

# Pegasus

Code **TC.2.002002.EN**

Version **D**

Date **26.07.2021**

## SELCOM GLASS-FRAMED PANELS DOOR *PORTE SELCOM CON ANTE VETRATE*



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# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

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|--|------------------------------|
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| GLOSSARY                                      | GLOSSARIO                    |
|---|------------------------------|
| <b>PL</b> Clear Oening                        | Passaggio Libero             |
| <b>LH</b> Clear Height                        | Luce Altezza                 |
| <b>GM</b> Mechanism Maximum Overall Dimension | Ingombro Massimo Meccanismo  |
| <b>GW</b> Panels Maximum Overall Dimension    | Ingombro Massimo Ante Aperte |
| <b>DF</b> Frame Depth                         | Profondità Stipite           |
| <b>WS</b> Sill Length                         | Ingombro Soglie              |
| <b>SP</b> Top Frame Height                    | Altezza Stipite Superiore    |
| <b>SF, SB</b> Side Frame Width                | Larghezza Stipite Laterale   |
| <b>CF1</b> Infill Plate Dimension             | Dimensioni Coprifessura      |

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### TECHNICAL FEATURES

#### CARATTERISTICHE TECNICHE

##### Features:

**Pegasus Plus** is a door system which can be used with any kind of application, from residential buildings up to highly frequented office buildings and hotels.

The compact construction ensures high flexibility especially for elevator modernization purposes.

Well thought out design and the use of selected materials mean additional advantages like:

- Modularity:
  - various combinations between Drives and Models (Pegasus - Hydra - Augusta);
  - combinations between Pegasus, Hydra and Augusta are possible in one elevator (i.e. Pegasus=high traffic  
Hydra=medium traffic  
Augusta=low traffic).

|                        |                     |                             |
|------------------------|---------------------|-----------------------------|
| Possible Combinations: | Car Door            | Landing Door                |
|                        | <b>Pegasus Plus</b> | Pegasus<br>Hydra<br>Augusta |
|                        | Hydra Plus          | Hydra<br>Augusta            |
|                        | Eco Augusta         | Augusta                     |

- Standard fixing on cabin roof like previous models Pegasus Arm or Pegasus Belt.
- Wide range with 9 door types.
- Smooth operation even at high door speeds.
- Integrated car door lock in coupler (optional).
- Clear opening self learning.
- Low energy consumption.
- Global product: **Pegasus Plus** complies with the standards: EN81, Pubel, Lift Directive 95/16/EC.
- Closing times according to disable people rules.
- Small numbers of parts result in reduced number of spares and highly increased lifetime.
- If needed adaptations at existing components and special designed parts are possible.

##### Content of Supply of operator:

- Door operator consisting of: Drive (Motor, Electronic board, Transformer), Mechanism, Coupler, Panels, Sill, Toeguard.
- Semiautomatic system (option).
- Front fixing (option).
- Car door lock (option).
- Cable chain set (option).
- Application of extra safety devices: photocell and electronic detector (option).
- Protection class IP54 (option).
- Operating instructions.

##### Caratteristiche:

**Pegasus Plus** è un operatore che può essere utilizzato per qualsiasi tipo di applicazione, dagli edifici residenziali fino agli uffici e agli alberghi molto frequentati.

La costruzione compatta nelle dimensioni garantisce alta flessibilità specialmente per la modernizzazione degli impianti.

Un'avanzata progettazione e l'uso di materiali scelti portano ulteriori vantaggi, quali:

- Modularità:
  - varie combinazioni tra motorizzazioni e modelli (Pegasus - Hydra - Augusta);
  - sono possibili combinazioni tra Pegasus, Hydra e Augusta nello stesso impianto (cioè: Pegasus per piani molto frequentati, Hydra per piani mediamente frequentati, Augusta per piani poco frequentati).

|                         |                     |                             |
|-------------------------|---------------------|-----------------------------|
| Possibili combinazioni: | Porta di cabina     | Porta di piano              |
|                         | <b>Pegasus Plus</b> | Pegasus<br>Hydra<br>Augusta |
|                         | Hydra Plus          | Hydra<br>Augusta            |
|                         | Eco Augusta         | Augusta                     |

- Fissaggi standard su tetto cabina uguali ai precedenti modelli Pegasus Arm o Pegasus Belt.
- Ampia gamma con 9 tipi di porta.
- Ottima scorrevolezza anche ad alte velocità.
- Bloccaggio fuori piano integrato nell'abbinamento (a richiesta).
- Autoapprendimento del passaggio libero.
- Basso consumo energetico.
- Prodotto universale: Pegasus Plus rispetta le normative EN81, Pubel, Lift Directive 95/16/EC.
- Tempi di chiusura secondo norme per disabili.
- Un basso numero di componenti comporta un ridotto numero di ricambi e una durata molto elevata.
- Se necessari, sono possibili adattamenti a componenti esistenti e pezzi speciali a disegno.

##### Materiale di fornitura dell'operatore:

- L'operatore è composto da: motorizzazione (motore, scheda elettronica, trasformatore), meccanismo, abbinamento, ante, soglia, paramento.
- Sistema semiautomatico (a richiesta).
- Fissaggio frontale (a richiesta).
- Bloccaggio fuori piano (a richiesta).
- Gruppo guidacavi (a richiesta).
- Applicazione di dispositivi di sicurezza supplementari: fotocellula e costole elettroniche (a richiesta).
- Classe di protezione IP54 (a richiesta).
- Istruzioni d'uso.



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## PRODUCTION RANGE GAMMA DI PRODUZIONE

| POS.   | SERIE | LANDING DOORS<br>PORTE DI PIANO |                                  | CAR DOORS<br>PORTE DI CABINA |                                  | C.O.<br>PL mm. |      | LH mm. |  |
|--|-------|---------------------------------|----------------------------------|------------------------------|----------------------------------|----------------|------|--------|--|
|  |       | TYPE<br>TIPO                    | ILLUSTRATION<br>RAPPRESENTAZIONE | TYPE<br>TIPO                 | ILLUSTRATION<br>RAPPRESENTAZIONE | Min.           | Max. | Min.   | Max.   |
| DOOR WITH OPERATOR ABOVE<br>PORTA CON MECCANISMO SOPRA LA CABINA | 3201  | 01/C                            |                                  | 02/C                         |                                  | 750            | 1800 | 2000   | NOTE: MAXIMUM CLEAR OPENING HEIGHT 3500 mm. - SUBJECT TO CLEAR OPENING WIDTH<br>N.B.: LA MASSIMA APERTURA IN ALTEZZA E' 3500 mm.<br>DEVE ESSERE DEFINITA OGNI VOLTA IN RELAZIONE AL PASSAGGIO LIBERO DELLA PORTA |
|  |       | 11/R                            |                                  | 12/R                         |                                  | 800            | 1800 |        |  |
|  |       | 11/L                            |                                  | 12/L                         |                                  | 900            | 1850 |        |  |
|  |       | 31/R                            |                                  | 32/R                         |                                  | 1300           | 3200 |        |  |
|  |       | 31/L                            |                                  | 32/L                         |                                  | 1800           | 3200 |        |  |
|  |       | 41/C                            |                                  | 42/C                         |                                  | 600            | 1400 |        |  |
|  |       | 61/C                            |                                  | 62/C                         |                                  |                |      |        |  |
|  |       | 71/R                            |                                  | 72/R                         |                                  |                |      |        |  |
|  |       | 71/L                            |                                  | 72/L                         |                                  |                |      |        |  |





## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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### APPLICATION RANGE

#### CAMPO DI APPLICAZIONE

| Drive<br>Motore | Usage Area<br>Area di utilizzo  |  |
|-----------------|---|--|
| MIDI            | Medium-high traffic installation<br><i>Impianti con medio-alto traffico</i> | Public buildings, offices, medium-high traffic residential buildings and prestigious buildings<br><i>Edifici pubblici, uffici, edifici residenziali a medio-alto traffico e di prestigio</i>                                       |
| SUPRA           | High traffic installation<br><i>Impianti con alto traffico</i>              | Hotels, hospitals, ships, public buildings, offices, high traffic residential buildings and prestigious buildings<br><i>Hotels, ospedali, navi, edifici pubblici, uffici, edifici residenziali ad alto traffico e di prestigio</i> |



## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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### TECHNICAL DATA

#### DATI TECNICI

|   | MIDI  | SUPRA   |
|---|---|---|
| Motor Characteristics<br><i>Caratteristiche del motore</i>  | AC 3 Phase Motor  |   |
| Drive<br><i>Motorizzazione</i>  | V3F - Converter   |   |
| Average Power Consumption<br><i>Consumo medio</i>   | 120W  | 170W  |
| Max Momentary Power Consumption<br><i>Massimo consumo istantaneo</i>  | 550W  | 900W  |
| Power Supply<br><i>Alimentazione</i>  | Univ. (127V; 6A)±20%<br>(230V; 4A)±20%<br>50/60Hz   | Univ. (127V; 6A)±20%<br>(230V; 4A)±20%<br>50/60Hz |
| Noise Level (Door Operator)<br><i>Livello di rumore (Operatore)</i>   | average 55 dB,<br>max 60 dB   | average 50 dB,<br>max 55 dB                       |
| Protection Class<br><i>Classe di protezione</i>   | IP20, option IP54   | IP20, option IP54                                 |
| Regulations and Standards<br><i>Regolamenti e Norme</i>   | EN81, PUBEL,<br>Lift directive 95/16/EC   | EN81, PUBEL,<br>Lift directive 95/16/EC           |
| Electromagnetic Compatibility<br><i>Compatibilità Elettromagnetica</i>  | Immunity and Emission Protection acc. EN12015/16<br><i>Protezione immunità ed emissioni come da EN12015/16</i>    |   |
| Maximum Movable Masses<br>(Car and Landing Door Panels)<br><i>Peso massimo in movimento<br/>(Ante porta di cabina e di piano)</i> | 300kg   | 700kg   |
| Passenger Protective Device<br><i>Dispositivi di protezione dei passeggeri</i>  | Photocell and Light Curtain<br>(WSE-81 or WSE-155)<br><i>Fotocellula e Cortina di luce<br/>(WSE-81 o WSE-155)</i> |   |
| Car Door Lock (Optional)<br><i>Bloccaggio fuori piano (Opzione)</i>   | •   |   |

- AVAILABLE  
DISPONIBILE
- NOT AVAILABLE  
NON DISPONIBILE



## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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### TECHNICAL DATA

#### DATI TECNICI

|  | MIDI                        | SUPRA                  |
|--|-----------------------------|------------------------|
| Shaft Room Temperature<br><i>Temperatura ambiente nel vano</i>   | -20...+50°C                 | -20...+50°C            |
| Storage Temperature<br><i>Temperatura di stoccaggio</i>  | -45...+70°C                 | -45...+70°C            |
| Humidity Range<br><i>Campo umidità</i>   | <97%...<25°C<br><93%...40°C | 97% max 40°C           |
| Vibration (Test Value)<br><i>Resistenza alle vibrazioni (Valore di test)</i>                               | -                           | -                      |
| Bump (Test Value)<br><i>Resistenza alle scosse (Valore di test)</i>  | -                           | -                      |
| Advanced opening<br><i>Preapertura</i>   | •                           | •                      |
| Self Learning<br><i>Autoapprendimento</i>  | •                           | •                      |
| Adjustment by PC<br><i>Settaggio mediante PC</i>   | •                           | •                      |
| Supervision Function<br><i>Funzione di supervisione</i>  | •                           | •                      |
| Data Stored Permanently<br><i>Dati memorizzati permanentemente</i>   | •                           | •                      |
| Nudging (NUD)<br><i>Nudging (NUD)</i>  | •                           | •                      |
| Opening Push Button in the Car (Optional)<br><i>Pulsante di apertura in cabina (a richiesta)<br/>(DOB)</i> | •                           | •                      |
| Protective Device - Power Supply<br><i>Dispositivo di sicurezza - Alimentazione</i>                        | 24V DC + 10%<br>150 mA      | 24V DC + 10%<br>150 mA |
| Emergency Battery Drive<br><i>Batteria di emergenza</i>  | 18 - 26 VDC<br>max 15A      | 18 - 26 VDC<br>max 20A |

- AVAILABLE  
DISPONIBILE
- NOT AVAILABLE  
NON DISPONIBILE

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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## FEASIBILITY TABLE FOR DOORS WITH GLASS-FRAMED DOORS TABELLE DI FATTIBILITÀ PER PORTE CON ANTE VETRATE

Typ 01-02/C

| PL \ LH | 2000 | 2050 | 2100 | 2150 | 2300 | 2350 | 2400 | 2550 | 2600 | 2750 | 2800 | 2950 | 3000 | 3150 | 3200 | 3250 | 3300 | 3350 | 3500 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 750     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 800     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 850     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 900     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 950     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1000    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| ↓       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1350    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1400    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| ↓       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1600    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1650    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1700    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1750    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1800    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

Typ 11-12/R-L

| PL \ LH | 2000 | 2050 | 2100 | 2150 | 2300 | 2350 | 2400 | 2450 | 2500 | 2550 | 2600 | 2650 | 2700 | 2750 | 2800 | 2850 | 2900 | 2950 | 3000 | 3050 | 3100 | 3150 | 3200 | 3250 | 3300 | 3350 | 3400 | 3450 | 3500 |
|---------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 800     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 850     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 900     |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| ↓       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1050    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1100    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1150    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1200    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1250    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1300    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1350    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1400    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1450    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1500    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1550    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1600    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1650    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1700    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1750    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1800    |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

### Legenda - Legenda



= Tested doors  
Porte collaudate



= Feasible doors according to previous  
feasibility request to the Engineering Dept.  
Porte fattibili previo richiesta di fattibilità all'Uff. Tec.



= Not tested doors  
Porte non collaudate



= Not feasible doors  
Porte non fattibili

| TYPE<br>TIPO | WEIGHT<br>PESO |
|--------------|----------------|
| 01 - 02/C    | 150 kg         |
| 11-12/R-L    | 90 kg          |
| 31-32/R-L    | 60 kg          |
| 41-42/C      | 90 kg          |
| 43-44/R      | 90 kg          |
| 61-62/C      | 60 kg          |
| 65-66/R      | 60 kg          |
| 71-72/R-L    | 150 kg         |

Tables developed considering for each door type the maximum allowed weight of the single panel - as per table on the side - and under consideration of an always reinforced execution of the mechanism.

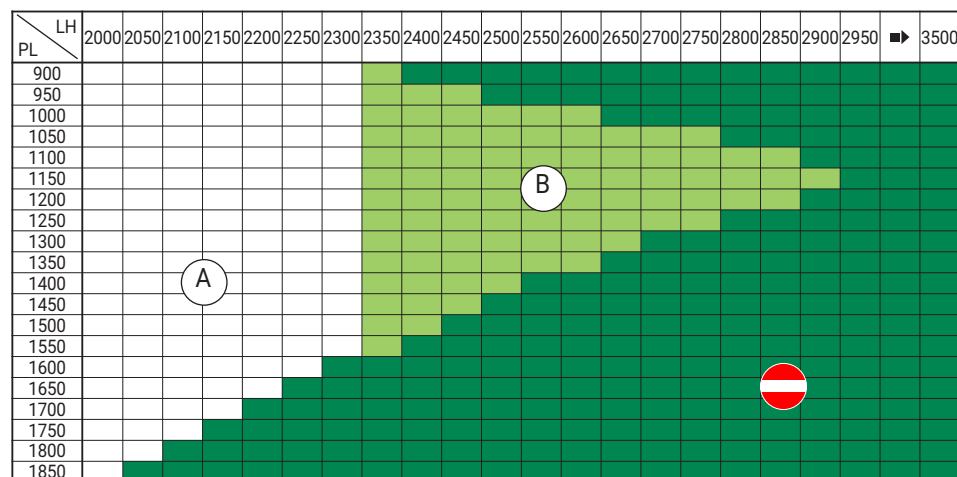
Tabelle sviluppate considerando per ogni tipo porta il massimo peso consentito della singola anta, secondo la tabella a lato, e il meccanismo sempre in esecuzione rinforzata.

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

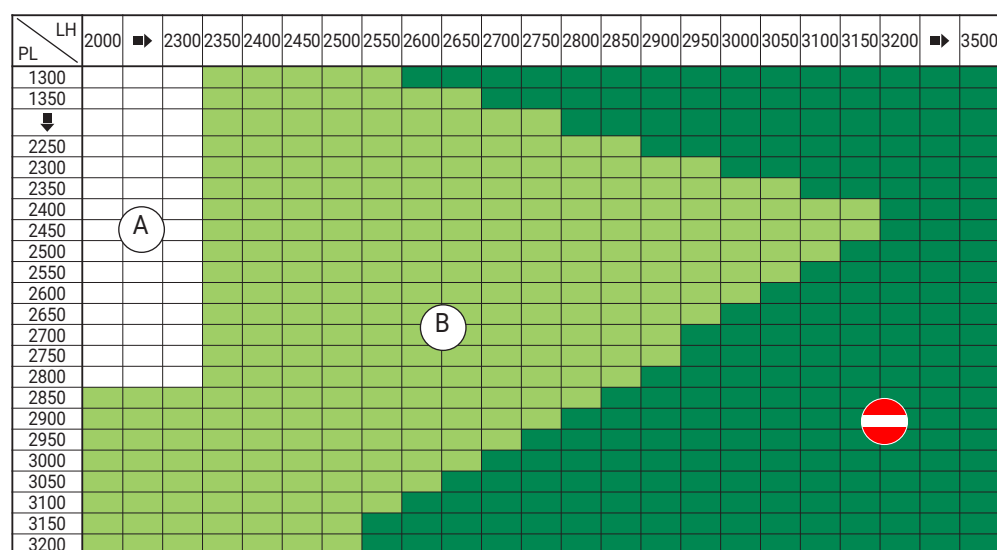
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## FEASIBILITY TABLE FOR DOORS WITH GLASS-FRAMED DOORS TABELLE DI FATTIBILITÀ PER PORTE CON ANTE VETRATE

Typ 31-32/R-L



Typ 41-42/C



### Legenda - Legenda



= Tested doors  
Porte collaudate



= Feasible doors according to previous  
feasibility request to the Engineering Dept.  
Porte fattibili previo richiesta di fattibilità all'Uff.Tec.



