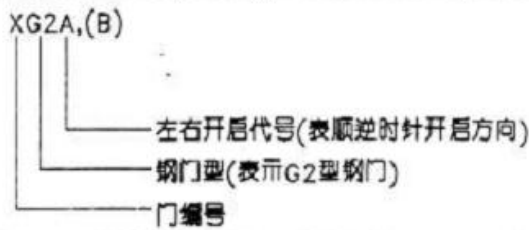


## 钢 木 门 说 明

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。

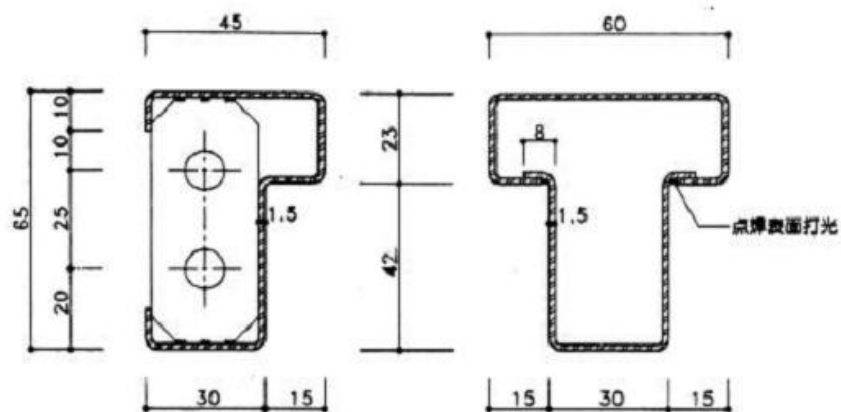
钢框质量标准参照国家标准“GB5827.2-86空腹钢管检验给规则”的钢窗框技术要求执行,钢框在浸,涂防锈漆前,应除油,除锈;漆层应厚薄均匀,不应有明显的堆漆,漏漆等缺陷。

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,与墙体或墙扳预留相应的埋件焊接,缝隙须用1:2 水泥砂浆塞严实,以防门框松动及通风。

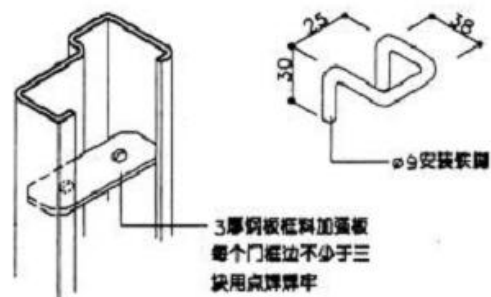
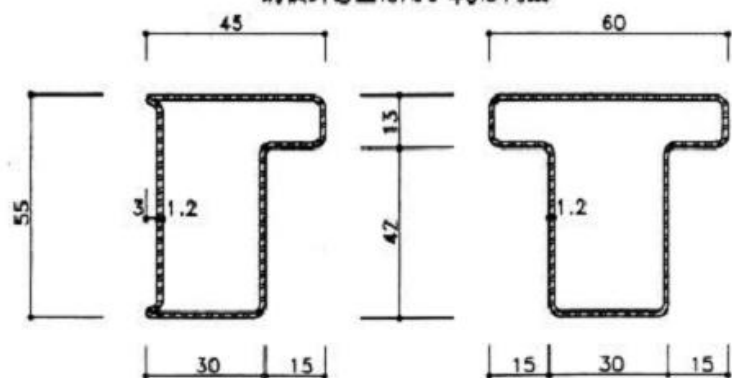
钢框与木门扇同时刷面漆二道(门扇应先刷底油一道),油漆等级为中等,漆种及颜色由选用人确定。

玻璃厚度一律为3mm~ 5mm厚玻璃。

|        |     |     |             |
|--------|-----|-----|-------------|
| 图<br>名 | 说 明 | 图集号 | 2000 苏 J001 |
|        |     | 页   | 1           |



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 |
|--------|--------|-----------|--------|--------|-----------|

用于40厚门扇

图  
名

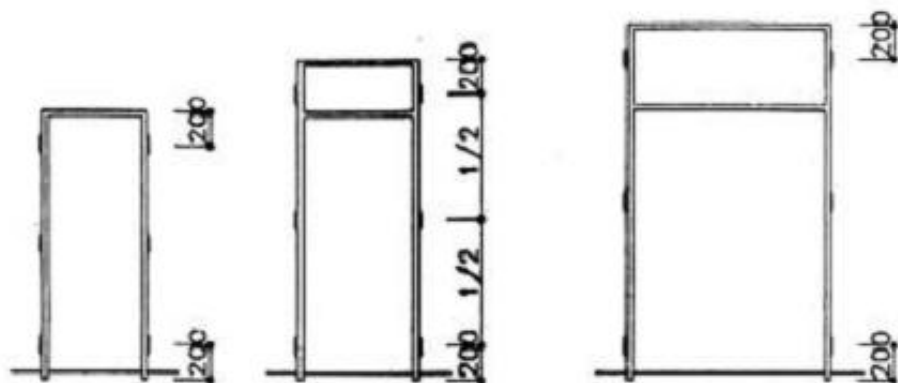
钢木门型材

图集号

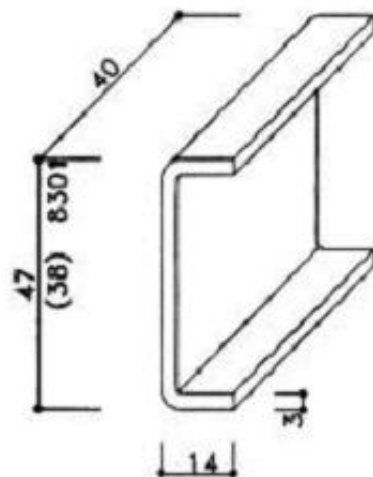
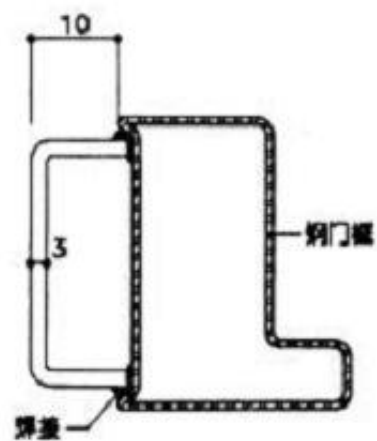
2000 苏 J001

