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镇江市第四建筑工程公司

企业技术标准

Z4J\TJ—2KA

施工结构构件通用图集

钢 木 门

Z4J\TJ0018—2000 苏 J001

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镇江市第四建筑工程公司 发布

江苏省建筑配件通用图集

钢 木 门

2000 苏J001

江苏省工程建设标准设计站

二〇〇〇年

江苏省建筑配件标准图集

钢 木 门

批准单位: 江苏省建设委员会

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技术审核人: 赵复顺

技术校对人: 陈红锦 葛凤翊

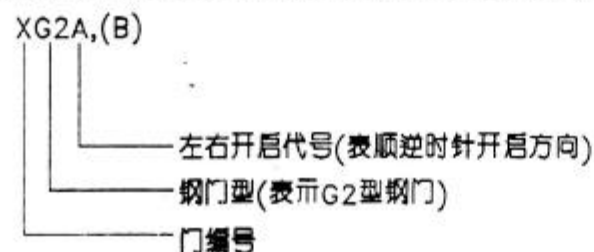
设计负责人: 安琰 吴正清

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钢 木 门 说 明

钢框木门选用木图集40mm厚夹板门系列门扇,配以用1.2mm厚钢板高频焊接卷管成型的91系列管材。

钢框木门代号:40厚门扇为G.由于钢框木门的铰链在生产厂加工与焊接,因此在选用时必须注明开启方向,开启方向以铰链处为轴,逆时针方向为“B”(左内开),顺时针方向为“A”(右内开),每个门的整体编号例下:



钢框材料以1.2mm厚空腹钢管为主,40厚门扇配911, 912型管.另生产厂如有折弯机设备的,也可根据本图集提供的门框尺寸及钢板厚度进行加工。

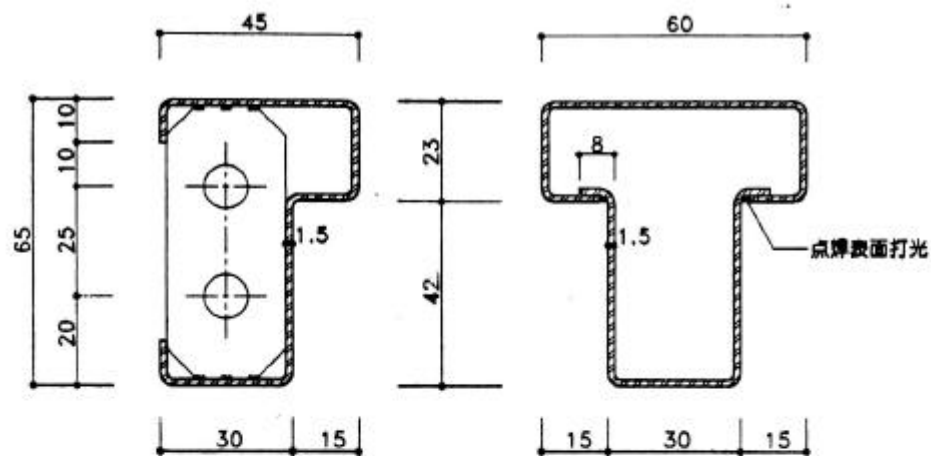
钢框质量标准参照国家标准“GB5827.2-86空腹钢管检验规则”的钢管框技术要求执行.钢框在浸,涂防锈漆前,应除油,除锈;漆层应厚薄均匀,不应有明显的堆漆,漏漆等缺陷。

洞口与钢框间的安装缝隙除750mm以下洞口为10mm外,均为20mm.连结点每边三个,门高>2400mm时每边四个,如用木门时,连结点3点改为4点.与墙体或墙板预留相应的埋件焊接,缝隙须用1:2 水泥砂浆塞严实,以防门框松动及透风。