= Not feasible doors  
Porte non fattibili

| TYPE<br>TIPO | WEIGHT<br>PESO |
|--------------|----------------|
| 01 - 02/C    | 150 kg         |
| 11-12/R-L    | 90 kg          |
| 31-32/R-L    | 60 kg          |
| 41-42/C      | 90 kg          |
| 43-44/R      | 90 kg          |
| 61-62/C      | 60 kg          |
| 65-66/R      | 60 kg          |
| 71-72/R-L    | 150 kg         |

Tables developed considering for each door type the maximum allowed weight of the single panel - as per table on the side - and under consideration of an always reinforced execution of the mechanism.

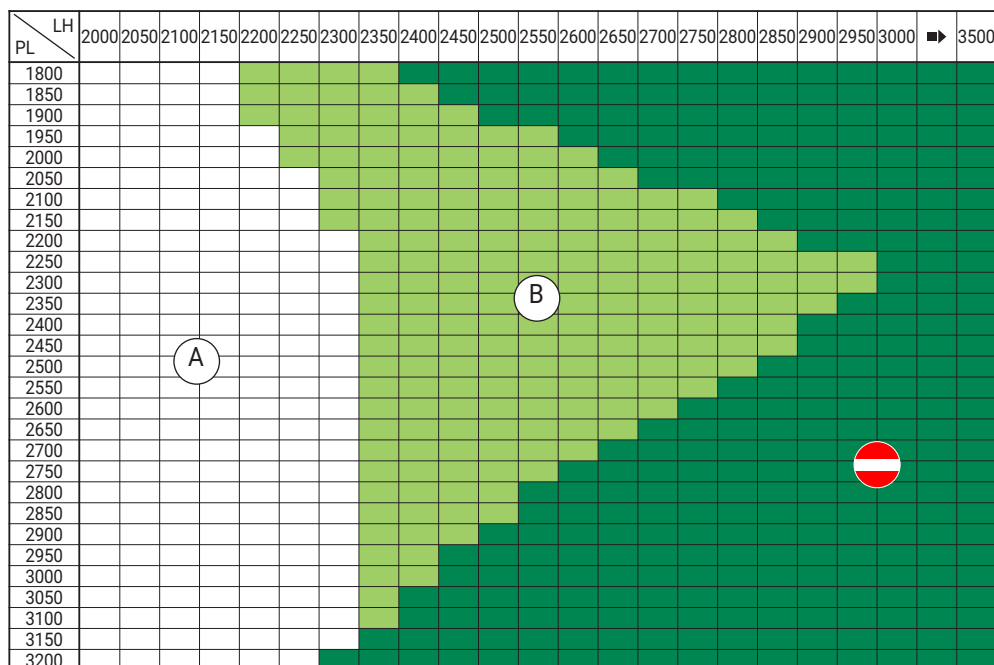
Tabelle sviluppate considerando per ogni tipo porta il massimo peso consentito della singola anta, secondo la tabella a lato, e il meccanismo sempre in esecuzione rinforzata.

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

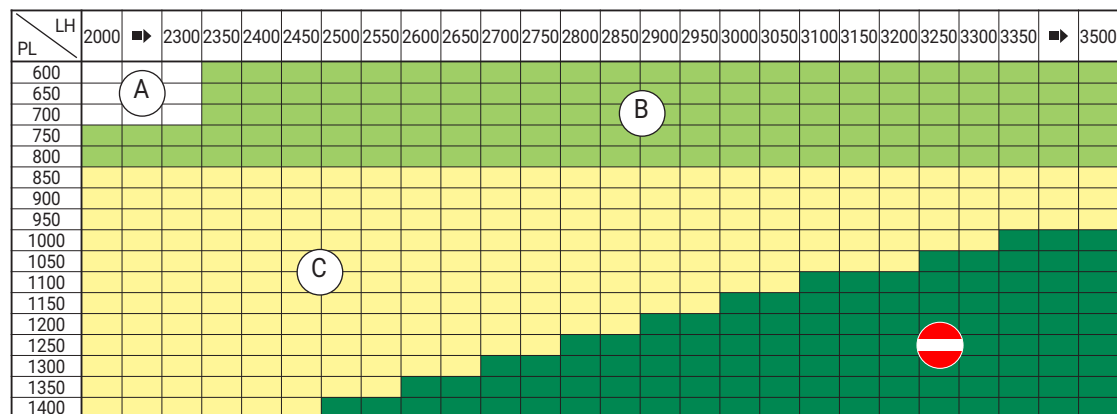
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## FEASIBILITY TABLE FOR DOORS WITH GLASS-FRAMED DOORS TABELLE DI FATTIBILITÀ PER PORTE CON ANTE VETRATE

Typ 61-62/C



Typ 71-72/R-L



### Legenda - Legenda



= Tested doors  
Porte collaudate



= Feasible doors according to previous  
feasibility request to the Engineering Dept.  
Porte fattibili previo richiesta di fattibilità all'Uff.Tec.



= Not tested doors  
Porte non collaudate



= Not feasible doors  
Porte non fattibili

| TYPE<br>TIPO | WEIGHT<br>PESO |
|--------------|----------------|
| 01 - 02/C    | 150 kg         |
| 11-12/R-L    | 90 kg          |
| 31-32/R-L    | 60 kg          |
| 41-42/C      | 90 kg          |
| 43-44/R      | 90 kg          |
| 61-62/C      | 60 kg          |
| 65-66/R      | 60 kg          |
| 71-72/R-L    | 150 kg         |

Tables developed considering for each door type the maximum allowed weight of the single panel - as per table on the side - and under consideration of an always reinforced execution of the mechanism.

Tabelle sviluppate considerando per ogni tipo porta il massimo peso consentito della singola ante, secondo la tabella a lato, e il meccanismo sempre in esecuzione rinforzata.





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
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Date/Data 26.07.2021  
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New

## TABLE FOR SHIELD PRO EXECUTION - CENTRE PARTING DOORS

## TABELLA PER ESECUZIONE SHIELD PRO - PORTE AD APERTURA CENTRALE

| PL \ LH     | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 | 2550 | 2600 | 2650 | 2700 | 2750 | 2800 | 2850 | 2900 | 2950 | 3000 | 3050 | 3100 | 3150 | 3200 | 3250 | 3300 | 3350 | 3400 | 3450 | 3500 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 750         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 800         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 850         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 900         |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 950 ÷ 1400  |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1450 ÷ 1800 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

### TY 01/C — — —

TESTED DOORS  
PORTE TESTATE

ASK TECHNICAL DEPT.  
FOR FEASIBILITY  
CHIEDERE LA FATTIBILITA'  
ALL'UFFICIO TECNICO

NOT FEASIBLE DOORS  
PORTE NON FATTIBILI

| PL \ LH     | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 | 2550 | 2600 | 2650 | 2700 | 2750 | 2800 | 2850 | 2900 | 2950 | 3000 | 3050 | 3100 | 3150 | 3200 | 3250 | 3300 | 3350 | 3400 | 3450 | 3500 |
|-------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1300        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1350        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1400 ÷ 2200 |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2250        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2300        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2350        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2400        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2450        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2500        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2550        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2600        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2650        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2700        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2750        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2800        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2850        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2900        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2950        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3000        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3050        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3100        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3150        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3200        |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

### TY 41/C — — —

TESTED DOORS  
PORTE TESTATE

ASK TECHNICAL DEPT.  
FOR FEASIBILITY  
CHIEDERE LA FATTIBILITA'  
ALL'UFFICIO TECNICO

NOT FEASIBLE DOORS  
PORTE NON FATTIBILI



|                  |                |
|------------------|----------------|
| Code/Codice      | TC.2.002002.EN |
| Version/Versione | D              |
| Date/Data        | 26.07.2021     |
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**TABELLA PER ESECUZIONE SHIELD PRO - PORTE DI PIANO AD APERTURA LATERALE**

TY 11/R-L ———

 NOT FEASIBLE DOORS  
*PORTE NON FATTIBILI*

TY 31/R-L 

 NOT FEASIBLE DOORS  
*PORTE NON FATTIBILI*





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
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## MIDI-SUPRA DRIVE APPLICATION RANGE

### TABELLA APPLICAZIONE MOTORIZZAZIONE MIDI-SUPRA

#### GLASS AND GLASS-FRAMED PANELS

#### ANTE IN VETRO E VETRATE

| *HE<br>PL | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 | 2550 | 2600 | 2650 | 2700 | 2750 | 2800 | 2850 | 2900 | 2950 | 3000 | 3050 | 3100 | 3150 | 3200 | 3250 | 3300 | 3350 | 3400 | 3450 | 3500 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 1800      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1850      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1900      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1950      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2000      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2050      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2100      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2150      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2200      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2250      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2300      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2350      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2400      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2450      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2500      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2550      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2600      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2650      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2700      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2750      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2800      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2850      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2900      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 2950      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3000      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3050      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3100      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3150      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 3200      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

## TY 62/C

FOR TYPE 61/C LANDING DOORS WITH  
GLASS AND GLASS-FRAMED PANELS  
PER PORTE DI PIANO TIPO 61/C CON ANTE  
IN VETRO E VETRATE

|  |     |
|--|-----|
| MAX. ALLOWABLE WEIGHT<br>PESO MASSIMO AMMISSIBILE<br>Landing and Car Door Panels<br>Ante di cabina e ante di piano |     |
| DRIVE<br>MOTORIZZAZIONE  | kg  |
| SUPRA  | 700 |



NOT FEASIBLE DOORS  
PORTE NON FATTIBILI

| *HE<br>PL | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 | 2550 | 2600 | 2650 | 2700 | 2750 | 2800 | 2850 | 2900 | 2950 | 3000 | 3050 | 3100 | 3150 | 3200 | 3250 | 3300 | 3350 | 3400 | 3450 | 3500 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| 600       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 650       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 700       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 750       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 800       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 850       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 900       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 950       |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1000      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1050      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1100      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1150      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1200      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1250      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1300      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1350      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 1400      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |

SUPRA

## TY 72/R-L

FOR TYPE 71/R-L LANDING DOORS WITH  
GLASS AND GLASS-FRAMED PANELS  
PER PORTE DI PIANO TIPO 71/R-L CON ANTE  
IN VETRO E VETRATE

|  |     |
|--|-----|
| MAX. ALLOWABLE WEIGHT<br>PESO MASSIMO AMMISSIBILE<br>Landing and Car Door Panels<br>Ante di cabina e ante di piano |     |
| DRIVE<br>MOTORIZZAZIONE  | kg  |
| MIDI   | 300 |
| SUPRA  | 700 |



NOT FEASIBLE DOORS  
PORTE NON FATTIBILI

HE = HS-180

HS - Cabin roof from sill. See page 1.7

Piano d'appoggio operatore dalla soglia. Vedi pag. 1.7







WITTUR

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
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Date/Data 12.10.2010  
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## OPENING AND CLOSING TIMES

### TEMPI DI APERTURA E CHIUSURA

## GLASS AND GLASS-FRAMED PANELS

### ANTE IN VETRO E VETRATE

| TYPE<br>TIPO | 72/R-L                                       |  |   | 02/C   |  |   | 12/R-L                                       |  |   | 32/R-L                                       |  |   | 42/C   |  |   | 62/C   |  |   |
|--------------|--|--|---|--|--|---|--|--|---|--|--|---|--|--|---|--|--|---|
|              | C.O.<br>PL                                   |  |   | C.O.<br>PL                                   |  |   | C.O.<br>PL                                   |  |   | C.O.<br>PL                                   |  |   | C.O.<br>PL                                   |  |   | C.O.<br>PL                                   |  |   |
|              | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s |
| 600          | 1,9  | 3,4  | 0,26  |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 650          | 2,0  | 3,6  |   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 700          | 2,1  | 3,8  |   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 750          | 2,2  | 4,0  |   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 800          | 2,2  | 4,1  |   | 1,6  | 2,5  | 0,26  | 2,3  | 4,1  | 0,26  |  |  |   |  |  |   |  |  |   |
| 850          | 2,3  | 4,3  |   | 1,7  | 2,7  |   | 2,4  | 4,3  |   |  |  |   |  |  |   |  |  |   |
| 900          | 2,4  | 4,5  |   | 1,7  | 2,8  |   | 2,5  | 4,5  |   | 2,5  | 4,5  | 0,26  |  |  |   |  |  |   |
| 950          | 2,5  | 4,7  |   | 1,8  | 2,9  |   | 2,6  | 4,4  |   | 2,6  | 4,7  |   |  |  |   |  |  |   |
| 1000         | 2,6  | 4,9  |   | 1,8  | 2,9  |   | 2,6  | 4,9  |   | 2,6  | 4,9  |   |  |  |   |  |  |   |
| 1050         | 2,7  | 5,1  |   | 1,9  | 3,0  |   | 2,7  | 5,2  |   | 2,7  | 5,1  |   |  |  |   |  |  |   |
| 1100         | 2,8  | 5,3  |   | 1,9  | 3,1  |   | 2,8  | 5,3  |   | 2,8  | 5,3  |   |  |  |   |  |  |   |
| 1150         | 2,9  | 5,5  |   | 2,0  | 3,2  |   | 2,9  | 5,5  |   | 2,9  | 5,5  |   |  |  |   |  |  |   |
| 1200         | 2,9  | 5,7  |   | 2,0  | 3,3  |   | 2,9  | 5,7  |   | 2,9  | 5,7  |   |  |  |   |  |  |   |
| 1250         | 3,0  | 5,9  | 0,26  | 2,1  | 3,4  | 0,18  | 3,0  | 5,9  | 0,18  | 3,0  | 5,9  | 0,18  |  |  |   |  |  |   |
| 1300         | 3,1  | 6,0  |   | 2,1  | 3,5  |   | 3,1  | 6,0  |   | 3,1  | 6,0  |   | 2,1  | 4,4  | 0,18  |  |  |   |
| 1350         | 3,2  | 6,2  |   | 2,2  | 3,6  |   | 3,2  | 6,2  |   | 3,2  | 6,2  |   | 2,1  | 4,6  |   |  |  |   |
| 1400         | 3,3  | 6,4  |   | 2,2  | 3,7  |   | 3,3  | 6,4  |   | 3,3  | 6,4  |   | 2,1  | 4,7  |   |  |  |   |
| 1450         |  |  |   | 2,2  | 3,8  |   | 3,4  | 6,6  |   | 3,4  | 6,6  |   | 2,2  | 4,8  |   |  |  |   |
| 1500         |  |  |   | 2,2  | 4,9  |   | 3,5  | 6,8  |   | 3,5  | 6,8  |   | 2,2  | 4,9  |   |  |  |   |
| 1550         |  |  |   | 2,3  | 5,0  |   | 3,6  | 7,0  |   | 3,6  | 7,0  |   | 2,2  | 5,1  |   |  |  |   |
| 1600         |  |  |   | 2,3  | 5,2  |   | 3,6  | 7,2  |   | 3,6  | 7,2  |   | 2,2  | 5,2  |   |  |  |   |
| 1650         |  |  |   | 2,4  | 5,3  |   | 3,2  | 10,1   | 0,18  | 3,7  | 7,4  | 0,18  | 2,3  | 5,4  |   |  |  |   |
| 1700         |  |  |   | 2,4  | 5,5  |   | 3,3  | 10,4   |   | 3,8  | 7,6  |   | 2,3  | 5,5  |   |  |  |   |
| 1750         |  |  |   | 2,5  | 5,6  |   | 3,3  | 10,6   |   | 3,9  | 7,8  |   | 2,3  | 5,7  |   |  |  |   |
| 1800         |  |  |   | 2,5  | 5,8  |   | 3,4  | 10,9   |   | 4,0  | 8,0  |   | 2,3  | 5,8  |   | 2,3  | 5,8  | 0,18  |
| 1850         |  |  |   |  |  |   |  |  |   | 4,1  | 8,2  |   | 2,4  | 5,9  |   | 2,4  | 5,9  |   |
| 1900         |  |  |   |  |  |   |  |  |   |  |  |   | 2,4  | 6,0  |   | 2,4  | 6,0  |   |
| 1950         |  |  |   |  |  |   |  |  |   |  |  |   | 2,4  | 6,2  |   | 2,4  | 6,2  |   |
| 2000         |  |  |   |  |  |   |  |  |   |  |  |   | 2,4  | 6,3  |   | 2,4  | 6,3  |   |
| 2050         |  |  |   |  |  |   |  |  |   |  |  |   | 2,5  | 6,5  |   | 2,5  | 6,4  |   |
| 2100         |  |  |   |  |  |   |  |  |   |  |  |   | 2,5  | 6,6  |   | 2,5  | 6,6  |   |
| 2150         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 6,8  | 0,18  | 2,6  | 6,7  |   |
| 2200         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 6,9  |   | 2,6  | 6,9  |   |
| 2250         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 7,1  |   | 2,6  | 7,0  |   |
| 2300         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 7,1  |   | 2,6  | 7,1  |   |
| 2350         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,3  |   | 2,7  | 7,3  |   |
| 2400         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,4  |   | 2,7  | 7,4  |   |
| 2450         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,6  |   | 2,7  | 7,6  |   |
| 2500         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,7  |   | 2,7  | 7,7  | 0,18  |
| 2550         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 7,9  |   | 2,8  | 7,9  |   |
| 2600         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 8,0  |   | 2,8  | 8,0  |   |
| 2650         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 8,1  |   | 2,8  | 8,1  |   |
| 2700         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 8,2  |   | 2,8  | 8,2  |   |
| 2750         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,4  |   | 2,9  | 8,4  |   |
| 2800         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,5  |   | 2,9  | 8,5  |   |
| 2850         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,7  |   | 2,9  | 8,7  |   |
| 2900         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,8  |   | 2,9  | 8,8  |   |
| 2950         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,0  |   | 3,0  | 9,0  |   |
| 3000         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,1  |   | 3,0  | 9,1  |   |
| 3050         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,2  |   | 3,0  | 9,2  |   |
| 3100         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,3  |   | 3,0  | 9,3  |   |
| 3150         |  |  |   |  |  |   |  |  |   |  |  |   | 3,1  | 9,5  |   | 3,1  | 9,5  |   |
| 3200         |  |  |   |  |  |   |  |  |   |  |  |   | 3,1  | 9,6  |   | 3,1  | 9,6  |   |