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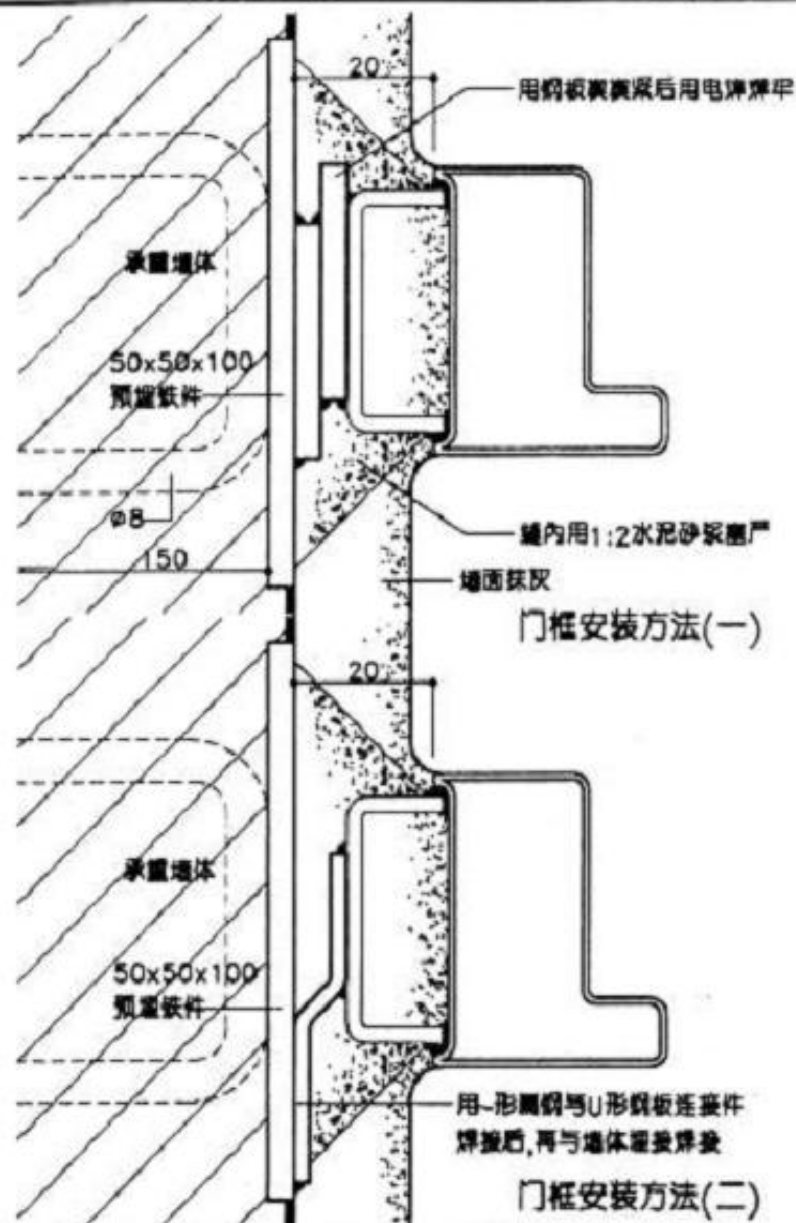
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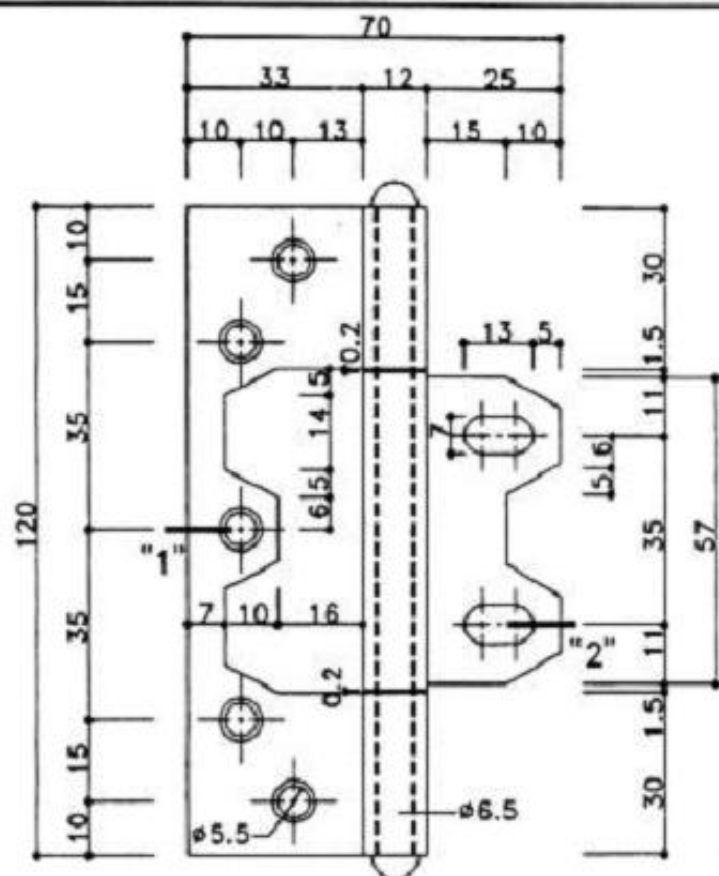
铁脚焊接位置图