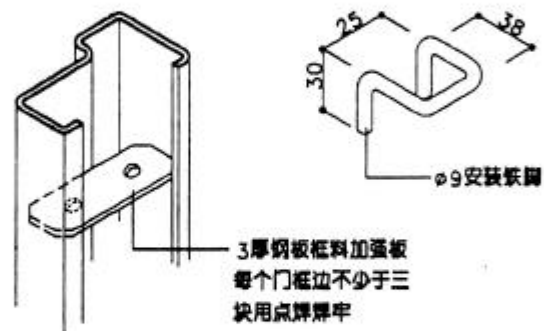
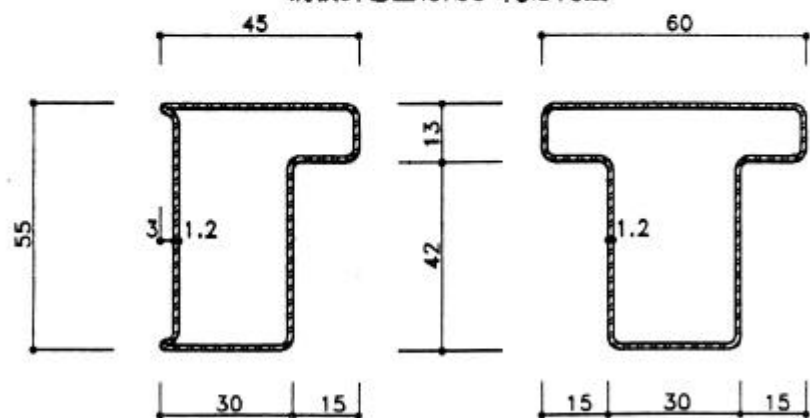
钢框与木门扇同时刷面漆二道(门扇应先刷底油一道),油漆等级为中等,漆种及颜色由选用人确定。

玻璃厚度一律为3mm~5mm厚玻璃。

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钢板折弯型材用于40厚门扇



型号 911	板宽 200	重量 18.8N/M	型号 912	板宽 230	重量 21.7N/M
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用于40厚门扇

图名

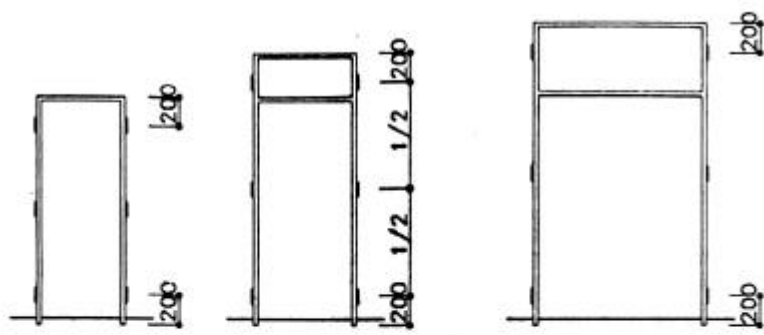
钢木门型材

图集号

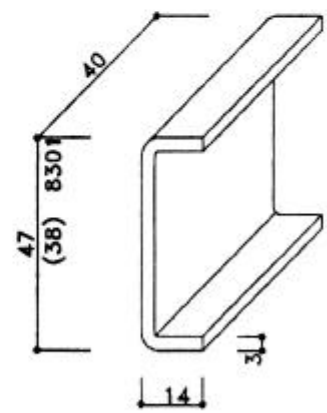
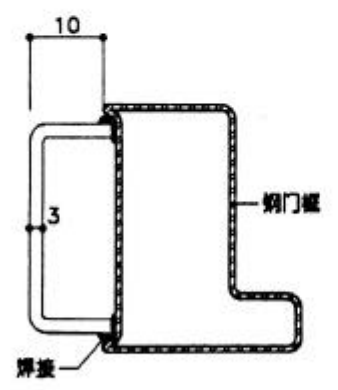
2000 苏 J001