MIDI

SUPRA

THE DIVISION OF THE MIDI-SUPRA DRIVE SHOWN IN THE SCHEDULE IS VALID ONLY FOR LH=2000

LA SUDDIVISIONE TRA LE MOTORIZZAZIONI MIDI-SUPRA INDICATA IN TABELLA E' VALIDA SOLO PER LH=2000



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE



Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.8.1

## OPENING AND CLOSING TIMES

### TEMPI DI APERTURA E CHIUSURA

## GLASS AND GLASS-FRAMED PANELS

### ANTE IN VETRO E VETRATE

| TYPE<br>TIPO | 72/R-L                                       |  |   | 02/C   |  |   | 12/R-L                                       |  |   | 32/R-L                                       |  |   | 42/C   |  |   | 62/C   |  |   |
|--------------|--|--|---|--|--|---|--|--|---|--|--|---|--|--|---|--|--|---|
|              |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
|              | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s | OPENING<br>TIME<br>TEMPO DI<br>APERTURA<br>s | CLOSING<br>TIME<br>TEMPO DI<br>CHIUSURA<br>s | CLOSING<br>AVERAGE<br>SPEED<br>VELOCITA'<br>MEDIA DI<br>CHIUSURA<br>m/s |
| 600          | 1,9  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 650          | 2,0  | 4,0  | *   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 700          | 2,1  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 750          | 2,2  | 4,0  |   | 1,6  |  |   |  |  |   |  |  |   |  |  |   |  |  |   |
| 800          | 2,2  | 4,1  |   | 1,7  |  |   | 2,3  | 4,1  |   |  |  |   |  |  |   |  |  |   |
| 850          | 2,3  | 4,3  |   | 1,7  |  |   | 2,4  | 4,3  |   |  |  |   |  |  |   |  |  |   |
| 900          | 2,4  | 4,5  |   | 1,7  |  |   | 2,5  | 4,5  |   | 2,5  | 4,5  |   |  |  |   |  |  |   |
| 950          | 2,5  | 4,7  |   | 1,8  |  |   | 2,6  | 4,4  |   | 2,6  | 4,7  |   |  |  |   |  |  |   |
| 1000         | 2,6  | 4,9  | 0,26  | 1,8  |  |   | 2,6  | 4,9  |   | 2,6  | 4,9  |   |  |  |   |  |  |   |
| 1050         | 2,7  | 5,1  |   | 1,9  |  |   | 2,7  | 5,2  |   | 2,7  | 5,1  |   |  |  |   |  |  |   |
| 1100         | 2,8  | 5,3  |   | 1,9  | 4,0  | *   | 2,8  | 5,3  |   | 2,8  | 5,3  |   |  |  | 0,26  |  |  |   |
| 1150         | 2,9  | 5,5  |   | 2,0  |  |   | 2,9  | 5,5  |   | 2,9  | 5,5  |   |  |  |   |  |  |   |
| 1200         | 2,9  | 5,7  |   | 2,0  |  |   | 2,9  | 5,7  | 0,26  | 2,9  | 5,7  |   |  |  |   |  |  |   |
| 1250         | 3,0  | 5,9  |   | 2,1  |  |   | 3,0  | 5,9  |   | 3,0  | 5,9  |   |  |  |   |  |  |   |
| 1300         | 3,1  | 6,0  |   | 2,1  |  |   | 3,1  | 6,0  |   | 3,1  | 6,0  |   | 2,1  | 4,4  |   |  |  |   |
| 1350         | 3,2  | 6,2  |   | 2,2  |  |   | 3,2  | 6,2  |   | 3,2  | 6,2  |   | 2,1  | 4,6  |   |  |  |   |
| 1400         | 3,3  | 6,4  |   | 2,2  |  |   | 3,3  | 6,4  |   | 3,3  | 6,4  |   | 2,1  | 4,7  |   |  |  |   |
| 1450         |  |  |   | 2,2  |  |   | 3,4  | 6,6  |   | 3,4  | 6,6  |   | 2,2  | 4,8  |   |  |  |   |
| 1500         |  |  |   | 2,2  | 4,9  |   | 3,5  | 6,8  |   | 3,5  | 6,8  |   | 2,2  | 4,9  |   |  |  |   |
| 1550         |  |  |   | 2,3  | 5,0  |   | 3,6  | 7,0  |   | 3,6  | 7,0  |   | 2,2  | 5,1  |   |  |  |   |
| 1600         |  |  |   | 2,3  | 5,2  |   | 3,6  | 7,2  |   | 3,6  | 7,2  |   | 2,2  | 5,2  |   |  |  |   |
| 1650         |  |  |   | 2,4  | 5,3  | 0,18  | 3,7  | 7,4  | 0,18  | 3,7  | 7,4  | 0,18  | 2,3  | 5,4  |   |  |  |   |
| 1700         |  |  |   | 2,4  | 5,5  |   | 3,8  | 7,6  |   | 3,8  | 7,6  |   | 2,3  | 5,5  |   |  |  |   |
| 1750         |  |  |   | 2,5  | 5,6  |   | 3,9  | 7,8  |   | 3,9  | 7,8  |   | 2,3  | 5,7  |   |  |  |   |
| 1800         |  |  |   | 2,5  | 5,8  |   | 4,0  | 8,0  |   | 4,0  | 8,0  |   | 2,3  | 5,8  |   | 2,3  | 5,8  |   |
| 1850         |  |  |   |  |  |   | 4,1  | 8,2  |   |  |  |   | 2,4  | 5,9  |   | 2,4  | 5,9  |   |
| 1900         |  |  |   |  |  |   |  |  |   |  |  |   | 2,4  | 6,0  |   | 2,4  | 6,0  |   |
| 1950         |  |  |   |  |  |   |  |  |   |  |  |   | 2,4  | 6,2  |   | 2,4  | 6,2  |   |
| 2000         |  |  |   |  |  |   |  |  |   |  |  |   | 2,4  | 6,3  |   | 2,4  | 6,3  |   |
| 2050         |  |  |   |  |  |   |  |  |   |  |  |   | 2,5  | 6,5  |   | 2,5  | 6,4  |   |
| 2100         |  |  |   |  |  |   |  |  |   |  |  |   | 2,5  | 6,6  |   | 2,5  | 6,6  |   |
| 2150         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 6,8  |   | 2,6  | 6,7  |   |
| 2200         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 6,9  |   | 2,6  | 6,9  |   |
| 2250         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 7,1  | 0,18  | 2,6  | 7,0  |   |
| 2300         |  |  |   |  |  |   |  |  |   |  |  |   | 2,6  | 7,1  |   | 2,6  | 7,1  |   |
| 2350         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,3  |   | 2,7  | 7,3  |   |
| 2400         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,4  |   | 2,7  | 7,4  |   |
| 2450         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,6  |   | 2,7  | 7,6  |   |
| 2500         |  |  |   |  |  |   |  |  |   |  |  |   | 2,7  | 7,7  |   | 2,7  | 7,7  | 0,18  |
| 2550         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 7,9  |   | 2,8  | 7,9  |   |
| 2600         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 8,0  |   | 2,8  | 8,0  |   |
| 2650         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 8,1  |   | 2,8  | 8,1  |   |
| 2700         |  |  |   |  |  |   |  |  |   |  |  |   | 2,8  | 8,2  |   | 2,8  | 8,2  |   |
| 2750         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,4  |   | 2,9  | 8,4  |   |
| 2800         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,5  |   | 2,9  | 8,5  |   |
| 2850         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,7  |   | 2,9  | 8,7  |   |
| 2900         |  |  |   |  |  |   |  |  |   |  |  |   | 2,9  | 8,8  |   | 2,9  | 8,8  |   |
| 2950         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,0  |   | 3,0  | 9,0  |   |
| 3000         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,1  |   | 3,0  | 9,1  |   |
| 3050         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,2  |   | 3,0  | 9,2  |   |
| 3100         |  |  |   |  |  |   |  |  |   |  |  |   | 3,0  | 9,3  |   | 3,0  | 9,3  |   |
| 3150         |  |  |   |  |  |   |  |  |   |  |  |   | 3,1  | 9,5  |   | 3,1  | 9,5  |   |
| 3200         |  |  |   |  |  |   |  |  |   |  |  |   | 3,1  | 9,6  |   | 3,1  | 9,6  |   |

★ DEPENDENT ON CLOSING TIME (min. 4 sec.)  
SUBORDINATA AL TEMPO DI CHIUSURA (min. 4 sec.)

THE DIVISION OF THE MIDI-SUPRA DRIVE SHOWN IN THE SCHEDULE IS VALID ONLY FOR LH=2000  
LA SUDDIVISIONE TRA LE MOTORIZZAZIONI MIDI-SUPRA INDICATA IN TABELLA E' VALIDA SOLO PER LH=2000

MIDI  
SUPRA

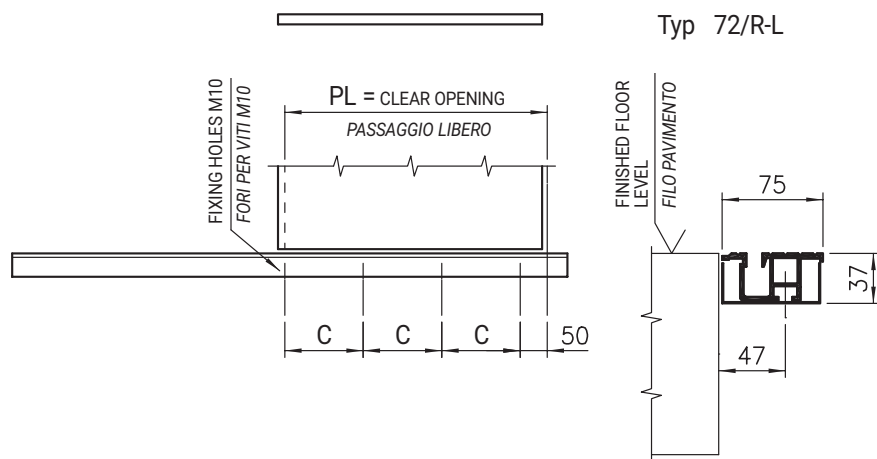
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

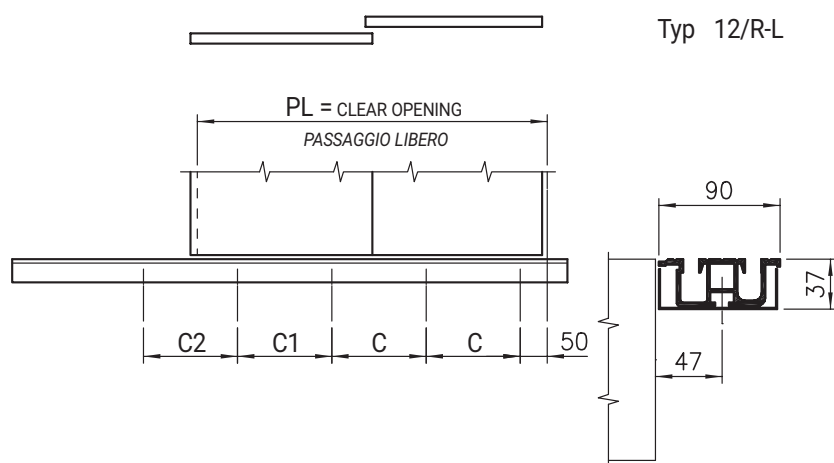
Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.8.2

### BOTTOM FIXINGS FOR CAR SILLS - SIDE OPENING CAR DOORS

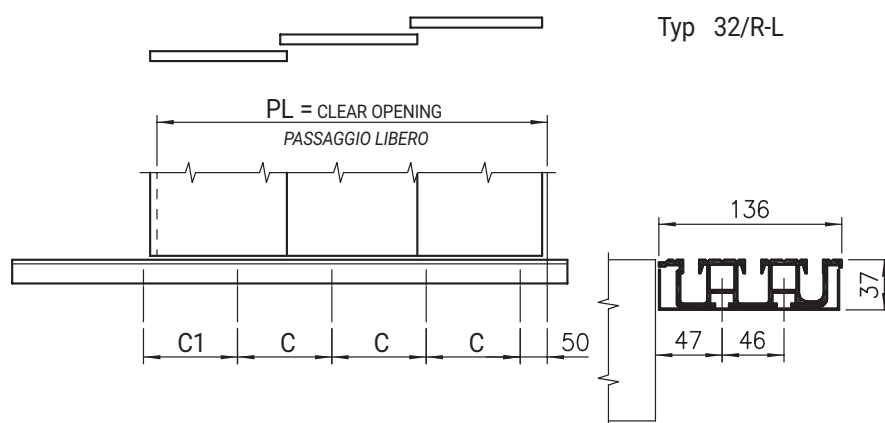
### FISSAGGI INFERIORI SOGLIE CABINA - PORTE DI CABINA AD APERTURA LATERALE



| PL         | C   |
|------------|-----|
| 600 ÷ 650  | 250 |
| 700        | 378 |
| 750 ÷ 800  | 400 |
| 850 ÷ 900  | 475 |
| 950 ÷ 1000 | 550 |
| 1050       | 483 |
| 1100       | 495 |
| 1150       | 508 |
| 1200       | 446 |
| 1250       | 456 |
| 1300       | 466 |
| 1350       | 476 |
| 1400       | 486 |



| PL          | C   | C 1 | C 2 |
|-------------|-----|-----|-----|
| 800 ÷ 850   | 250 | 250 | /   |
| 900 ÷ 1150  | 400 | 400 |     |
| 1200 ÷ 1400 | 550 | 550 |     |
| 1450        | 509 | 509 | 509 |
| 1500        | 520 | 520 | 520 |
| 1550        | 533 | 533 | 533 |
| 1600        | 545 | 545 | 545 |
| 1650        | 447 | 447 | 447 |
| 1700        | 457 | 457 | 457 |
| 1750        | 467 | 467 | 467 |
| 1800        | 509 | 509 | 509 |



| PL          | C   | C 1 |
|-------------|-----|-----|
| 900 ÷ 1000  | 325 | /   |
| 1050 ÷ 1150 | 400 |     |
| 1200 ÷ 1300 | 475 |     |
| 1350 ÷ 1400 | 550 |     |
| 1450        | 438 | 438 |
| 1500        | 450 | 450 |
| 1550        | 463 | 463 |
| 1600        | 475 | 475 |
| 1650        | 488 | 488 |
| 1700        | 500 | 500 |
| 1750        | 513 | 513 |
| 1800        | 450 | 450 |
| 1850        | 460 | 460 |

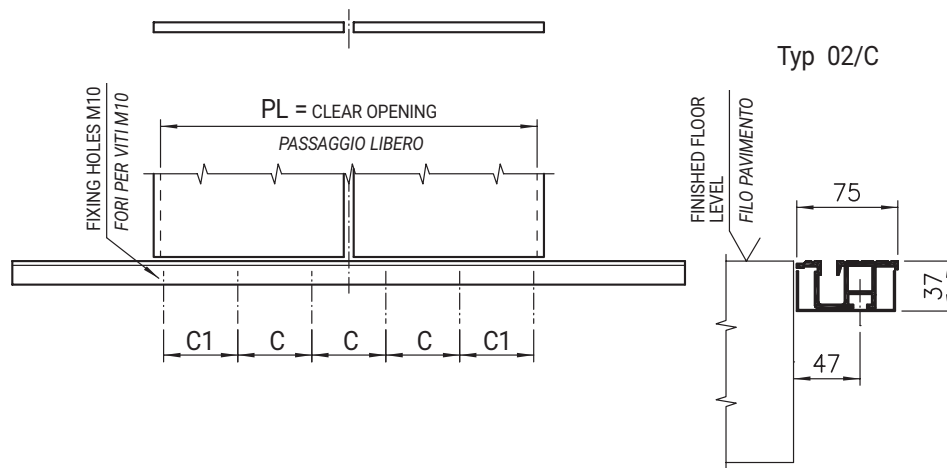
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

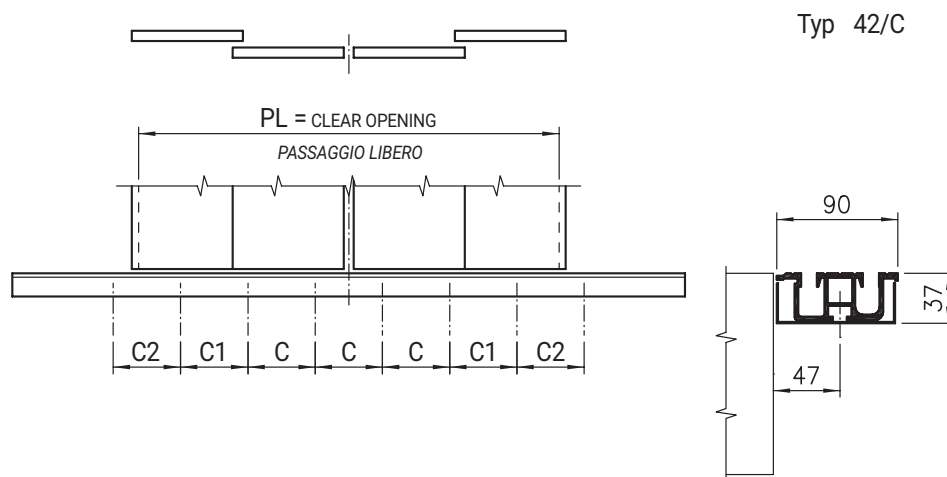
Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.8.3