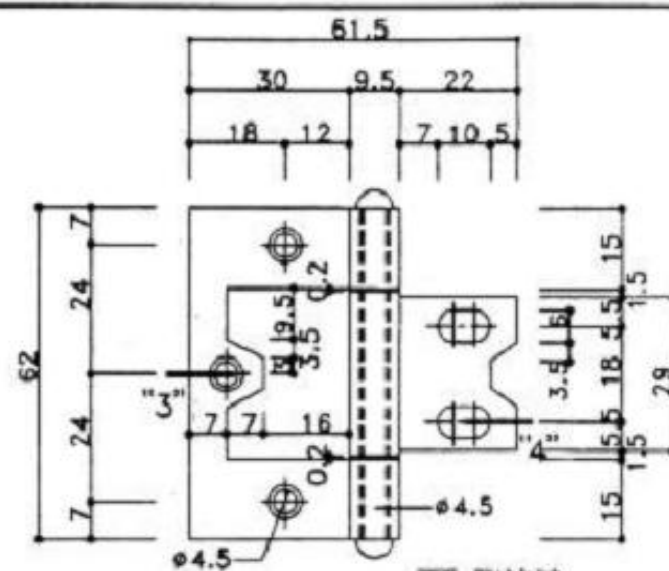
U形钢板连接件尺寸图



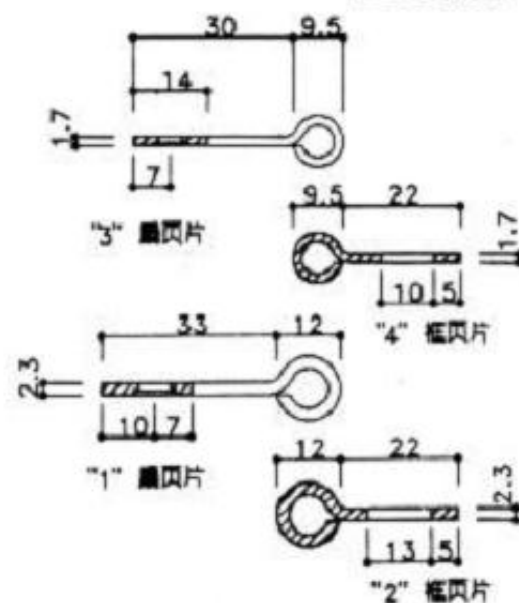
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|--------|----------|-----|-------------|
| 图<br>名 | 钢门框安装参考图 | 图集号 | 2000 苏 J001 |
|        |          | 页   | 3           |



### III 型铰链



#### IV 型铰链



### 钢框木门五金数量表

|  | GM1—GM8 |    |          |          |          | 说 明        |    |                                                     |
|------------------------------------------------------------------------------------|---------|----|----------|----------|----------|------------|----|-----------------------------------------------------|
|                                                                                    | 五座      | 名称 | 直型<br>钢板 | 直型<br>钢板 | 75<br>通柄 | 150<br>圆通柄 | 门轴 |                                                     |
| 1. 2. 3.<br>9. 10. 11.                                                             |         | 2. |          |          |          |            | 1  | 1. 图样选定门轴一般采用球型执手门轴,也可由设计或使用单位另行选用。<br>2. 轴孔安装详11页。 |
| 13. 14. 15. 16.                                                                    |         | 4  |          |          |          | 2          | 1  |                                                     |
| 17. 18. 19.<br>25. 26.                                                             |         | 2  | 2        | 1        |          |            | 1  |                                                     |
| 20. 21. 22. 23. 24.<br>27. 28. 29. 30. 31.                                         |         | 4  | 4        | 1        | 2        |            | 1  |                                                     |