页

2



铁脚焊接位置图



U形钢板连接件尺寸图

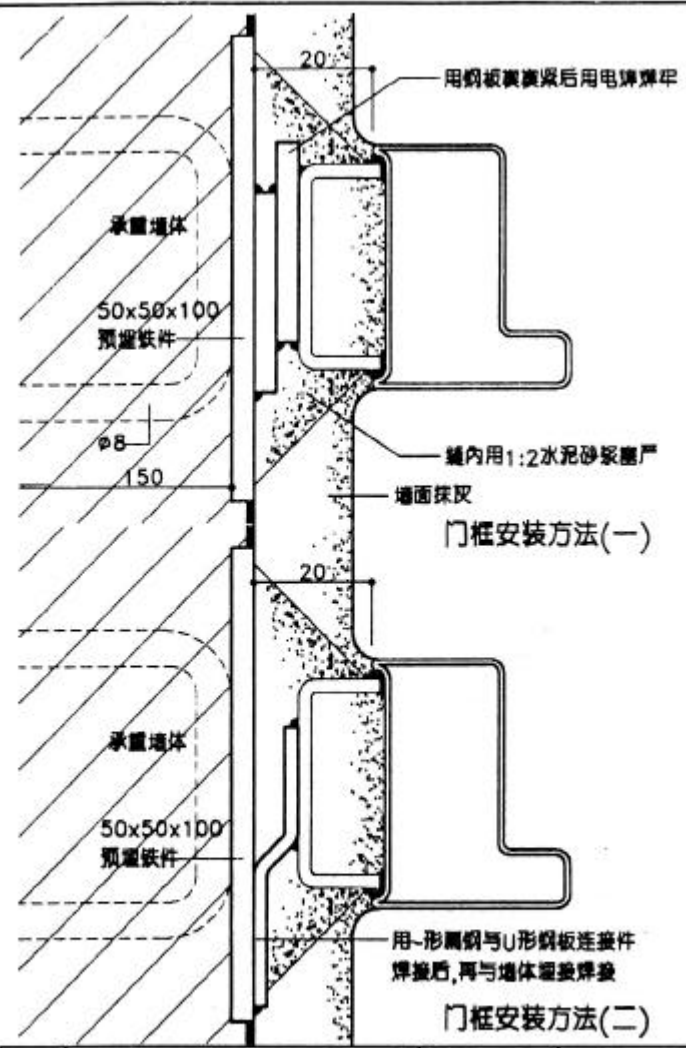
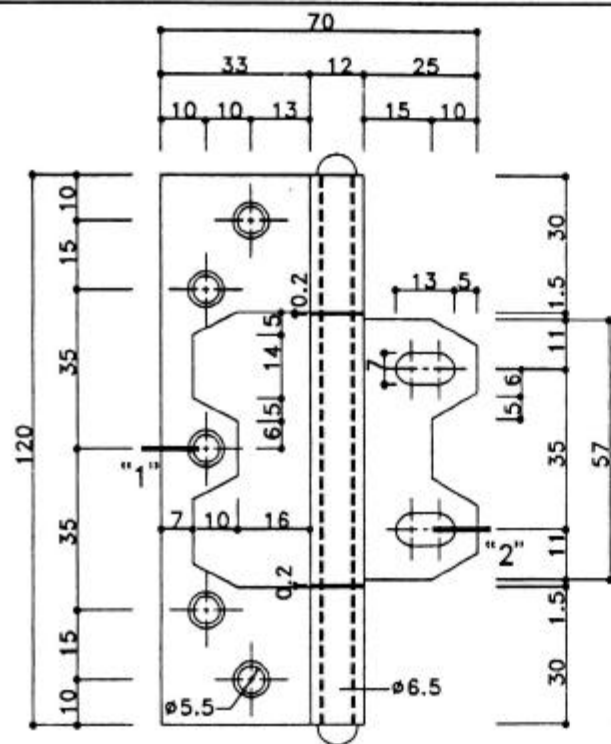


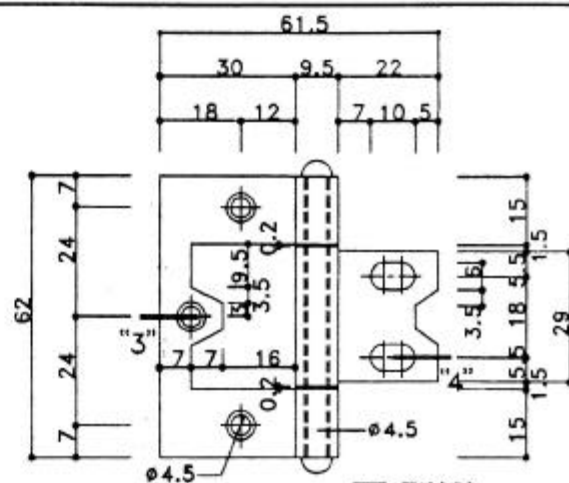
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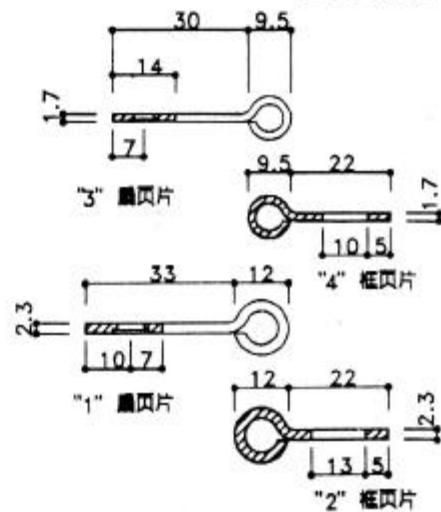
III 型铰链

钢框木门五金数量表

五金 洞口编号	门型 名称	GM1—GM8					说 明
		厚型 铰链	厚型 铰链	75 型轴	150 型轴	门轴	
1. 2. 3. 9. 10. 11.		2.				1	1. 图集选定门锁一般采用球型执手门锁,也可由设计或使用单位另行选用。 2. 锁舌孔安装详11页。
13. 14. 15. 16.		4			2	1	
17. 18. 19. 25. 26.		2	2	1		1	
20. 21. 22. 23. 24. 27. 28. 29. 30. 31.		4	4	1	2	1	