### BOTTOM FIXINGS FOR CAR SILLS - CENTRAL OPENING CAR DOORS

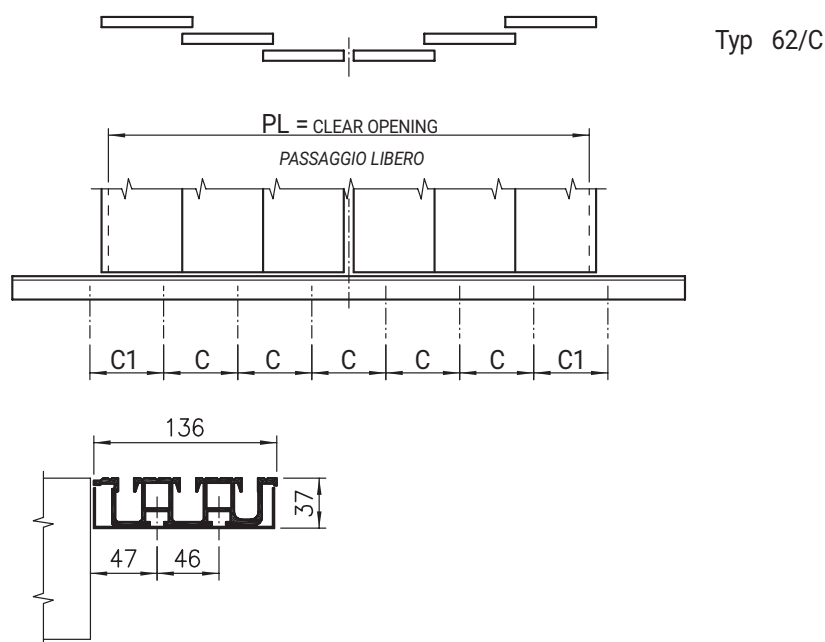
### FISSAGGI INFERIORI SOGLIE CABINA - PORTE CABINA AD APERTURA CENTRALE



| PL          | C   | C 1 |
|-------------|-----|-----|
| 750         | 250 |     |
| 800 ÷ 1050  | 400 |     |
| 1100 ÷ 1400 | 550 | /   |
| 1450        | 542 |     |
| 1500        | 552 |     |
| 1550        | 562 |     |
| 1600        | 409 | 409 |
| 1650        | 416 | 416 |
| 1700        | 423 | 423 |
| 1750        | 430 | 430 |
| 1800        | 483 | 483 |



| PL          | C   | C 1 | C 2 |
|-------------|-----|-----|-----|
| 1300 ÷ 1750 | 550 |     | /   |
| 1800 ÷ 2350 | 500 | 500 |     |
| 2400 ÷ 2800 | 486 | 486 |     |
| 2850        | 428 | 428 | 428 |
| 2900        | 463 | 463 | 463 |
| 2950        | 469 | 469 | 469 |
| 3000        | 474 | 474 | 474 |
| 3050        | 480 | 480 | 480 |
| 3100        | 486 | 486 | 486 |
| 3150        | 491 | 491 | 491 |
| 3200        | 497 | 497 | 497 |



| PL   | C   | C 1 | PL   | C   | C 1 |
|------|-----|-----|------|-----|-----|
| 1800 | 440 |     | 2550 | 446 |     |
| 1850 | 450 |     | 2600 | 453 |     |
| 1900 | 460 |     | 2650 | 460 |     |
| 1950 | 470 |     | 2700 | 486 | /   |
| 2000 | 480 |     | 2750 | 493 |     |
| 2050 | 490 |     | 2800 | 500 |     |
| 2100 | 500 |     | 2850 | 394 |     |
| 2150 | 510 | /   | 2900 | 400 | 400 |
| 2200 | 520 |     | 2950 | 406 | 406 |
| 2250 | 530 |     | 3000 | 411 | 411 |
| 2300 | 410 |     | 3050 | 417 | 417 |
| 2350 | 417 |     | 3100 | 422 | 422 |
| 2400 | 424 |     | 3150 | 428 | 428 |
| 2450 | 431 |     | 3200 | 433 | 433 |
| 2500 | 439 |     |      |     |     |

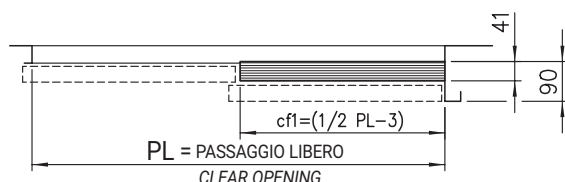
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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## CAR DOOR INFILL PANEL SCHEDULE

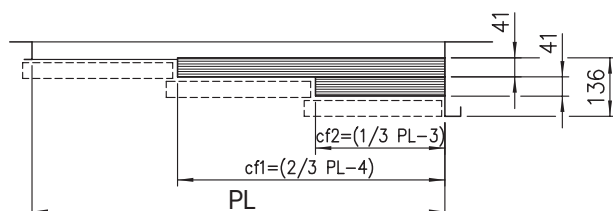
### TABELLA DIMENSIONI COPRIFESSURA SUPERIORI

Dimensions valid only for painted or clad (material thickness  $\leq 1$  mm) doors  
Dimensioni valide solo per porte verniciate o rivestite con materiali di spessore  $\leq 1$  mm



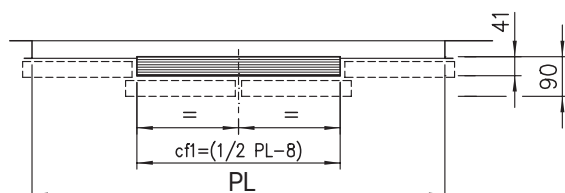
Typ 12/R-L

| PL   | cf1 | PL   | cf1 |
|------|-----|------|-----|
| 800  | 397 | 1350 | 672 |
| 850  | 422 | 1400 | 697 |
| 900  | 447 | 1450 | 722 |
| 950  | 472 | 1500 | 747 |
| 1000 | 497 | 1550 | 772 |
| 1050 | 522 | 1600 | 797 |
| 1100 | 547 | 1650 | 822 |
| 1150 | 572 | 1700 | 847 |
| 1200 | 597 | 1750 | 872 |
| 1250 | 622 | 1800 | 897 |
| 1300 | 647 |      |     |



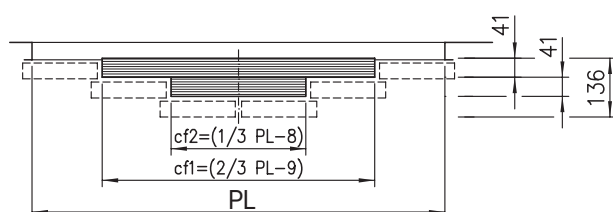
Typ 32/R-L

| PL   | cf1 | cf2 | PL   | cf1  | cf2 |
|------|-----|-----|------|------|-----|
| 900  | 596 | 297 | 1400 | 929  | 464 |
| 950  | 629 | 314 | 1450 | 963  | 481 |
| 1000 | 663 | 331 | 1500 | 996  | 497 |
| 1050 | 696 | 347 | 1550 | 1029 | 514 |
| 1100 | 729 | 364 | 1600 | 1063 | 531 |
| 1150 | 763 | 381 | 1650 | 1096 | 547 |
| 1200 | 796 | 397 | 1700 | 1129 | 564 |
| 1250 | 829 | 414 | 1750 | 1163 | 581 |
| 1300 | 863 | 431 | 1800 | 1196 | 597 |
| 1350 | 896 | 447 | 1850 | 1229 | 614 |



Typ 42/C

| PL   | cf1 | PL   | cf1  | PL   | cf1  |
|------|-----|------|------|------|------|
| 1300 | 642 | 1950 | 967  | 2600 | 1292 |
| 1350 | 667 | 2000 | 992  | 2650 | 1317 |
| 1400 | 692 | 2050 | 1017 | 2700 | 1342 |
| 1450 | 717 | 2100 | 1042 | 2750 | 1367 |
| 1500 | 742 | 2150 | 1067 | 2800 | 1392 |
| 1550 | 767 | 2200 | 1092 | 2850 | 1417 |
| 1600 | 792 | 2250 | 1117 | 2900 | 1442 |
| 1650 | 817 | 2300 | 1142 | 2950 | 1467 |
| 1700 | 842 | 2350 | 1167 | 3000 | 1492 |
| 1750 | 867 | 2400 | 1192 | 3050 | 1517 |
| 1800 | 892 | 2450 | 1217 | 3100 | 1542 |
| 1850 | 917 | 2500 | 1242 | 3150 | 1567 |
| 1900 | 942 | 2550 | 1267 | 3200 | 1592 |



Typ 62/C

| PL   | cf1  | cf2 | PL   | cf1  | cf2  |
|------|------|-----|------|------|------|
| 1800 | 1191 | 592 | 2550 | 1691 | 842  |
| 1850 | 1224 | 609 | 2600 | 1724 | 859  |
| 1900 | 1258 | 626 | 2650 | 1758 | 876  |
| 1950 | 1291 | 642 | 2700 | 1791 | 892  |
| 2000 | 1324 | 659 | 2750 | 1824 | 909  |
| 2050 | 1358 | 676 | 2800 | 1858 | 926  |
| 2100 | 1391 | 692 | 2850 | 1891 | 942  |
| 2150 | 1424 | 709 | 2900 | 1924 | 959  |
| 2200 | 1458 | 726 | 2950 | 1958 | 976  |
| 2250 | 1491 | 742 | 3000 | 1991 | 992  |
| 2300 | 1524 | 759 | 3050 | 2024 | 1009 |
| 2350 | 1558 | 776 | 3100 | 2058 | 1026 |
| 2400 | 1591 | 792 | 3150 | 2091 | 1042 |
| 2450 | 1624 | 809 | 3200 | 2124 | 1059 |
| 2500 | 1658 | 826 |      |      |      |

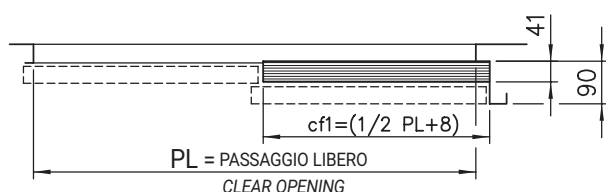
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.9.1

## CAR DOOR INFILL PANEL SCHEDULE - DOORS WITH RUNBY

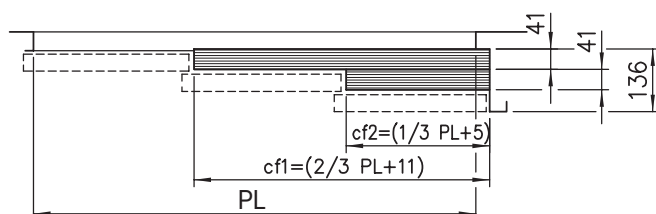
### TABELLA DIMENSIONI COPRIFESSURA SUPERIORI - PORTE CON EXTRACORSA

Dimensions valid only for painted or clad (material thickness  $\leq 1$  mm) doors  
Dimensioni valide solo per porte verniciate o rivestite con materiali di spessore  $\leq 1$  mm



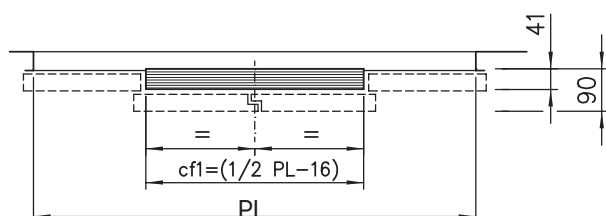
Typ 12/R-L

| PL   | cf1 | PL   | cf1 |
|------|-----|------|-----|
| 800  | 408 | 1350 | 683 |
| 850  | 433 | 1400 | 708 |
| 900  | 458 | 1450 | 733 |
| 950  | 483 | 1500 | 758 |
| 1000 | 508 | 1550 | 783 |
| 1050 | 533 | 1600 | 808 |
| 1100 | 558 | 1650 | 833 |
| 1150 | 583 | 1700 | 858 |
| 1200 | 608 | 1750 | 883 |
| 1250 | 633 | 1800 | 908 |
| 1300 | 658 |      |     |



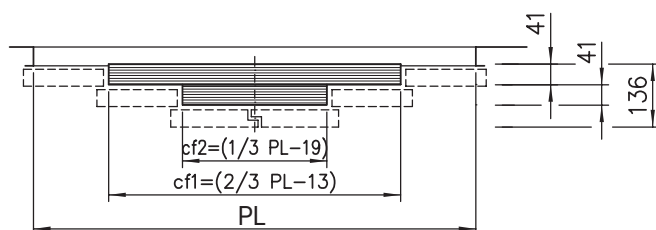
Typ 32/R-L

| PL   | cf1 | cf2 | PL   | cf1  | cf2 |
|------|-----|-----|------|------|-----|
| 900  | 611 | 305 | 1400 | 944  | 471 |
| 950  | 644 | 321 | 1450 | 978  | 488 |
| 1000 | 678 | 338 | 1500 | 1011 | 505 |
| 1050 | 711 | 355 | 1550 | 1044 | 521 |
| 1100 | 744 | 371 | 1600 | 1078 | 538 |
| 1150 | 778 | 388 | 1650 | 1111 | 555 |
| 1200 | 811 | 405 | 1700 | 1144 | 571 |
| 1250 | 844 | 421 | 1750 | 1178 | 588 |
| 1300 | 878 | 438 | 1800 | 1211 | 605 |
| 1350 | 911 | 455 | 1850 | 1244 | 621 |



Typ 42/C

| PL   | cf1 | PL   | cf1  | PL   | cf1  |
|------|-----|------|------|------|------|
| 1300 | 634 | 1950 | 959  | 2600 | 1284 |
| 1350 | 659 | 2000 | 984  | 2650 | 1309 |
| 1400 | 684 | 2050 | 1009 | 2700 | 1334 |
| 1450 | 709 | 2100 | 1034 | 2750 | 1359 |
| 1500 | 734 | 2150 | 1059 | 2800 | 1384 |
| 1550 | 759 | 2200 | 1084 | 2850 | 1409 |
| 1600 | 784 | 2250 | 1109 | 2900 | 1434 |
| 1650 | 809 | 2300 | 1134 | 2950 | 1459 |
| 1700 | 834 | 2350 | 1159 | 3000 | 1484 |
| 1750 | 859 | 2400 | 1184 | 3050 | 1509 |
| 1800 | 884 | 2450 | 1209 | 3100 | 1534 |
| 1850 | 909 | 2500 | 1234 | 3150 | 1559 |
| 1900 | 934 | 2550 | 1259 | 3200 | 1584 |



Typ 62/C

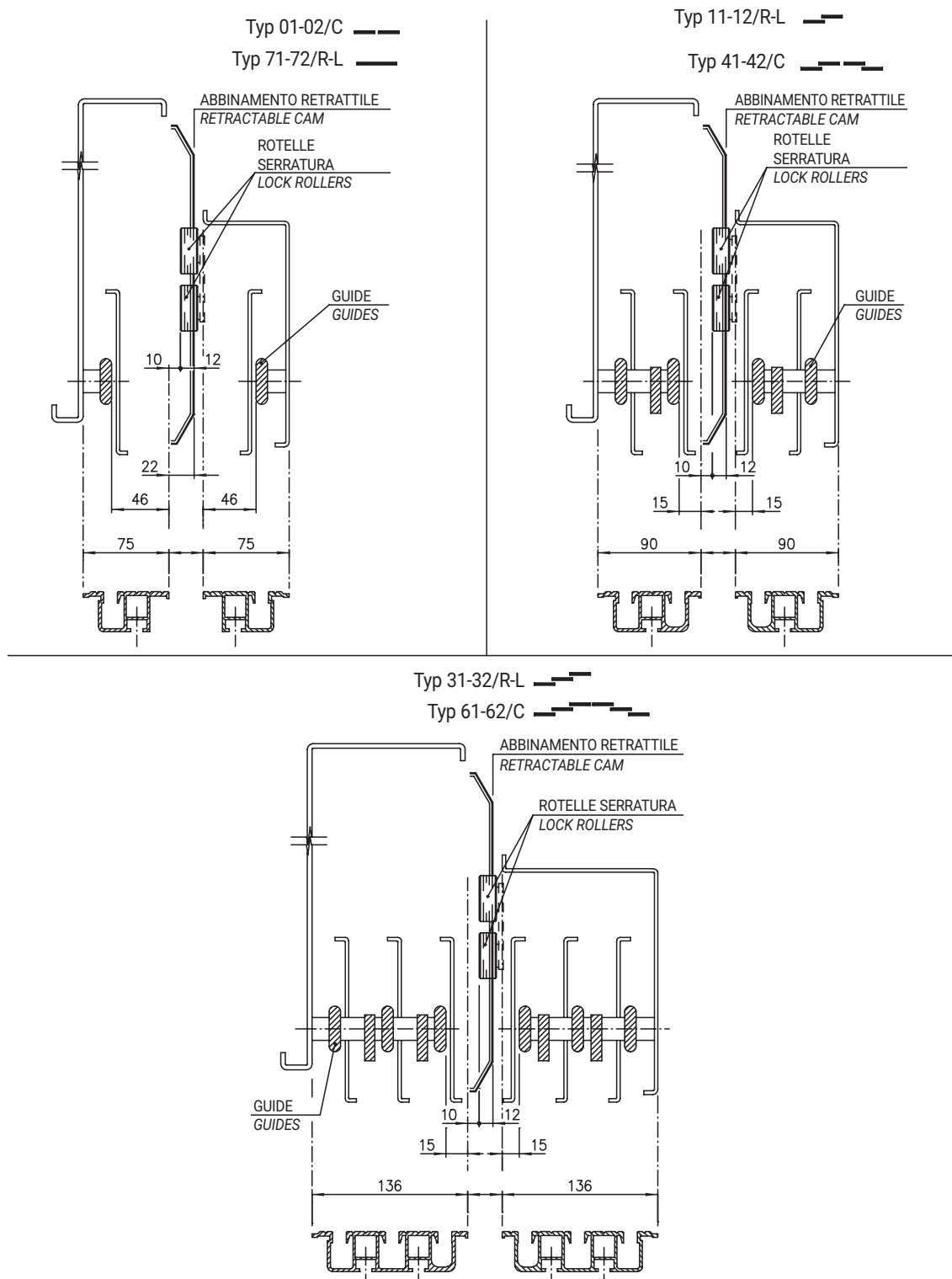
| PL   | cf1  | cf2 | PL   | cf1  | cf2  |
|------|------|-----|------|------|------|
| 1800 | 1187 | 581 | 2550 | 1687 | 831  |
| 1850 | 1221 | 597 | 2600 | 1721 | 847  |
| 1900 | 1254 | 614 | 2650 | 1754 | 864  |
| 1950 | 1287 | 631 | 2700 | 1787 | 881  |
| 2000 | 1321 | 647 | 2750 | 1821 | 897  |
| 2050 | 1354 | 664 | 2800 | 1854 | 914  |
| 2100 | 1387 | 681 | 2850 | 1887 | 931  |
| 2150 | 1421 | 697 | 2900 | 1921 | 947  |
| 2200 | 1454 | 714 | 2950 | 1954 | 964  |
| 2250 | 1487 | 731 | 3000 | 1987 | 981  |
| 2300 | 1521 | 747 | 3050 | 2021 | 997  |
| 2350 | 1554 | 764 | 3100 | 2054 | 1014 |
| 2400 | 1587 | 781 | 3150 | 2087 | 1031 |
| 2450 | 1621 | 797 | 3200 | 2121 | 1047 |
| 2500 | 1654 | 814 |      |      |      |