圖名

### 校链详图及五金表

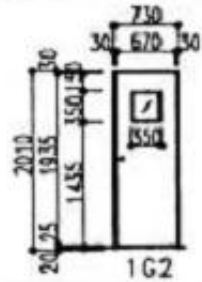
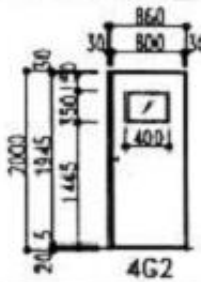
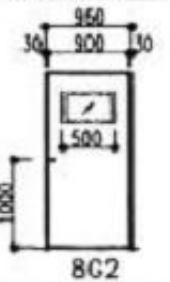
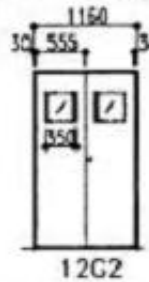
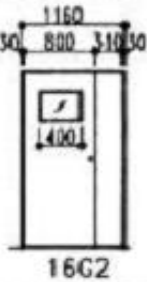
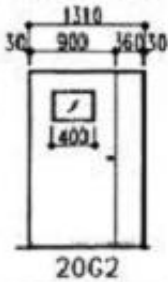
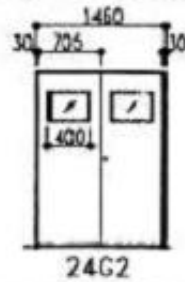
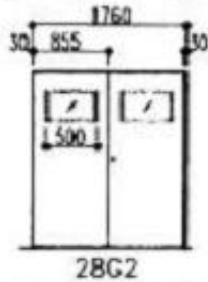
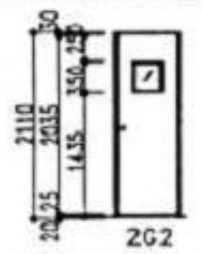
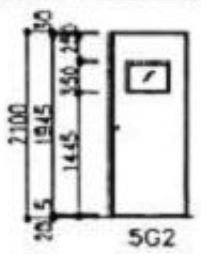
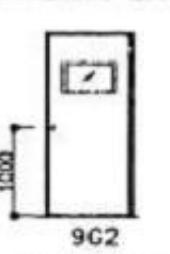
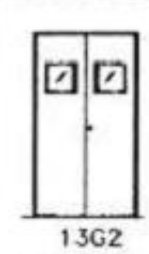
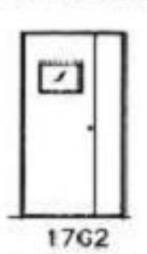
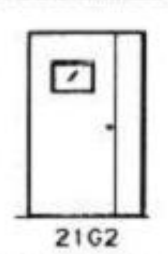
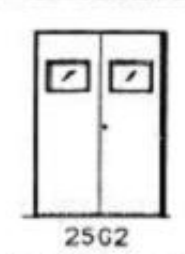
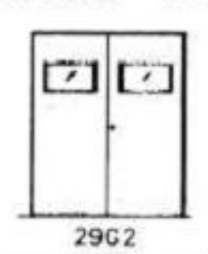
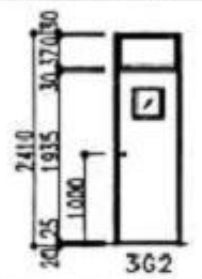
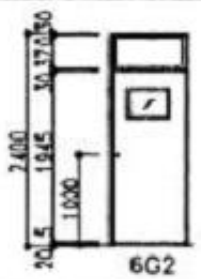
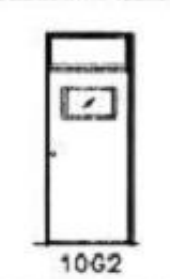
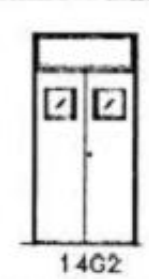
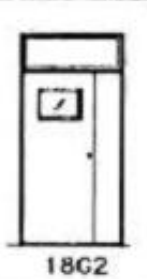
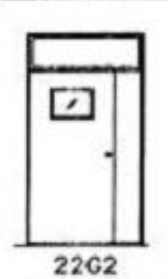
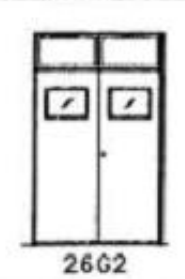
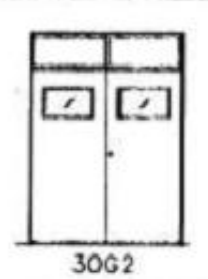
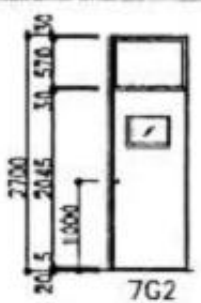
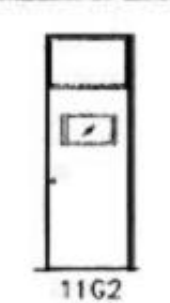
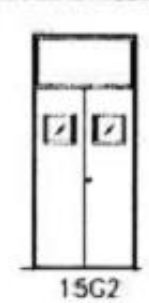
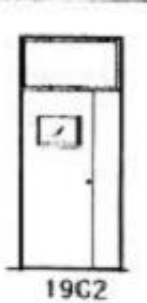
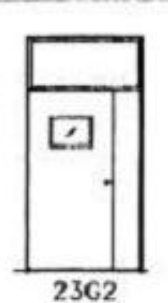
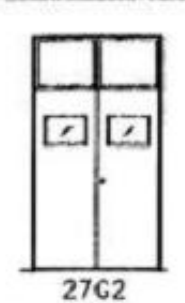
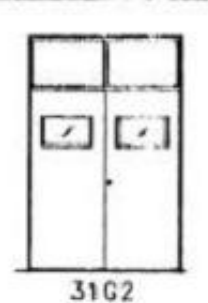
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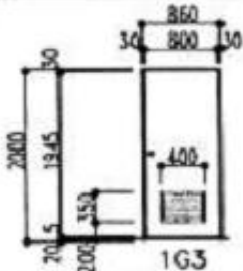
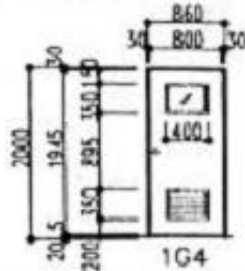
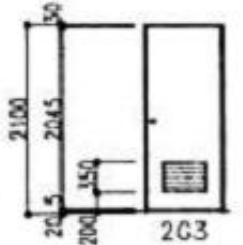
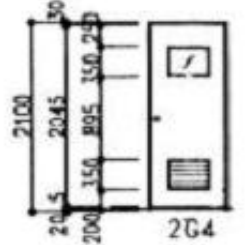
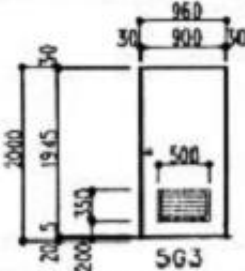
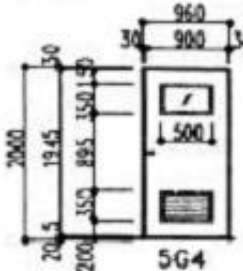
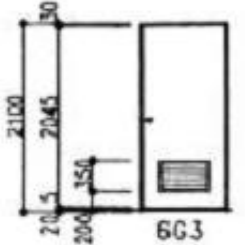
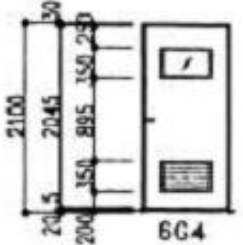
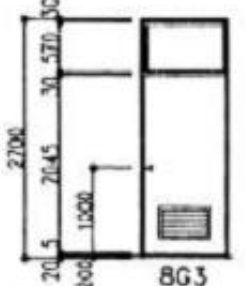
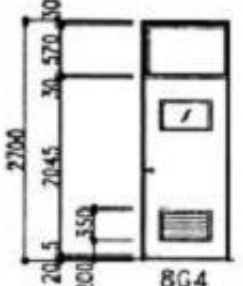
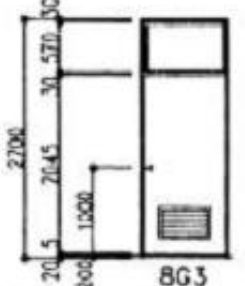
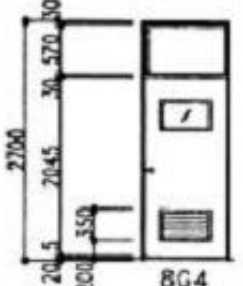
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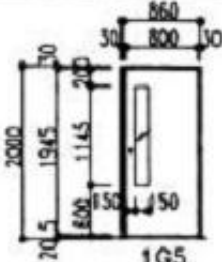
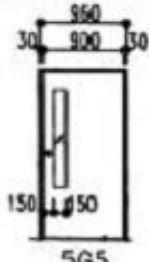
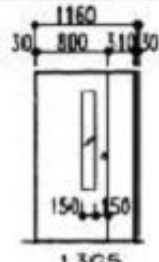
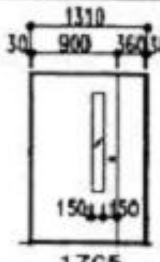
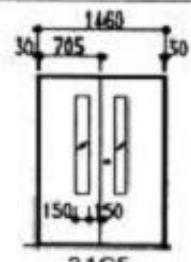
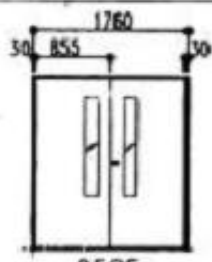
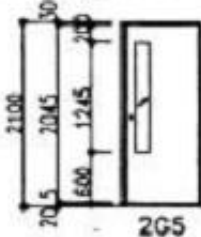