IV 型铰链



圖名

铰链洋图及五金表

图集号

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页

4

洞口	750	900	1000	1200		1350	1500	1800
2000								
2100								
2400								
2700								

注: 1. 本图除双开大小扇门注明为左内开外,其它一律不注明左右开启方向,以设计选用开方向为准加工生产。
 2. 门与洞口的安装缝隙除750宽洞口为10毫米外,其余一律为20毫米。

图名

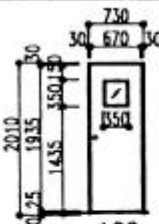
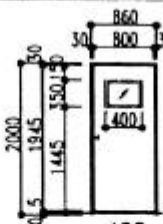
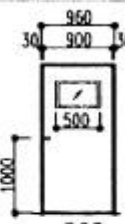
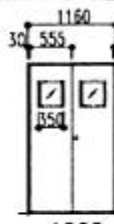
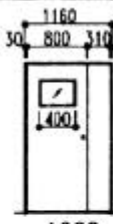
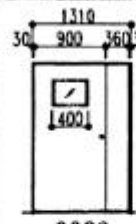
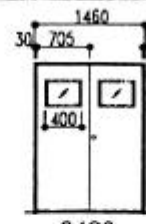
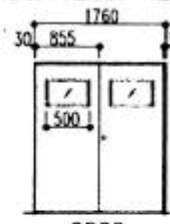
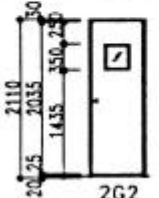
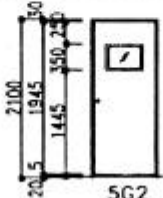
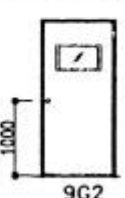
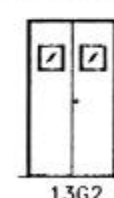
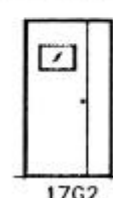
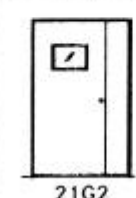
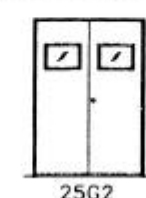
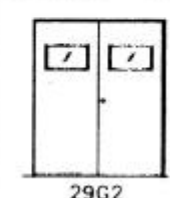
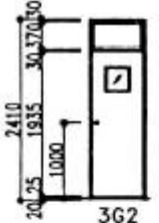
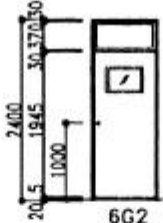
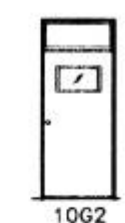
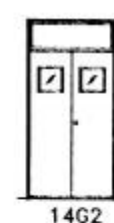
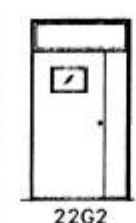
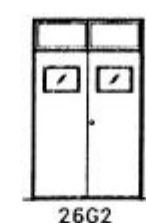
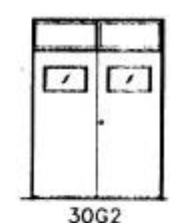
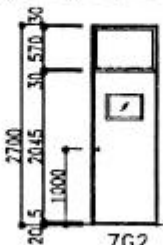
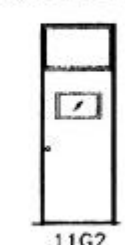
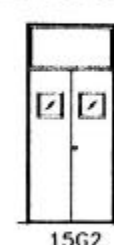
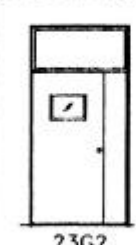
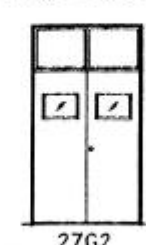
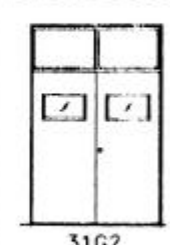
G1钢木门

图集号

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页

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2400	 3G2	 6G2	 10G2	 14G2	 18G2	 22G2	 26G2	 30G2	
2700		 7G2	 11G2	 15G2	 19G2	 23G2	 27G2	 31G2	
注: 同前页.				图 名		G2钢木门		图集号 页	2000 苏 J001 6