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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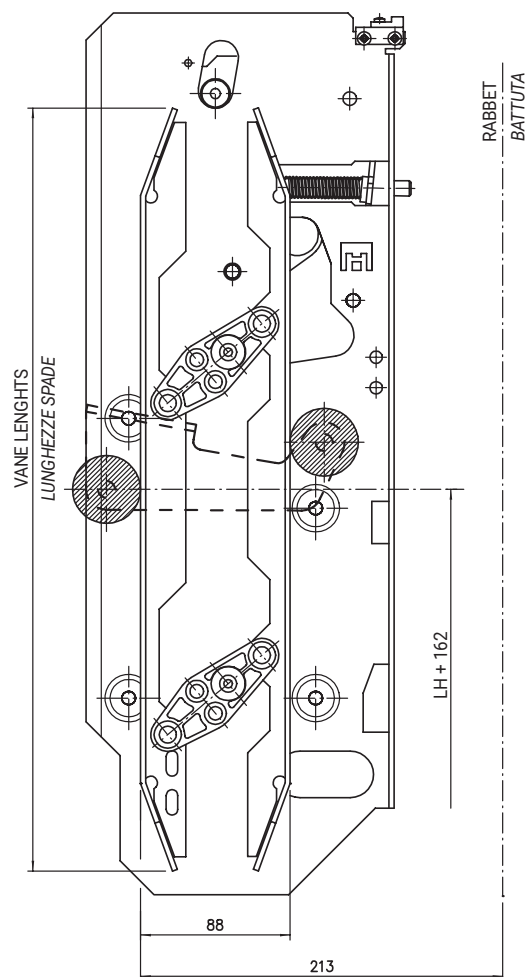
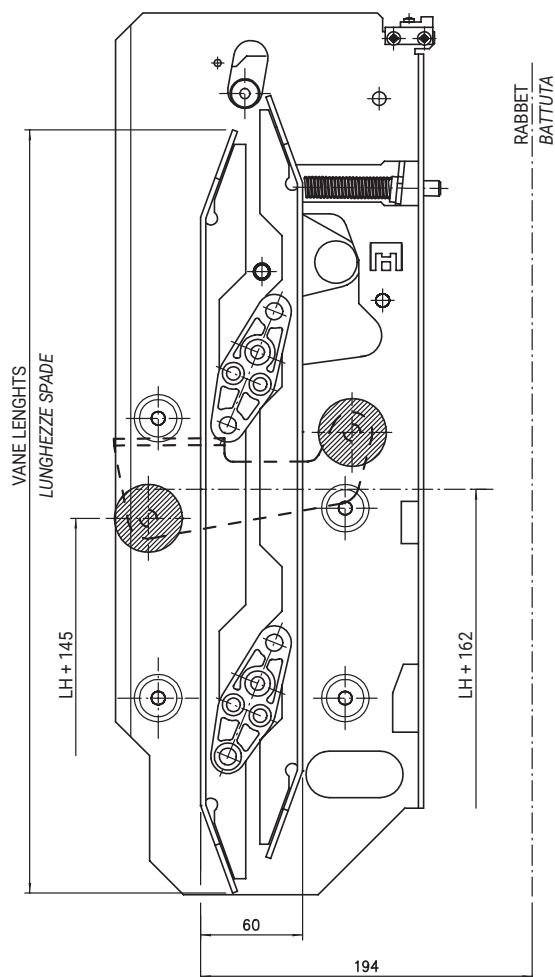
## PEGASUS PLUS CAR DOORS AND PEGASUS LANDING DOORS ARRANGEMENT ACCOPIAMENTO PORTE DI CABINA PEGASUS PLUS E PORTE DI PIANO PEGASUS



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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## CAR DOOR AND LANDING DOOR ARRANGEMENT WITH STANDARD COUPLER ACCOPIAMENTO PORTA DI CABINA E PORTA DI PIANO CON ABBINAMENTO STANDARD



CAR SILL LINE  
FILO SOGLIA CABINA

LANDING SILL LINE  
FILO SOGLIA PIANO

CLOSED VANES  
SPADE CHIUSE

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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Date/Data 12.10.2010  
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## CAR DOOR AND LANDING DOOR ARRANGEMENT WITH COUPLER WITH CAR DOOR LOCK

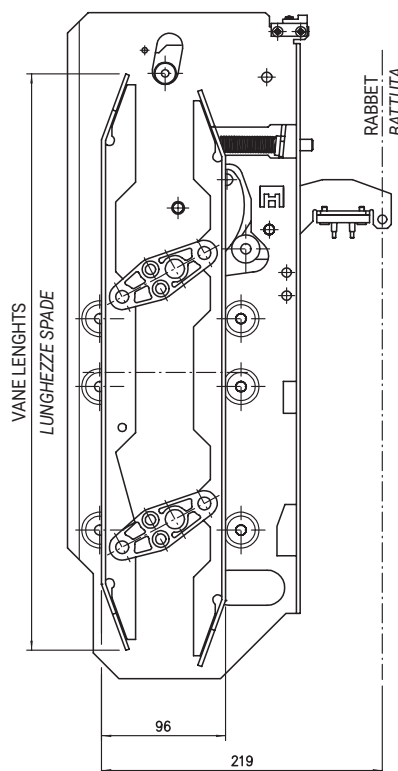
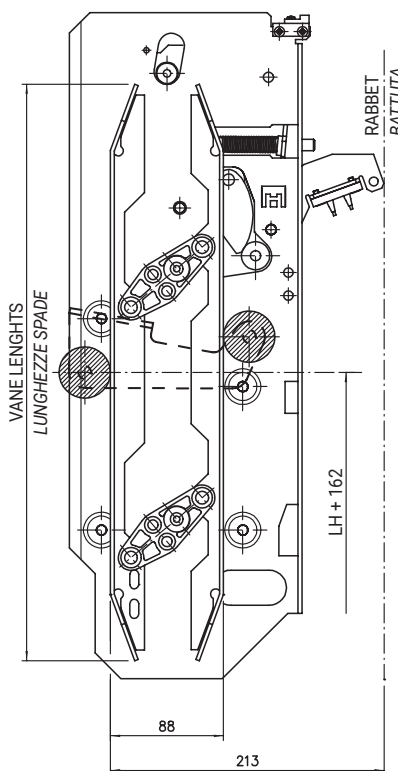
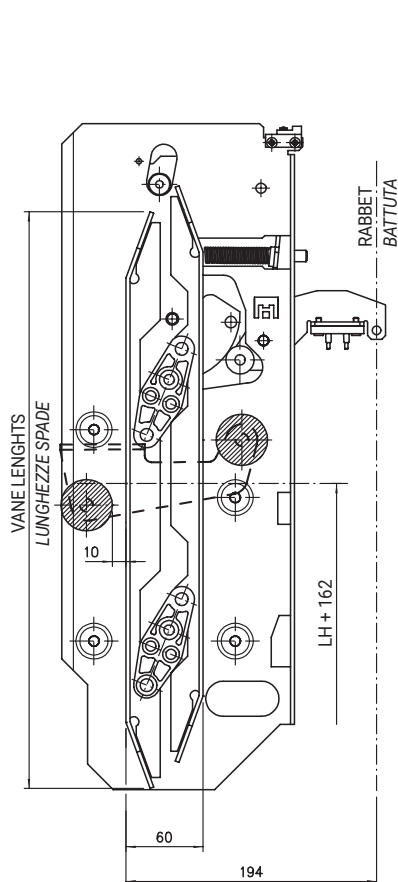
### ACCOPPIAMENTO PORTA DI CABINA E PORTA DI PIANO CON ABBINAMENTO CON BLOCCAGGIO FUORI PIANO

Car stops in landing door zone:  
The rollers are detected. They operate the lock vane and the latch opens.

*Cabina ferma in zona porta di piano:  
Le rotelle sono rilevate. Esse liberano il blocco e il gancio si apre.*

Car stops out of landing door zone:  
No rollers are detected. The lock vane is not touched and the latch keeps closed.

*Cabina ferma fuori zona porta di piano:  
La spada non rileva le rotelle.  
Il gancio rimane chiuso.*



CAR SILL LINE  
FILO SOGLIA CABINA

LANDING SILL LINE  
FILO SOGLIA PIANO

CLOSED VANES  
SPADE CHIUSE

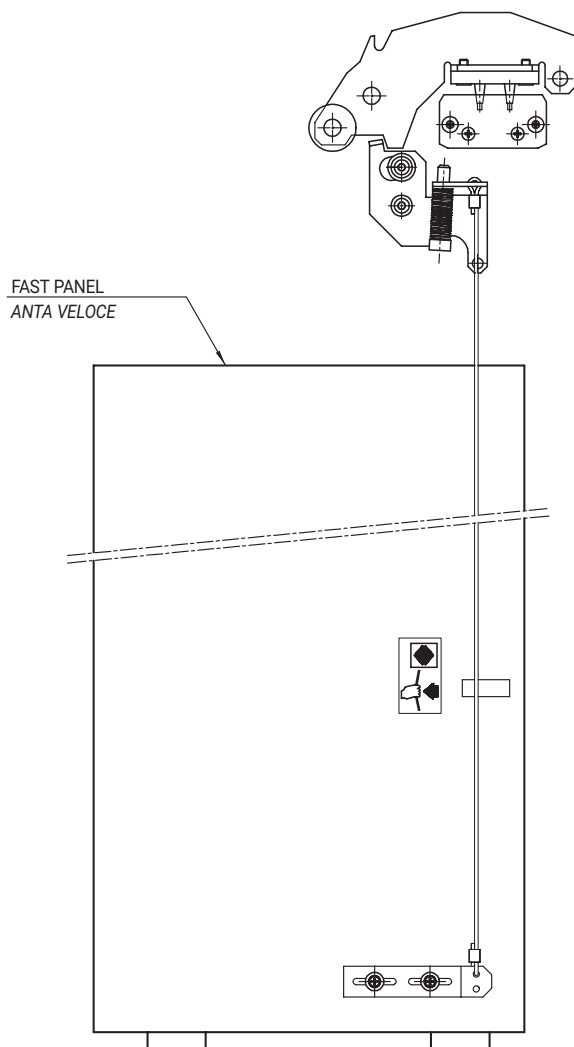
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.13

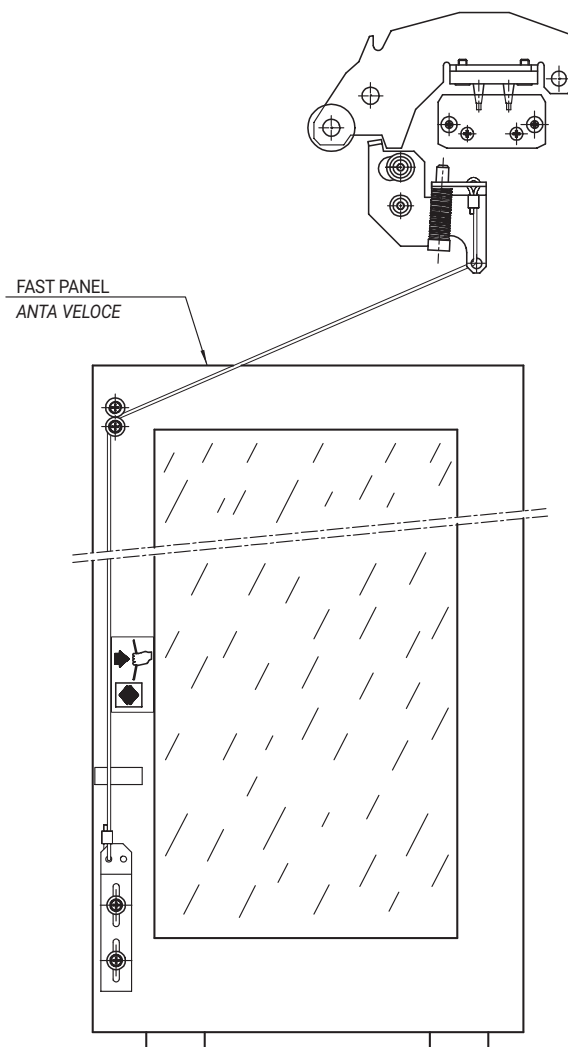
## EMERGENCY OPENING DEVICE FOR COUPLER WITH CAR DOOR LOCK

## DISPOSITIVO DI APERTURA DI EMERGENZA CON ABBINAMENTO CON BLOCCAGGIO FUORI PIANO

### STANDARD PANELS ANTE STANDARD



### GLASS AND GLASS-FRAMED PANELS ANTE IN VETRO E VETRATE



The rope of the car door emergency opening device is fixed to the bottom end of the door panel.  
By pulling the rope, the car door lock is unlocked.

*La fune del dispositivo di apertura di emergenza della porta di cabina è fissata all'estremità inferiore dell'anta. Tirando la fune la serratura della porta si sblocca.*



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.14

## TABLES FOR FIRE-RESISTANT SIDE OPENING DOORS EXECUTIONS TABELLE PER ESECUZIONI PORTE PARAFIAMMA AD APERTURA LATERALE

Typ 11/R-L 

| LH   | 2000 | 2050 | 2100 |
|------|------|------|------|
| PL   |      |      |      |
| 800  |      |      |      |
| 850  |      |      |      |
| 900  |      |      |      |
| 950  |      |      |      |
| 1000 |      |      |      |
| 1050 |      |      |      |
| 1100 |      |      |      |

FEASIBLE GENERAL DIMENSIONS REF. PAGE 1.5  
DIMENSIONI GENERALI FATTIBILI RIF. PAG. 1.5

FRAMED EXECUTION REF. PAGE 2.3  
ESECUZIONE CON STIPITI RIF. PAG. 2.3

| Country<br>Nazione     | PL         | LH          | Form<br>Classe |
|------------------------|------------|-------------|----------------|
| England<br>Inghilterra | 800 ÷ 1100 | 2000 ÷ 2100 | 60'            |

CERTIFIED DIMENSIONS  
DIMENSIONI CERTIFICATE



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.14.1

## TABLES FOR FIRE-RESISTANT CENTRE PARTING DOORS EXECUTIONS

### TABELLE PER ESECUZIONI PORTE PARAFIAMMA AD APERTURA CENTRALE (TYP 01/C - 41/C)

#### Typ 01/C

| LH   | 2000 | 2050 | 2100 |
|------|------|------|------|
| PL   |      |      |      |
| 800  |      |      |      |
| 850  |      |      |      |
| 900  |      |      |      |
| 950  |      |      |      |
| 1000 |      |      |      |
| 1050 |      |      |      |
| 1100 |      |      |      |

FEASIBLE GENERAL DIMENSIONS REF. PAGE 1.5  
DIMENSIONI GENERALI FATTIBILI RIF. PAG. 1.5

FRAMED EXECUTION REF. PAGE 3.3  
ESECUZIONE CON STIPITI RIF. PAG. 3.3

| Country<br>Nazione     | PL         | LH          | Form<br>Classe |
|------------------------|------------|-------------|----------------|
| England<br>Inghilterra | 800 ÷ 1100 | 2000 ÷ 2100 | 60'            |

CERTIFIED DIMENSIONS  
DIMENSIONI CERTIFICATE

#### Typ 41/C

| LH   | 2000 | 2050 | 2100 |
|------|------|------|------|
| PL   |      |      |      |
| 1300 |      |      |      |
| 1350 |      |      |      |
| 1400 |      |      |      |
| 1450 |      |      |      |
| 1500 |      |      |      |
| 1550 |      |      |      |
| 1600 |      |      |      |
| 1650 |      |      |      |
| 1700 |      |      |      |
| 1750 |      |      |      |
| 1800 |      |      |      |
| 1850 |      |      |      |
| 1900 |      |      |      |
| 1950 |      |      |      |
| 2000 |      |      |      |

FEASIBLE GENERAL DIMENSIONS REF. PAGE 1.5.1  
DIMENSIONI GENERALI FATTIBILI RIF. PAG. 1.5.1

FRAMED EXECUTION REF. PAGE 5.3  
ESECUZIONE CON STIPITI RIF. PAG. 5.3

| Country<br>Nazione     | PL          | LH          | Form<br>Classe |
|------------------------|-------------|-------------|----------------|
| England<br>Inghilterra | 1200 ÷ 2000 | 2000 ÷ 2100 | 60'            |