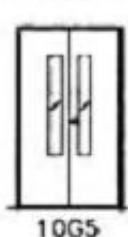
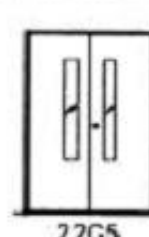
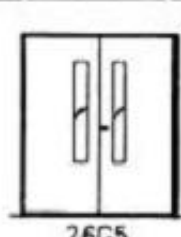
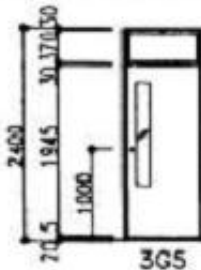
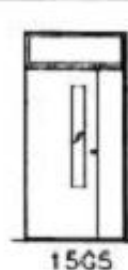
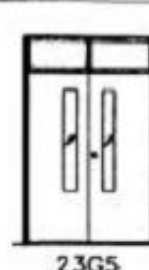
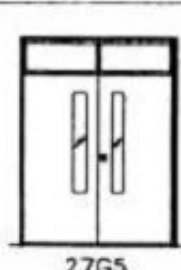
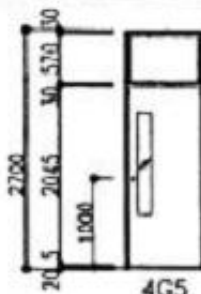
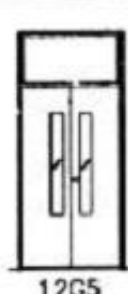
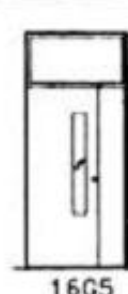
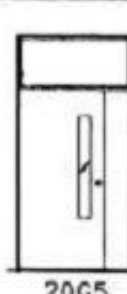
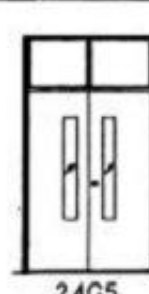
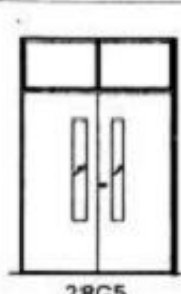
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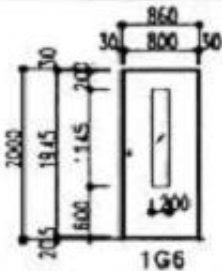
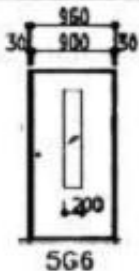
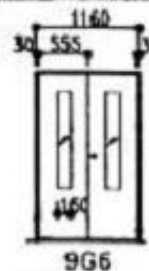
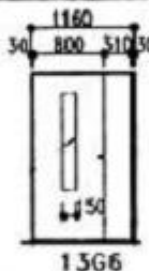
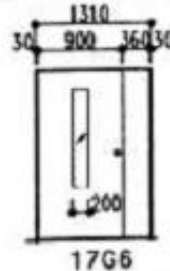
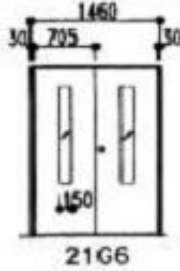
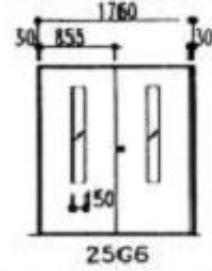
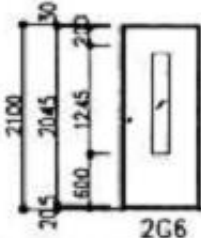
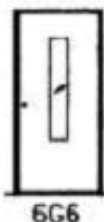
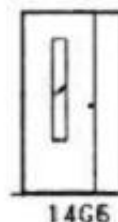
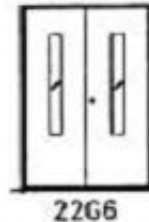
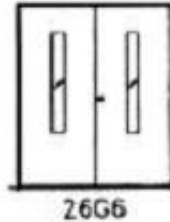
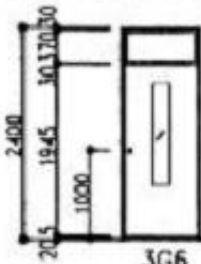
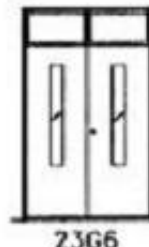
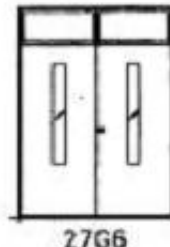
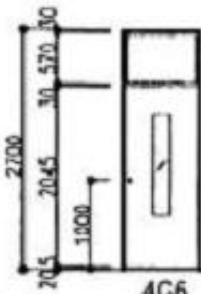
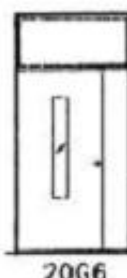
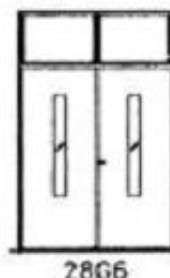
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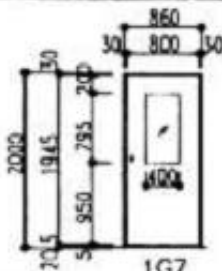
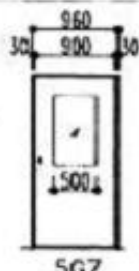
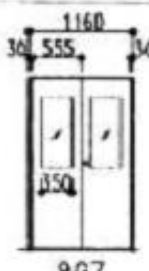
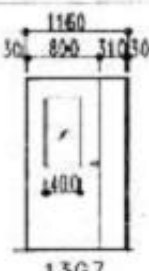
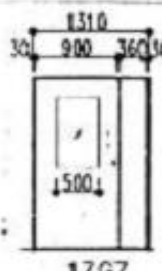
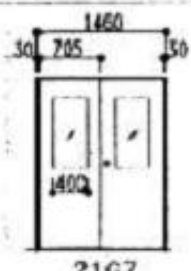
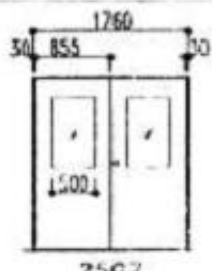
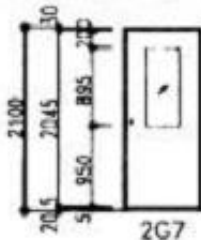
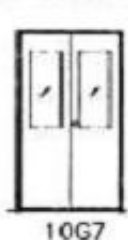
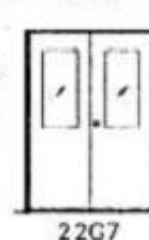
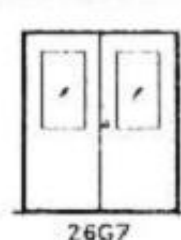
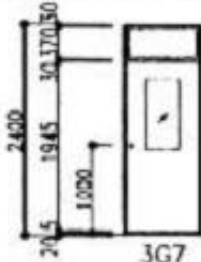
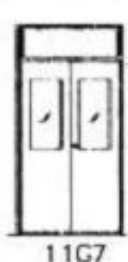
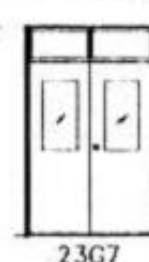
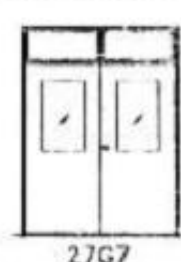
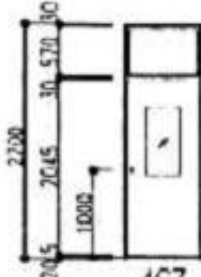
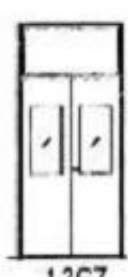
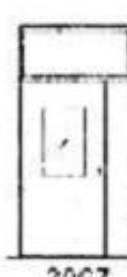
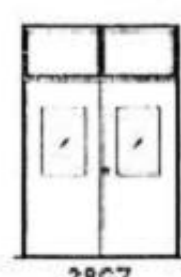