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900		1000		
2000	1G3	1G4	5G3	5G4
2100	2G3	2G4	6G3	6G4
2400	3G3	3G4	7G3	7G4
2700	4G3	4G4	8G3	8G4

注: 同前页。

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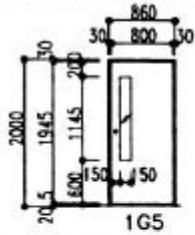
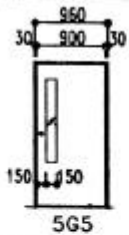
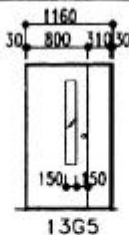
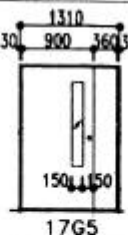
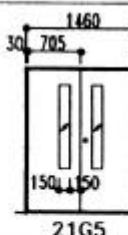
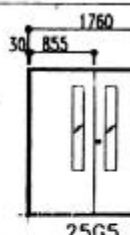
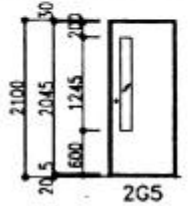
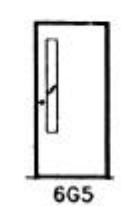
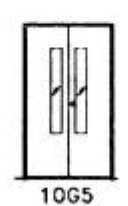
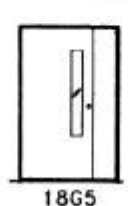
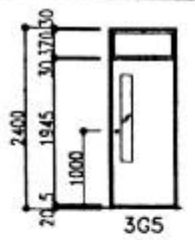
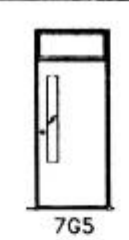
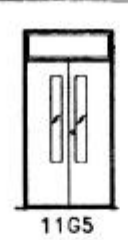
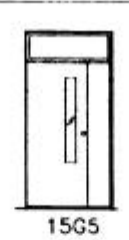
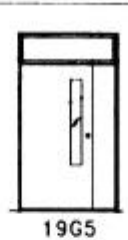
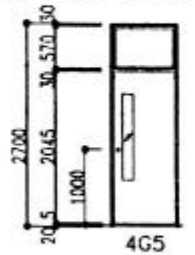
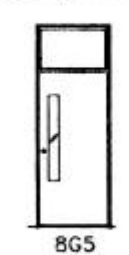
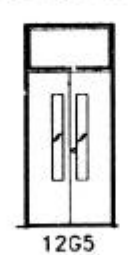
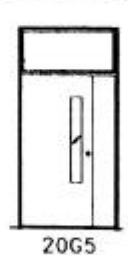
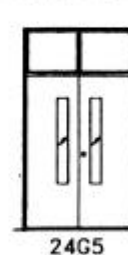
G3.G4.钢木门