CERTIFIED DIMENSIONS  
DIMENSIONI CERTIFICATE





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 1.15

## TABLES FOR EN81-58 CLASS "E" FIRE-RESISTANT DOORS EXECUTION

## TABELLE PER ESECUZIONE PORTE RESISTENTI AL FUOCO EN81-58 CLASSE "E"

| LH \ PL | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 |
|---------|------|------|------|------|------|------|------|------|------|------|------|
| 800     | E90  |      |      |      |      |      |      |      |      |      |      |
| 850     |      |      |      |      |      |      |      |      |      |      |      |
| 900     |      |      |      |      |      |      |      |      |      |      |      |
| 950     |      |      |      |      |      |      |      |      |      |      |      |
| 1000    |      |      |      |      |      |      |      |      |      |      |      |
| 1050    |      |      |      |      |      |      |      |      |      |      |      |
| 1100    |      |      |      |      |      |      |      |      |      |      |      |
| 1800    |      |      |      |      |      |      |      |      |      |      |      |

TY 11/R-L — —

| LH \ PL | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 |
|---------|------|------|------|------|------|------|------|------|------|------|------|
| 750     | E90  |      |      |      |      |      |      |      |      |      |      |
| 800     |      |      |      |      |      |      |      |      |      |      |      |
| 850     |      |      |      |      |      |      |      |      |      |      |      |
| 900     |      |      |      |      |      |      |      |      |      |      |      |
| 950     |      |      |      |      |      |      |      |      |      |      |      |
| 1000    |      |      |      |      |      |      |      |      |      |      |      |
| 1050    |      |      |      |      |      |      |      |      |      |      |      |
| 1800    |      |      |      |      |      |      |      |      |      |      |      |

TY 01/C — —

| LH \ PL | 2000 | 2050 | 2100 | 2150 | 2200 | 2250 | 2300 | 2350 | 2400 | 2450 | 2500 |
|---------|------|------|------|------|------|------|------|------|------|------|------|
| 1300    | E90  |      |      |      |      |      |      |      |      |      |      |
| 1350    |      |      |      |      |      |      |      |      |      |      |      |
| 1400    |      |      |      |      |      |      |      |      |      |      |      |
| 1450    |      |      |      |      |      |      |      |      |      |      |      |
| 1500    |      |      |      |      |      |      |      |      |      |      |      |
| 1550    |      |      |      |      |      |      |      |      |      |      |      |
| 1600    |      |      |      |      |      |      |      |      |      |      |      |
| 1650    |      |      |      |      |      |      |      |      |      |      |      |
| 1700    |      |      |      |      |      |      |      |      |      |      |      |
| 1750    |      |      |      |      |      |      |      |      |      |      |      |
| 1800    |      |      |      |      |      |      |      |      |      |      |      |
| 1850    |      |      |      |      |      |      |      |      |      |      |      |
| 1900    |      |      |      |      |      |      |      |      |      |      |      |
| 1950    |      |      |      |      |      |      |      |      |      |      |      |
| 2000    |      |      |      |      |      |      |      |      |      |      |      |

TY 41/C — — —

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

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Date/Data 26.07.2021  
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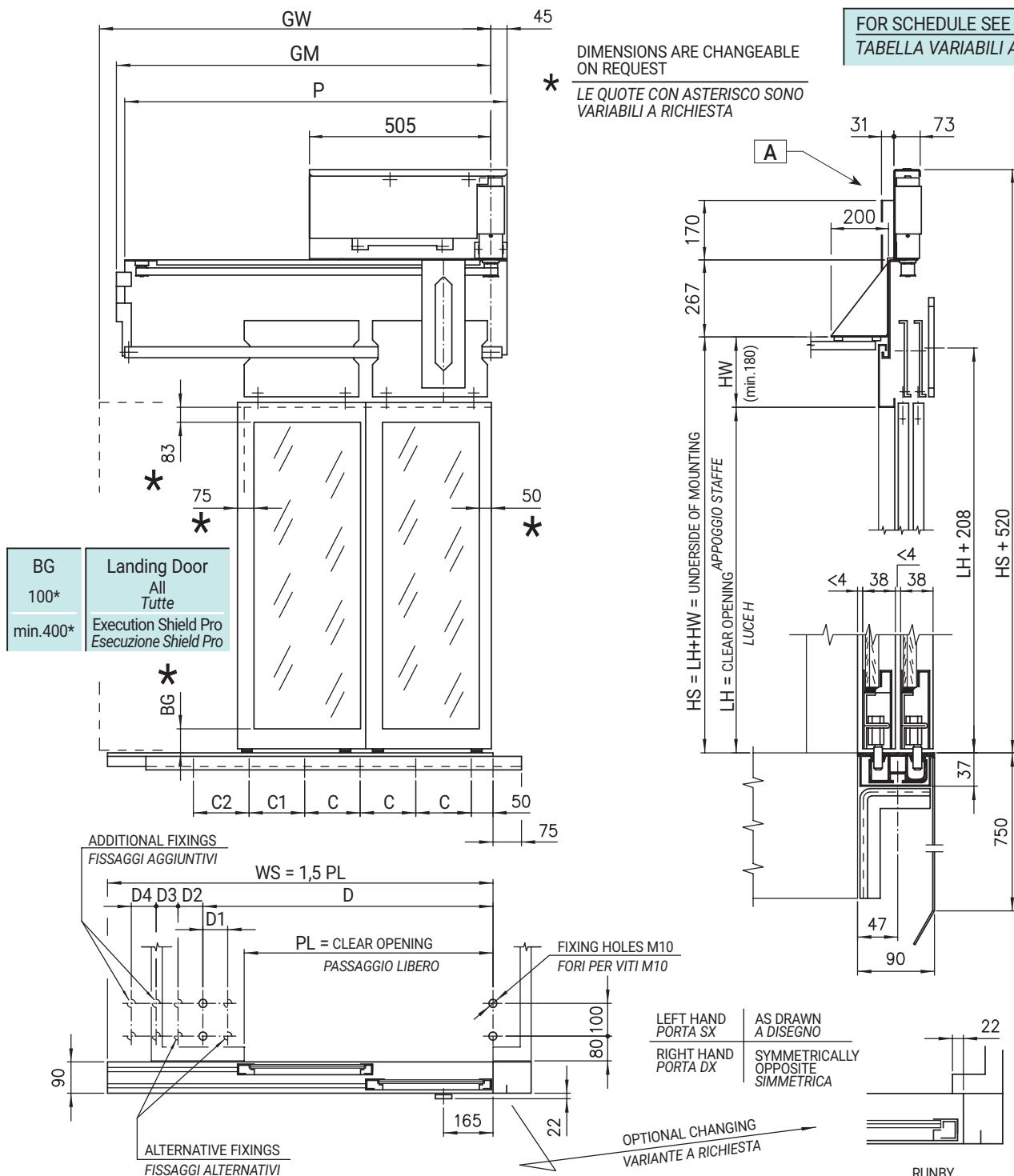
**NEW** **TWO PANELS TELESCOPIC CAR DOOR, TYPE 12/R-L PL=800÷1800**  
**PORTA DI CABINA TELESCOPICA 2 ANTE, TIPO 12/R-L PL=800÷1800**

## NOTE

FOR APPLICATION OF MIDI-SUPRA DRIVE SEE PAGE 1.6  
APPLICAZIONE MOTORIZZAZIONE MIDI-SUPRA SECONDO PAGINE 1.6

WITH C.D.L. DIMENSIONS DON'T CHANGE; DETAIL ON PAGE 1.12 AND 1.13  
CON IL B.F.P. LE DIMENSIONI NON CAMBIANO; DETTAGLIO PAG. 1.12 E 1.13

**A** DETAIL ON PAGE 1.7  
DETTAGLIO PAG. 1.7





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.1.t

TWO PANELS TELESCOPIC CAR DOOR, TYPE 12/R-L PL=800÷1800  
PORTA DI CABINA TELESCOPICA 2 ANTE, TIPO 12/R-L PL=800÷1800

|    | PL   | C   | C1  | C2 | D    | D1  | D2  | D3  | D4 | GW   | GM   | P    |
|----|------|-----|-----|----|------|-----|-----|-----|----|------|------|------|
| ** | 800  | 250 |     |    | 912  |     |     |     |    | 1225 | 1210 | 1250 |
| ** | 850  |     |     |    |      | 217 | /   |     |    | 1300 | 1335 | 1375 |
| ** | 900  |     |     |    |      |     |     |     |    | 1375 | 1385 | 1425 |
| ** | 950  |     |     |    |      |     |     |     |    | 1450 | 1435 | 1475 |
| ** | 1000 | 400 |     |    | 1137 |     |     |     |    | 1525 | 1560 | 1600 |
| ** | 1050 |     |     |    |      |     |     |     |    | 1600 | 1610 | 1650 |
| ** | 1100 |     | /   |    |      |     |     | /   |    | 1675 | 1660 | 1700 |
| ** | 1150 |     |     |    |      |     |     |     |    | 1750 | 1785 | 1825 |
| ** | 1200 |     |     |    |      |     |     |     |    | 1825 | 1835 | 1875 |
| ** | 1250 |     |     |    |      |     |     |     |    | 1900 | 1885 | 1925 |
| ** | 1300 | 550 |     |    | 1362 |     |     |     | /  | 1975 | 2010 | 2050 |
| ** | 1350 |     |     | /  |      |     |     |     |    | 2050 | 2060 | 2100 |
| ** | 1400 |     |     |    |      |     |     |     |    | 2125 | 2110 | 2150 |
| ** | 1450 | 509 | 509 |    |      |     |     |     |    | 2200 | 2235 | 2275 |
| ** | 1500 | 520 | 520 |    | 1137 |     |     |     |    | 2275 | 2285 | 2325 |
| ** | 1550 | 533 | 533 |    |      | /   | 225 |     |    | 2350 | 2335 | 2375 |
| ** | 1600 | 545 | 545 |    |      |     |     |     |    | 2425 | 2460 | 2500 |
| ** | 1650 | 447 | 447 |    |      |     |     |     |    | 2500 | 2510 | 2550 |
| ** | 1700 | 457 | 457 |    |      |     |     |     |    | 2575 | 2560 | 2600 |
| ** | 1750 | 467 | 467 |    | 1362 |     |     | 500 |    | 2650 | 2685 | 2725 |
| ** | 1800 | 509 | 509 |    |      |     |     |     |    | 2725 | 2735 | 2775 |

\*\* ATTENTION: GM > GW  
ATTENZIONE: GM > GW

| CAR DOOR TOTAL WEIGHT<br>PESO TOTALE PORTA DI CABINA |
|--|
| kg   |
| LH=2000  |

| PL   | (1) |
|------|-----|
| 800  | 173 |
| 850  | 175 |
| 900  | 191 |
| 950  | 195 |
| 1000 | 208 |
| 1050 | 211 |
| 1100 | 214 |
| 1150 | 219 |
| 1200 | 234 |
| 1250 | 237 |
| 1300 | 246 |
| 1350 | 249 |
| 1400 | 254 |
| 1450 | 241 |
| 1500 | 247 |
| 1550 | 252 |
| 1600 | 256 |
| 1650 | 260 |
| 1700 | 263 |
| 1750 | 269 |
| 1800 | 280 |

(1) WEIGHTS FOR DOORS WITH GLASS AND GLASS-FRAMED PANELS  
PESI PER PORTE CON ANTE IN VETRO E VETRATE

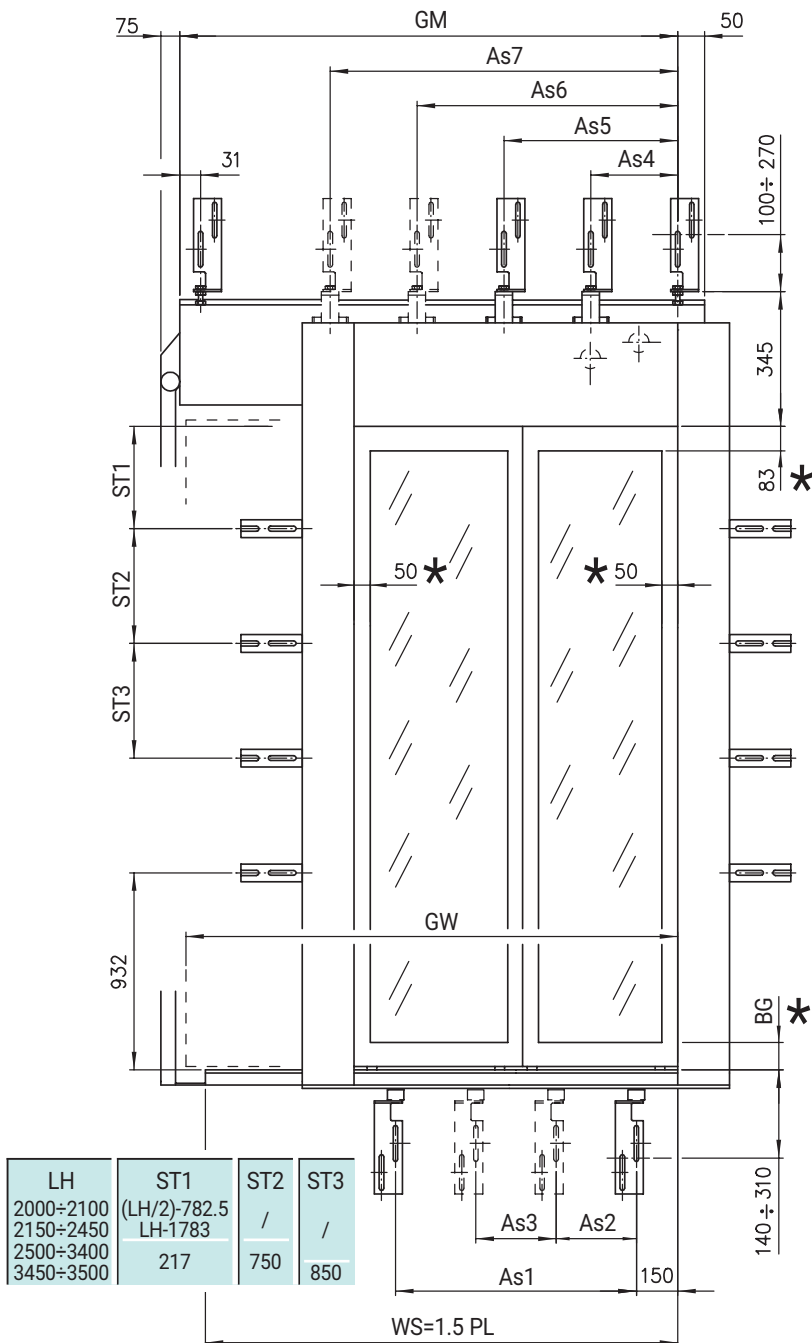
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

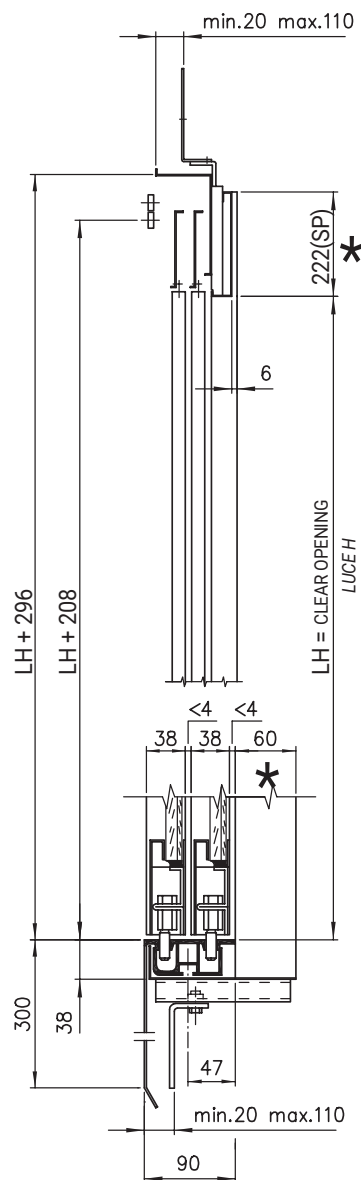
Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 2.2



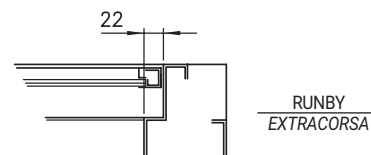
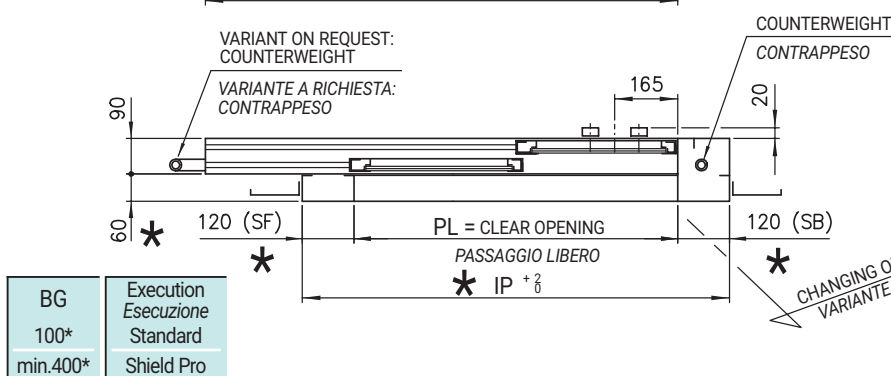
**TWO PANELS TELESCOPIC LANDING DOOR, TYPE 11/R-L PL=800÷1800 STANDARD AND SHIELD PRO EXECUTION**  
**PORTA DI PIANO TELESCOPICA 2 ANTE, TIPO 11/R-L PL=800÷1800 STANDARD ED ESECUZIONE SHIELD PRO**



DIMENSIONS ARE CHANGEABLE ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA



FOR SCHEDULE SEE PAGE 2.2.t  
TABELLA VARIABILI A PAG. 2.2.t



|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

Subject to change without notice!

Soggetto a modifica senza preavviso!