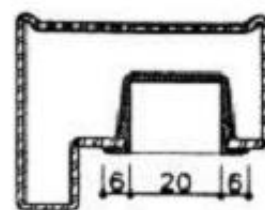
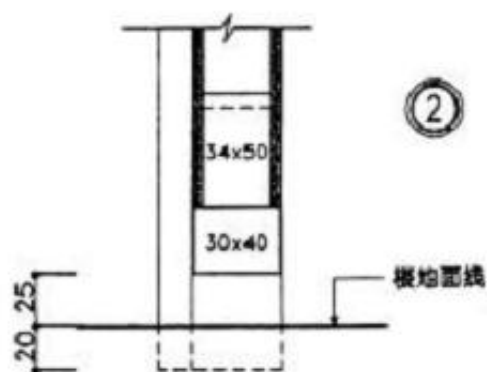
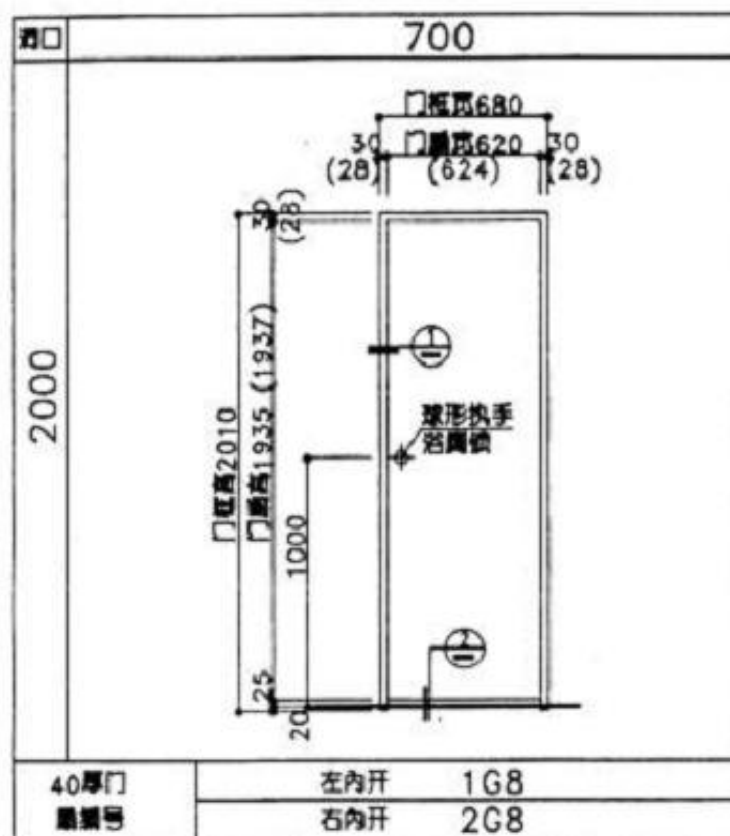
| □       | 750                                                                                       | 900                                                                                        | 1000                                                                                        | 1200                                                                                         |                                                                                               | 1350                                                                                          | 1500                                                                                          | 1800                                                                                          |
|---------|-------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| 2000    | <br>1G2  | <br>4G2   | <br>8G2    | <br>12G2   | <br>16G2   | <br>20G2   | <br>24G2   | <br>28G2   |
| 2100    | <br>2G2  | <br>5G2   | <br>9G2    | <br>13G2   | <br>17G2   | <br>21G2   | <br>25G2   | <br>29G2   |
| 2400    | <br>3G2 | <br>6G2  | <br>10G2  | <br>14G2  | <br>18G2  | <br>22G2  | <br>26G2  | <br>30G2  |
| 2700    |                                                                                           | <br>7G2 | <br>11G2 | <br>15G2 | <br>19G2 | <br>23G2 | <br>27G2 | <br>31G2 |
| 注: 同前页. |                                                                                           |                                                                                            |                                                                                             | 图<br>名                                                                                       | G2钢木门                                                                                         |                                                                                               | 图集号                                                                                           | 2000 苏 J001                                                                                   |
|         |                                                                                           |                                                                                            |                                                                                             |                                                                                              |                                                                                               |                                                                                               | 页                                                                                             | 6                                                                                             |