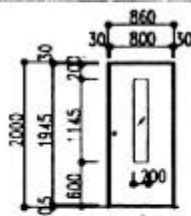
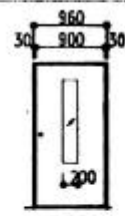
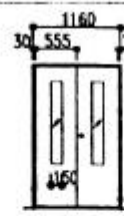
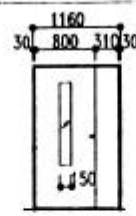
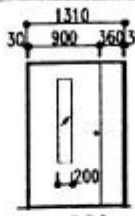
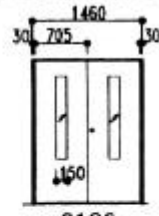
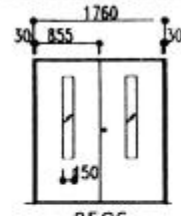
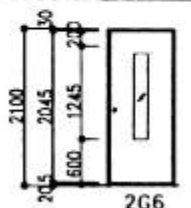
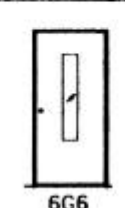
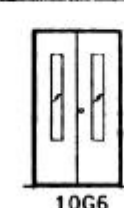
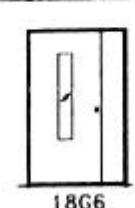
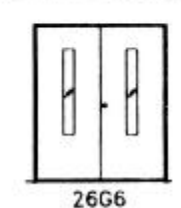
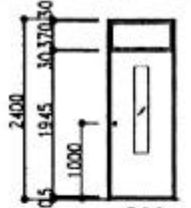
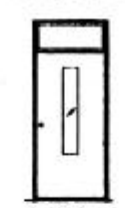
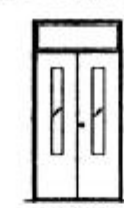
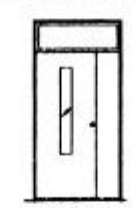
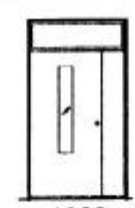
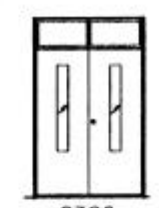
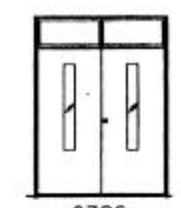
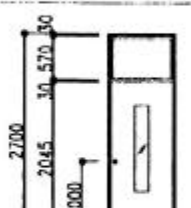
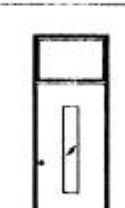
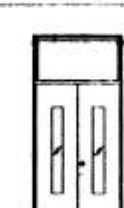
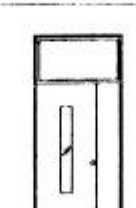
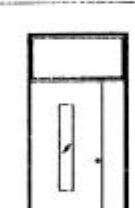
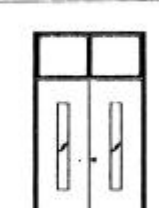
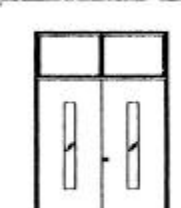
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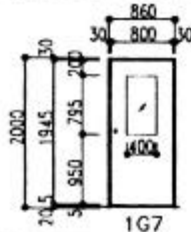
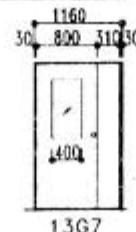
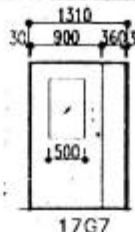
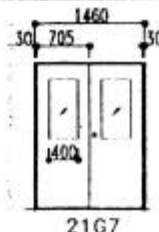
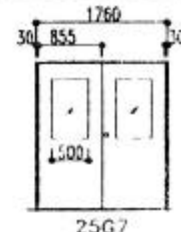
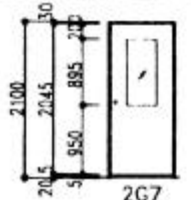
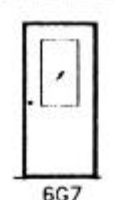
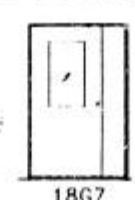
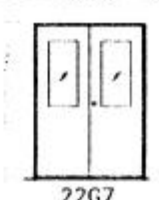
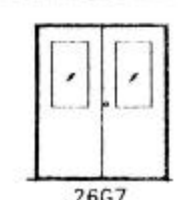
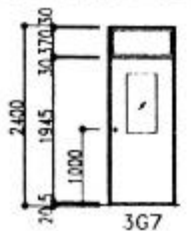
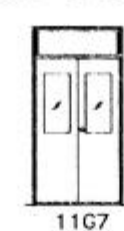
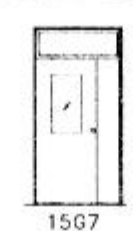
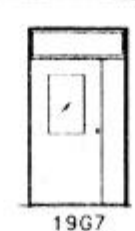
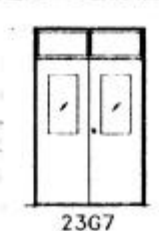
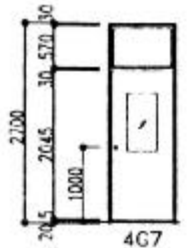
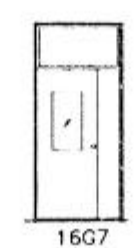
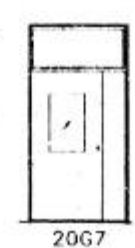
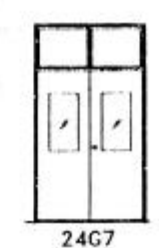
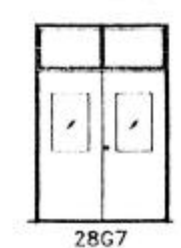
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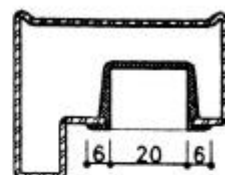
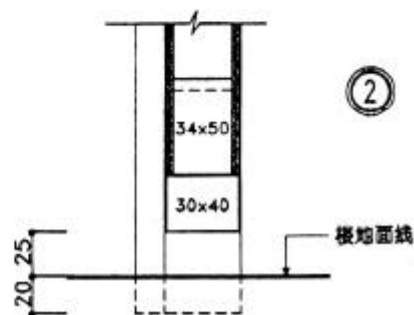
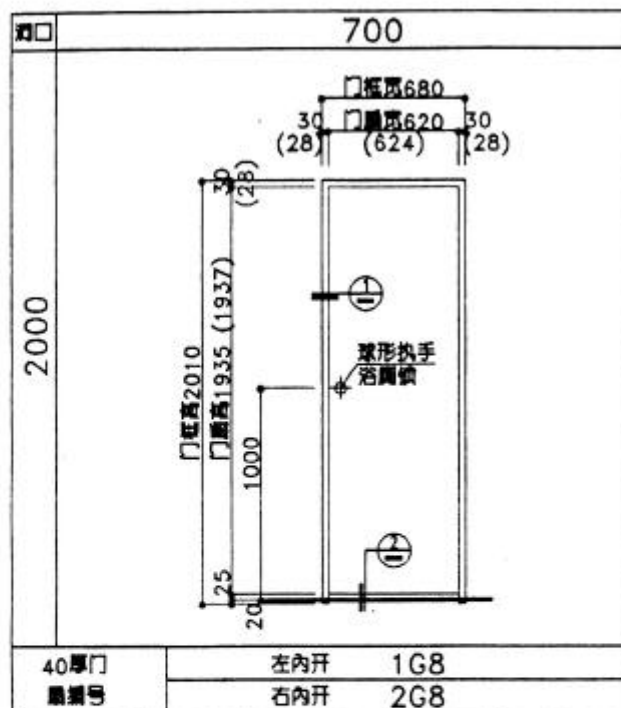
2000 苏 J001