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 06.02.2012  
Page/Pagina 2.2.t

TWO PANELS TELESCOPIC LANDING DOOR, TYPE 11/R-L PL=800÷1800  
PORTA DI PIANO TELESCOPICA 2 ANTE, TIPO 11/R-L PL=800÷1800

| PL   | GM   | GW   | As1  | As2 | As3 | As4 | As5  | As6  | As7  |
|------|------|------|------|-----|-----|-----|------|------|------|
| 800  | 1248 | 1225 | 500  |     |     | 239 | 670  |      |      |
| 850  | 1373 | 1300 | 550  | /   |     | 255 | 720  |      |      |
| 900  | 1423 | 1375 | 600  |     |     | 272 | 770  | /    |      |
| 950  | 1473 | 1450 | 650  | 325 |     | 289 | 820  |      |      |
| 1000 | 1598 | 1525 | 700  | 350 |     | 305 | 870  |      |      |
| 1050 | 1648 | 1600 | 750  | 375 |     | 322 | 606  | 920  |      |
| 1100 | 1698 | 1675 | 800  | 400 |     | 339 | 639  | 970  |      |
| 1150 | 1823 | 1750 | 850  | 425 | /   | 355 | 673  | 1020 |      |
| 1200 | 1873 | 1825 | 900  | 450 |     | 342 | 706  | 1070 |      |
| 1250 | 1923 | 1900 | 950  | 475 |     | 359 | 739  | 1120 |      |
| 1300 | 2048 | 1975 | 1000 | 500 |     | 375 | 773  | 1170 |      |
| 1350 | 2098 | 2050 | 1050 | 525 |     | 392 | 806  | 1220 | /    |
| 1400 | 2148 | 2125 | 1100 | 550 |     | 409 | 839  | 1270 |      |
| 1450 | 2273 | 2200 | 1150 | 575 |     | 425 | 873  | 1320 |      |
| 1500 | 2323 | 2275 | 1200 | 600 |     | 442 | 906  | 1370 |      |
| 1550 | 2373 | 2350 | 1250 | 417 | 417 | 459 | 939  | 1420 |      |
| 1600 | 2498 | 2425 | 1300 | 433 | 433 | 475 | 973  | 1470 |      |
| 1650 | 2548 | 2500 | 1350 | 450 | 450 | 492 | 1006 | 1520 |      |
| 1700 | 2598 | 2575 | 1400 | 467 | 467 |     | 1035 | 1570 |      |
| 1750 | 2723 | 2650 | 1450 | 483 | 483 | 500 | 1060 | 1620 |      |
| 1800 | 2773 | 2725 | 1500 | 500 | 500 |     | 890  | 1280 | 1670 |

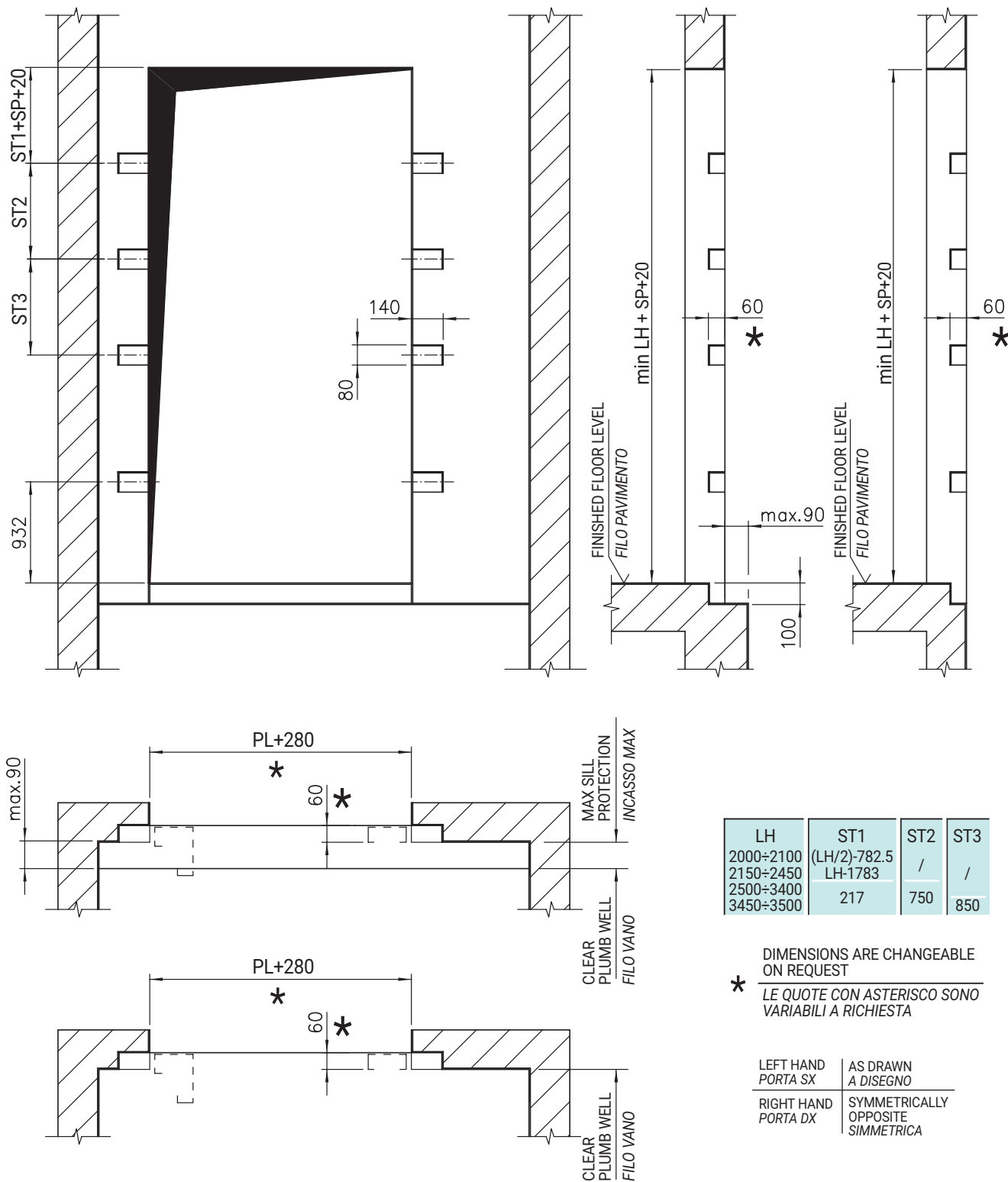
## CERTIFIED DIMENSIONS DIMENSIONI CERTIFICATE

|           |        |                   |
|-----------|--------|-------------------|
| DIN 18091 | IP     | max. 2800         |
|           | LH     | max. 2500         |
|           | LH+SP  | max. 2650         |
|           | SF>150 | with double plate |
|           | SB>150 | con tamburatura   |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.2.1

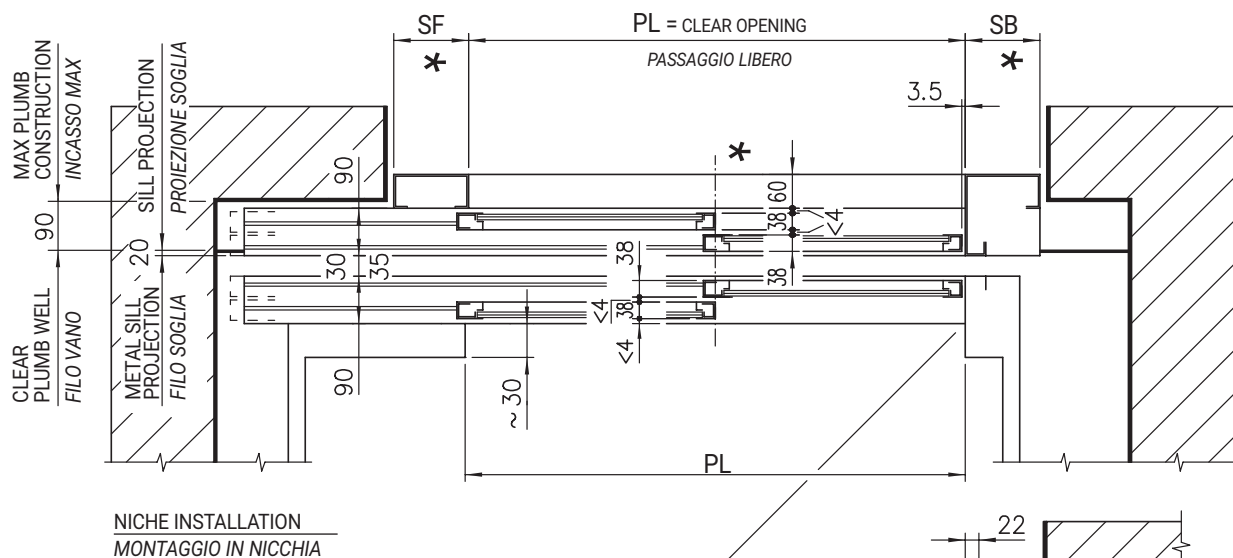
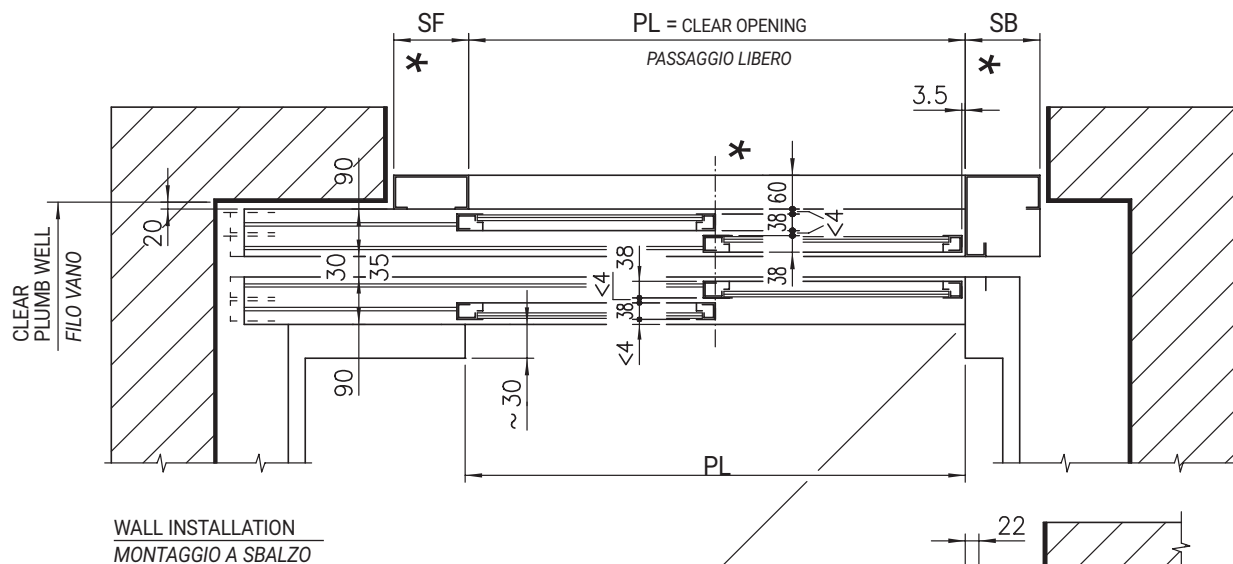
SHAFT WALL FOR TWO PANELS TELESCOPIC LANDING DOOR, TYPE 11/R-L  
VANO MURATURA PER PORTA TELESCOPICA 2 ANTE, TIPO 11/R-L



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.2.2

## ARRANGEMENT FOR TWO PANELS STANDARD TELESCOPIC DOOR, TYPE 11-12/R-L ACCOPIAMENTO PER PORTA STANDARD TELESCOPICA 2 ANTE, TIPO 11-12/R-L



\* DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

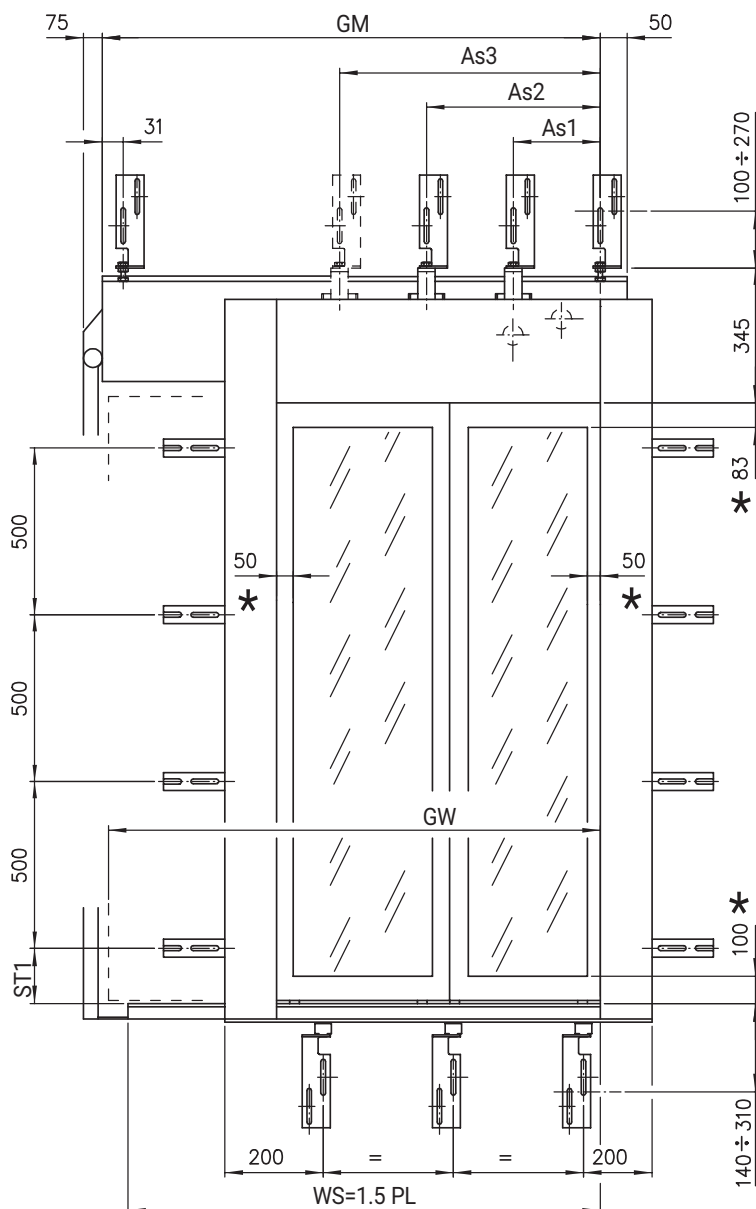
RIGHT HAND  
PORTA DX AS DRAWN  
A DISEGNO  
LEFT HAND  
PORTA SX SYMMETRICALLY  
OPPOSITE  
SIMMETRICA

RUNBY  
EXTRACORSA

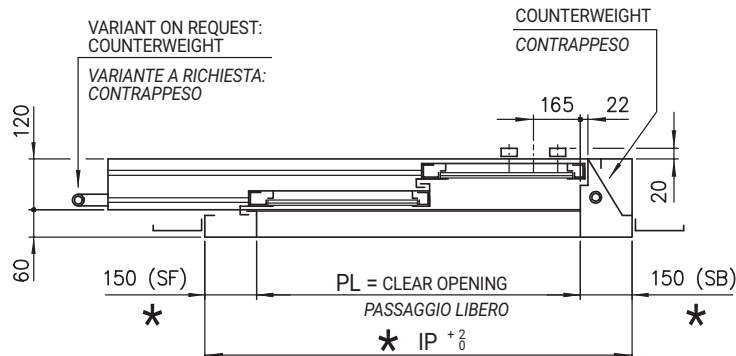
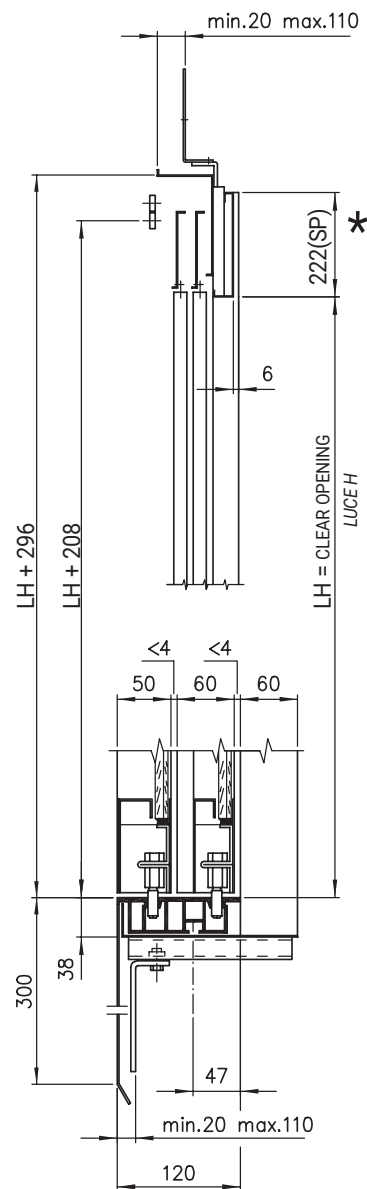
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 2.3

**Two Panels Fire-Resistant Telescopic Landing Door, Type 11/R-L PL=800÷1100**  
**PORTA DI PIANO TELESCOPICA 2 ANTE PARAFIAMMA, TIPO 11/R-L PL=800÷1100**



\* DIMENSIONS ARE CHANGEABLE ON REQUEST  
WITHIN THE LIMITS CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO VARIABILI A  
RICHIESTA ENTRO I LIMITI CONSENTITI DAI COLLAUDI



| PL   | GM   | GW   | As1 | As2 | As3 |
|------|------|------|-----|-----|-----|
| 800  | 1248 | 1245 | 239 | 670 |     |
| 850  | 1373 | 1320 | 255 | 720 |     |
| 900  | 1423 | 1395 | 272 | 770 |     |
| 950  | 1473 | 1470 | 289 | 820 |     |
| 1000 | 1598 | 1545 | 305 | 870 |     |
| 1050 | 1648 | 1620 | 322 | 606 | 920 |
| 1100 | 1698 | 1695 | 339 | 639 | 970 |

| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   | LH                   | ST1               |
|------------------------|---|----------------------|-------------------|
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA | 2000<br>2050<br>2100 | 292<br>317<br>342 |