| 洞口      | 2000                                                                                         | 2100                                                                                         | 2400                                                                                         | 2700                                                                                         |
|---------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|
| 900     | <br>1G3     | <br>1G4     | <br>2G3     | <br>2G4     |
| 1000    | <br>5G3   | <br>5G4   | <br>6G3   | <br>6G4   |
|         | <br>7G3 | <br>7G4 | <br>8G3 | <br>8G4 |
| 注: 同前页. |                                                                                              |                                                                                              |                                                                                              |                                                                                              |
| 图名      | G3.G4.钢木门                                                                                    |                                                                                              | 图集号                                                                                          | 2000 苏 J001                                                                                  |
|         |                                                                                              |                                                                                              | 页                                                                                            | 7                                                                                            |

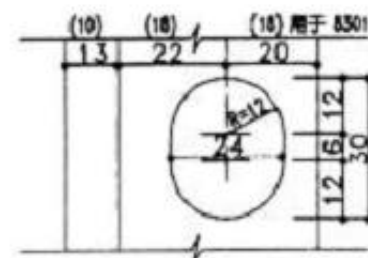
| 门高      | 900                                                                                        | 1000                                                                                       | 1200                                                                                        |                                                                                              | 1350                                                                                          | 1500                                                                                          | 1800                                                                                          |          |                 |
|---------|--------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------|-----------------|
| 2000    | <br>1G5   | <br>5G5   | <br>9G5    | <br>13G5   | <br>17G5   | <br>21G5   | <br>25G5   |          |                 |
| 2100    | <br>2G5   | <br>6G5   | <br>10G5   | <br>14G5   | <br>18G5   | <br>22G5   | <br>26G5   |          |                 |
| 2400    | <br>3G5  | <br>7G5  | <br>11G5  | <br>15G5  | <br>19G5  | <br>23G5  | <br>27G5  |          |                 |
| 2700    | <br>4G5 | <br>8G5 | <br>12G5 | <br>16G5 | <br>20G5 | <br>24G5 | <br>28G5 |          |                 |
| 注: 同前页。 |                                                                                            |                                                                                            |                                                                                             |                                                                                              | 图<br>名                                                                                        | G5钢木门                                                                                         |                                                                                               | 图集号<br>页 | 2000 苏J001<br>8 |

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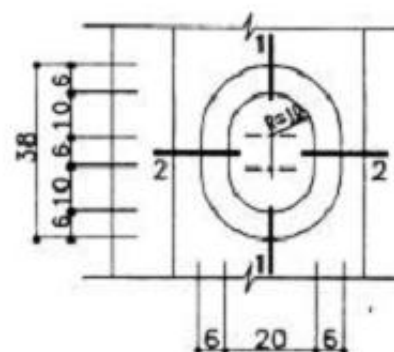
| 洞口     | 900                                                                                        | 1000                                                                                       | 1200                                                                                        |          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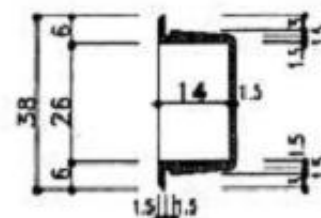
2-2