7

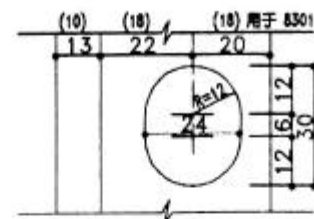
门□	900	1000	1200		1350	1500	1800	
2000	 1G5	 5G5	 9G5	 13G5	 17G5	 21G5	 25G5	
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2400	 3G5	 7G5	 11G5	 15G5	 19G5	 23G5	 27G5	
2700	 4G5	 8G5	 12G5	 16G5	 20G5	 24G5	 28G5	
注: 同前页.					图 名	G5钢木门	图集号	2000 苏 J001
							页	8

洞口	900	1000	1200	1350	1500	1800		
2000	 1G6	 5G6	  9G6 13G6	 17G6	 21G6	 25G6		
2100	 2G6	 6G6	  10G6 14G6	 18G6	 22G6	 26G6		
2400	 3G6	 7G6	  11G6 15G6	 19G6	 23G6	 27G6		
2700	 4G6	 8G6	  12G6 16G6	 20G6	 24G6	 28G6		
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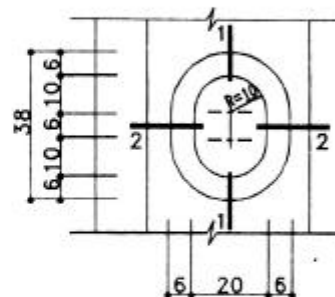
洞口	900	1000	1200		1350	1500	1800	
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2400	 3G7	 7G7	 11G7	 15G7	 19G7	 23G7	 27G7	
2700	 4G7	 8G7	 12G7	 16G7	 20G7	 24G7	 28G7	
注: 同前页。					图 名	G7钢木门	图集号	2000 苏 J001
							页	10



