



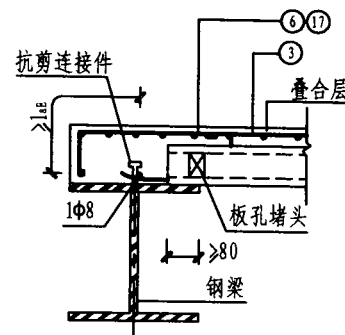
19



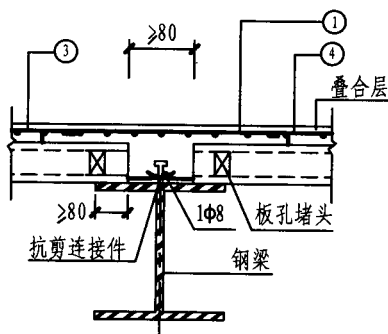
20



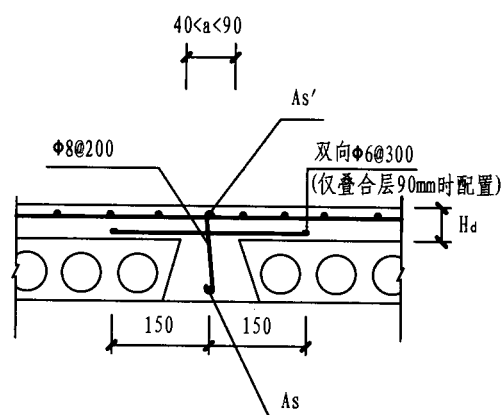
21



22



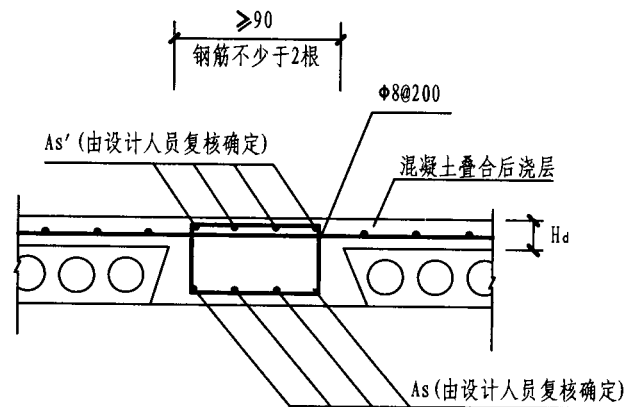
23



24

板类型	A1~A2	B1~B2	C1~C3	D1~D3
As	Φ10	Φ12	Φ12	Φ14

注: As' 配置为单根筋, 其直径、钢筋种类与叠合层内配置的支座负弯矩钢筋相同。



25

叠合板连接构造示意图(四)