门框开孔位置,尺寸

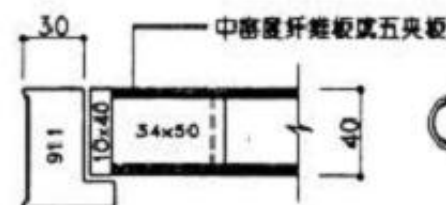


锁舌孔立面

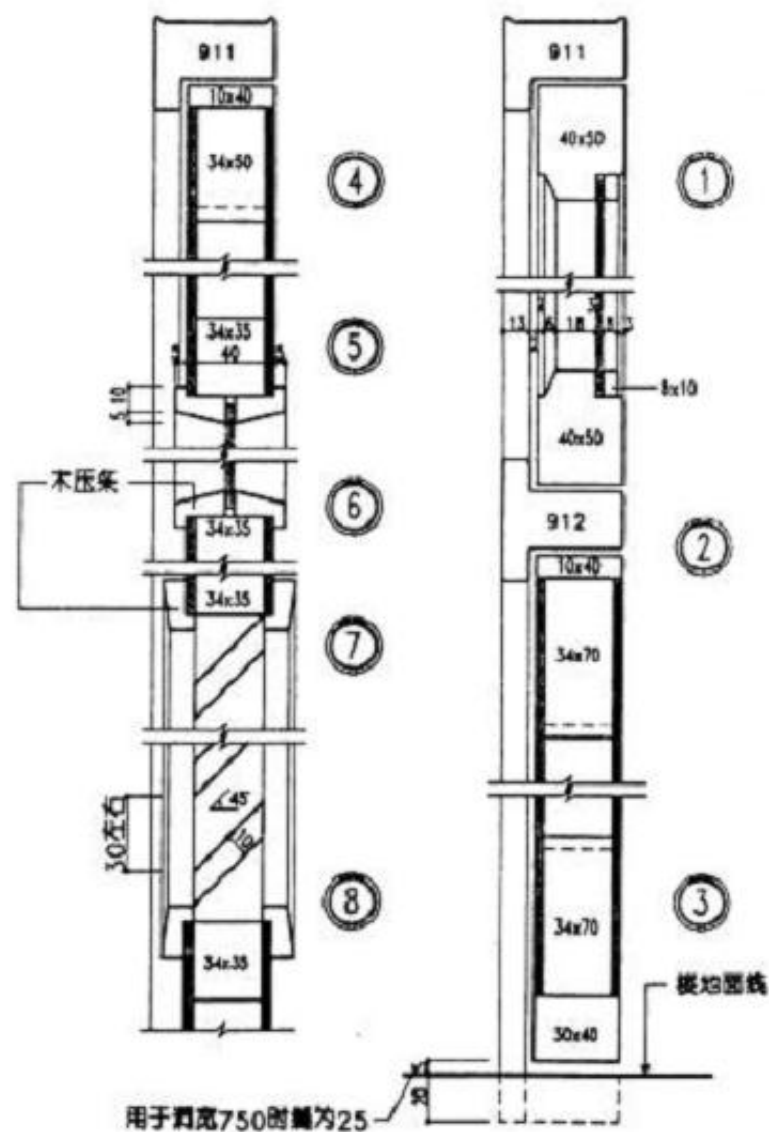
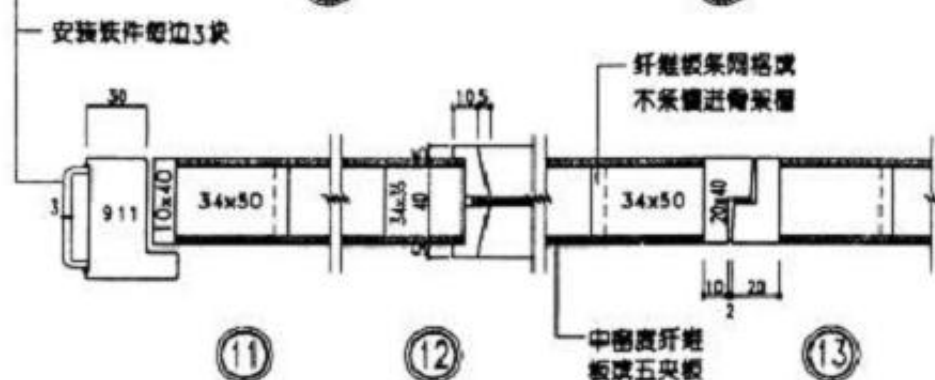
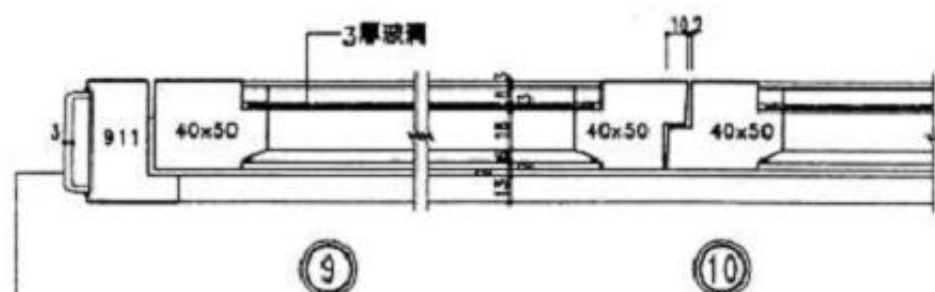
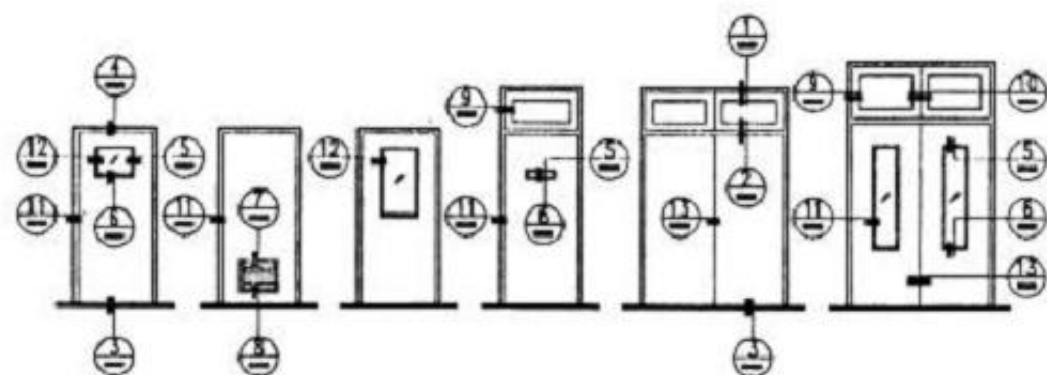


1-1

注: 塑料成型锁舌孔槽, 用木  
楔拍入门框的锁舌孔内卡住。



|        |         |             |            |
|--------|---------|-------------|------------|
| 图<br>名 | G8钢木厕所门 | 图<br>集<br>号 | 2000 苏J001 |
|        |         | 页           | 11         |



用于门宽750时端为25

注: 1. 生产厂如在生产设备上能确保中密度纤维板或五夹板的粘贴质量时,可取消包边条作法,但双开中门应设13节点加工。

2. 为便于安装门套,每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

## 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

批准文号: 苏建科(2000)119号

主编单位: 江苏省建筑设计研究院

统一编号:

发行单位: 江苏省工程建设标准设计站

分类号: 2000 苏 J001

实行日期: 2000年5月11日

修订代号:

主编单位负责人: 张明生 2000.12

主编单位技术负责人: 樊德润 2000.1.20

技术审定人: 丁少峰

技术审核人: 赵复明

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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