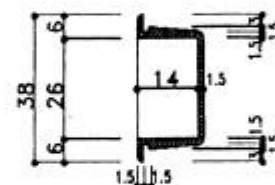
2-2



门框开孔位置,尺寸

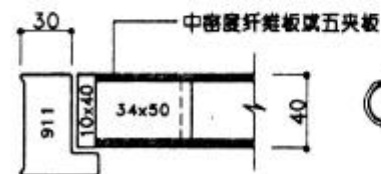


锁舌孔立面

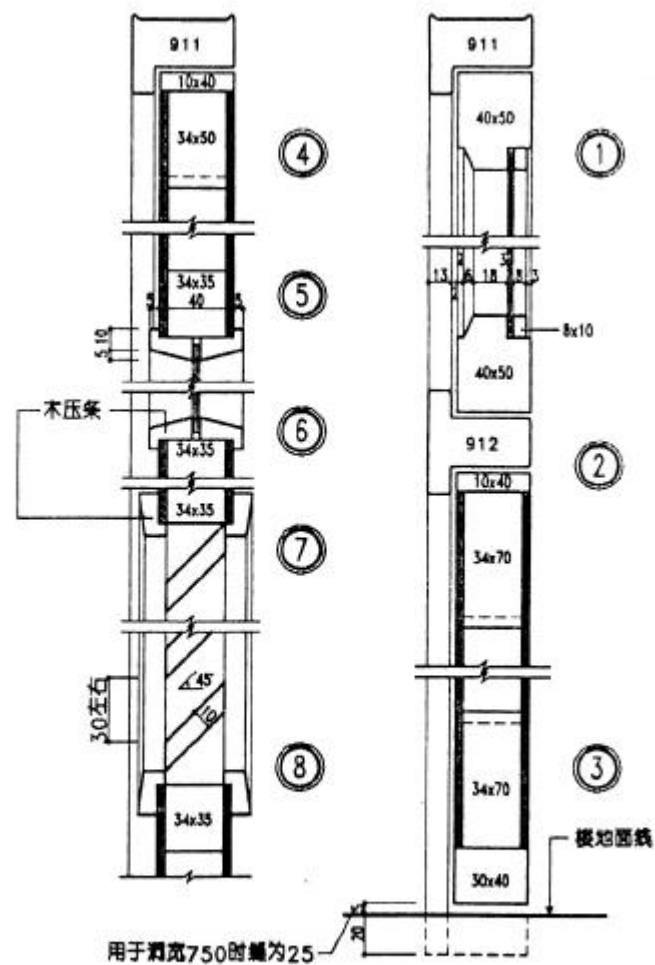
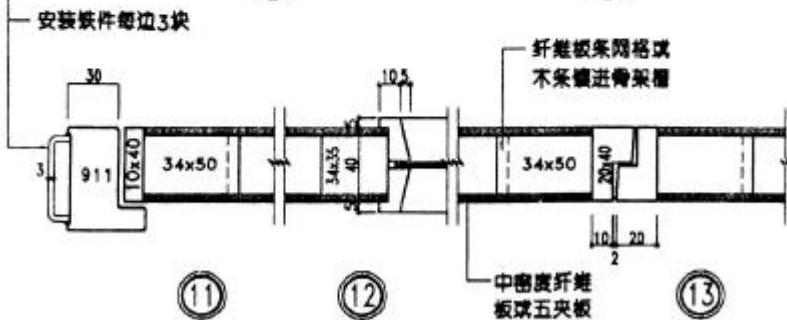
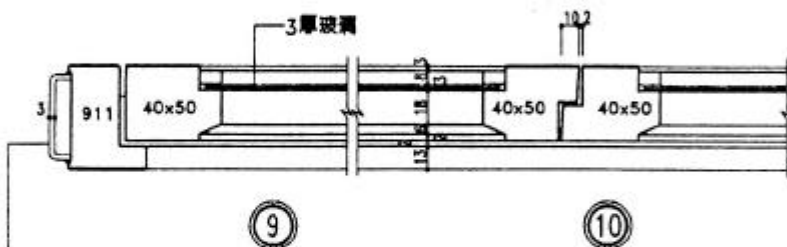
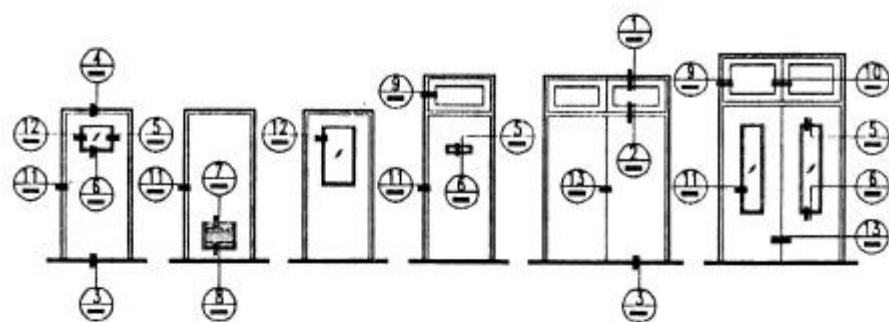


1-1

注: 塑料成型板锁舌孔帽, 用木螺钉拍入门框的锁舌孔内卡住。



图名	G8钢木厕所门	图样号	2000 苏 J001
		页	11



- 注: 1. 生产厂如在生产设备及生产工艺上能确保中密度纤维板或五夹板的粘结质量时,可取消包边条作法,但双开扇中缝应按13节点加工。
2. 为便于安装门锁,骨架内锁不宜左右各设一块,如只设一块时应标出锁木位置的记号。

图 名	G1-G8钢木门节点详图	图集号	2000 苏J001
		页	12