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.14  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.14

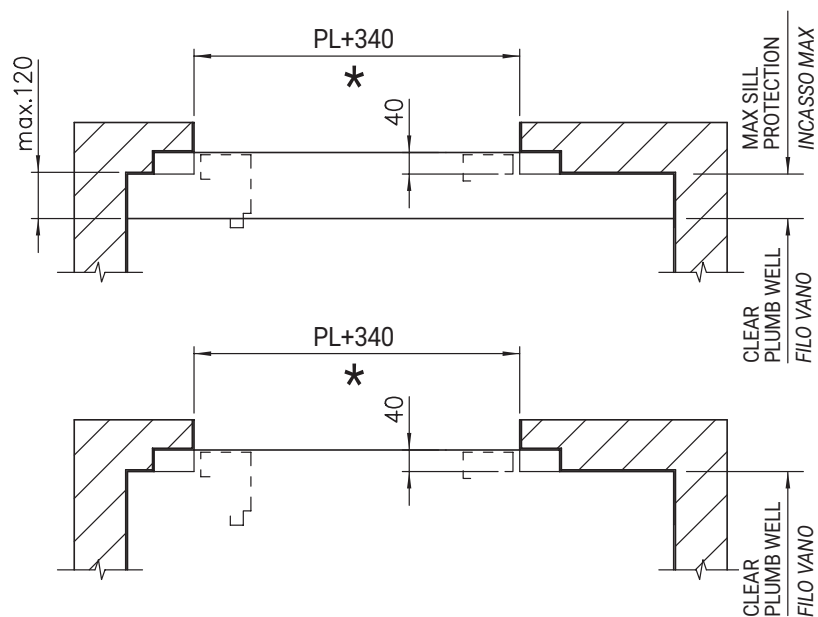
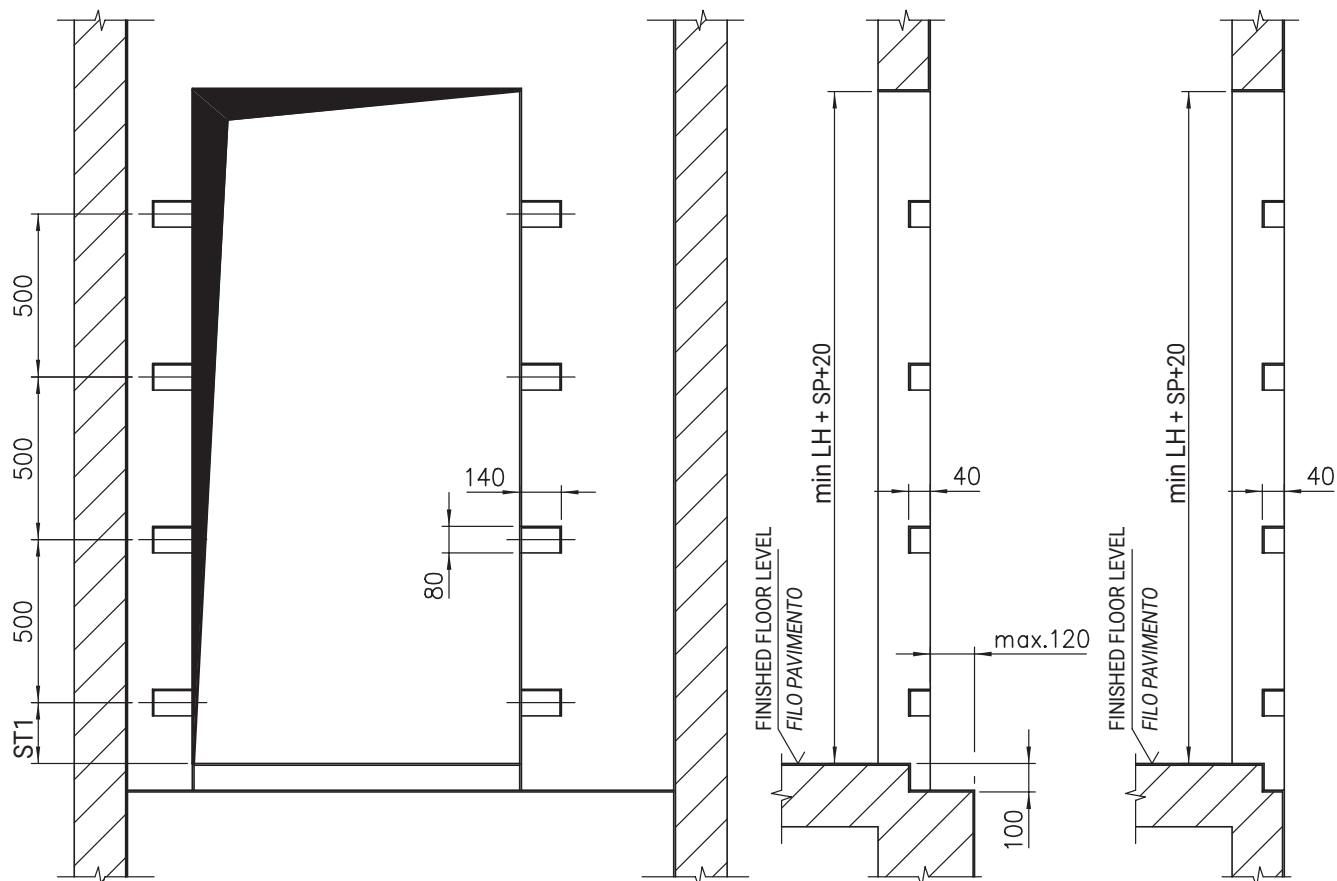


# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.4

SHAFT WALL FOR TWO PANELS FIRE-RESISTANT TELESCOPIC LANDING DOOR, TYPE 11/R-L

VANO MURATURA PER PORTA TELESCOPICA 2 ANTE PARAFIAMMA, TIPO 11/R-L



| LH   | ST1 |
|------|-----|
| 2000 | 292 |
| 2050 | 317 |
| 2100 | 342 |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS

\*

LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.14  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.14

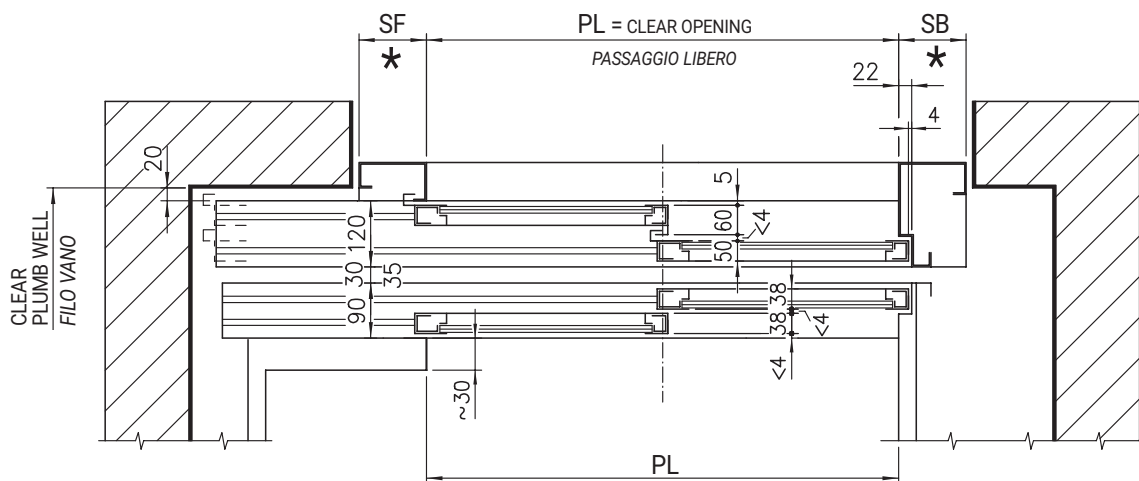
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

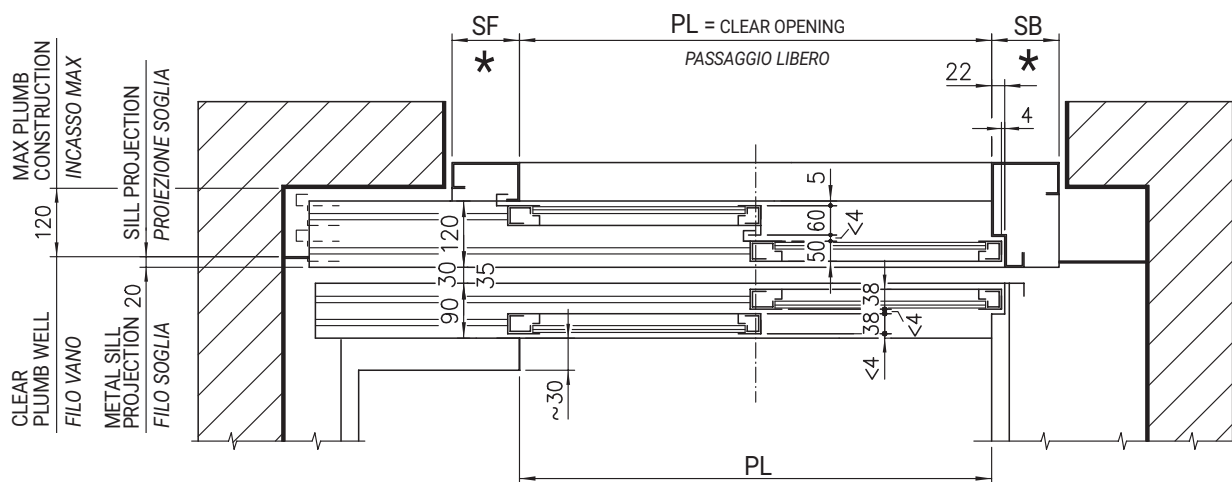
Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.4.1

### ARRANGEMENT FOR TWO PANELS FIRE-RESISTANT TELESCOPIC DOOR, TYPE 11-12/R-L

### ACCOPPIAMENTO PER PORTA PARAFIAMMA TELESCOPICA 2 ANTE, TIPO 11-12/R-L



WALL INSTALLATION  
MONTAGGIO A SBALZO



NICHE INSTALLATION  
MONTAGGIO IN NICCHIA

\* DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

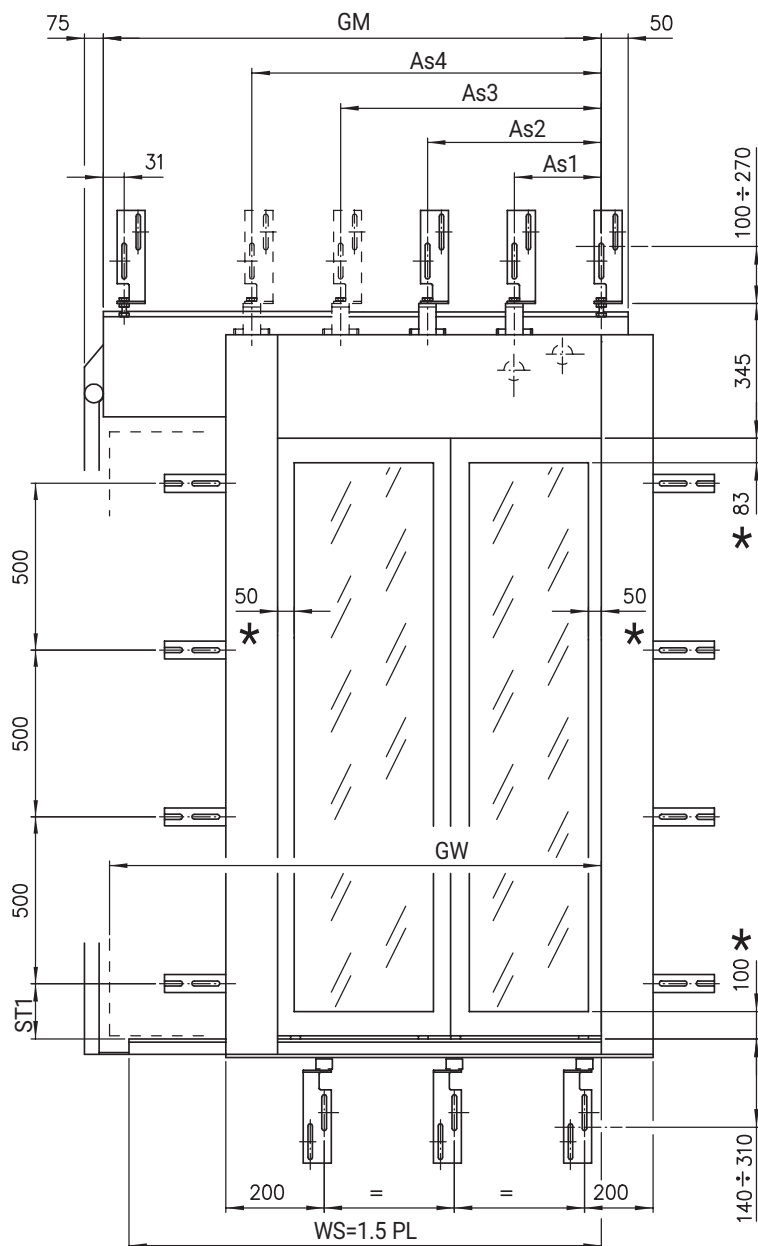
## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 2.5



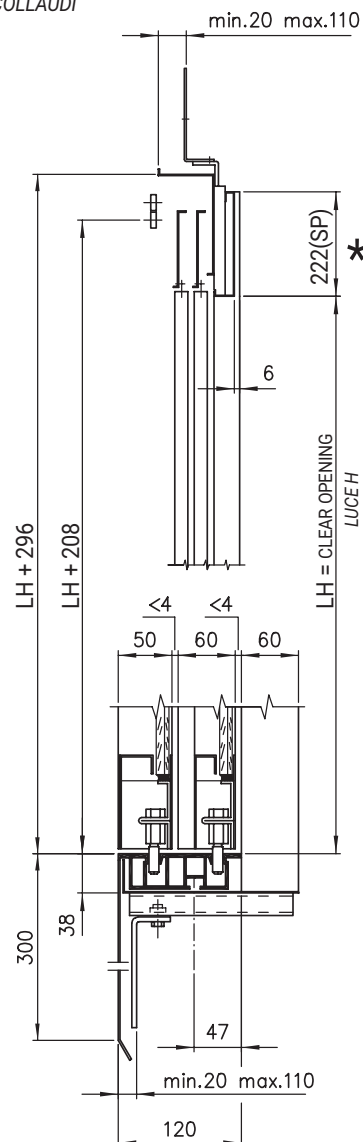
TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT TELESCOPIC LANDING DOOR, TYPE 11/R-L PL=800÷1800

PORTA DI PIANO RESISTENTE AL FUOCO EN81-58 CLASSE "E" TELESCOPICA 2 ANTE, TIPO 11/R-L PL=800÷1800



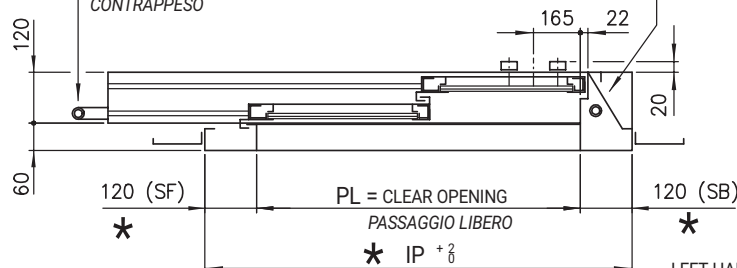
\*

DIMENSIONS ARE CHANGEABLE ON REQUEST  
WITHIN THE LIMITS CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO VARIABILI A  
RICHIESTA ENTRO I LIMITI CONSENTITI DAI  
COLLAUDI



VARIANT ON REQUEST:  
COUNTERWEIGHT  
VARIANTE A RICHIESTA:  
CONTRAPPESO

COUNTERWEIGHT  
CONTRAPPESO



FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

LEFT HAND  
PORTA SX

RIGHT HAND  
PORTA DX

AS DRAWN  
A DISEGNO

SYMMETRICALLY  
OPPOSITE  
SIMMETRICA

|    | DIMENSIONS<br>DIMENSIONI | CLASS<br>CLASSE |
|----|--------------------------|-----------------|
| PL | 600 ÷ 1800               | E90             |
| LH | 1900 ÷ 3500              | E90             |
| SP | 50 ÷ 500                 | E90             |
| SB | 50 ÷ 750                 | E90             |
| SF | 50 ÷ 750                 | E90             |



## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 06.02.2012  
Page/Pagina 2.5.t

TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT TELESCOPIC LANDING DOOR, TYPE 11/R-L PL=800÷1800  
PORTA DI PIANO RESISTENTE AL FUOCO EN81-58 CLASSE "E" TELESCOPICA 2 ANTE, TIPO 11/R-L PL=800÷1800

| PL   | GM   | GW   | As1 | As2  | As3  | As4  | LH   | ST1 |
|------|------|------|-----|------|------|------|------|-----|
| 800  | 1248 | 1245 | 239 | 670  |      |      | 2000 | 292 |
| 850  | 1373 | 1320 | 255 | 720  |      |      | 2050 | 317 |
| 900  | 1423 | 1395 | 272 | 770  | /    |      | 2100 | 342 |
| 950  | 1473 | 1470 | 289 | 820  |      |      | 2150 | 367 |
| 1000 | 1598 | 1545 | 305 | 870  |      |      | 2200 | 392 |
| 1050 | 1648 | 1620 | 322 | 606  | 920  |      | 2250 |     |
| 1100 | 1698 | 1695 | 339 | 639  | 970  |      | 2300 |     |
| 1150 | 1823 | 1770 | 355 | 673  | 1020 |      | 2350 | 307 |
| 1200 | 1873 | 1845 | 342 | 706  | 1070 |      | 2400 |     |
| 1250 | 1923 | 1920 | 359 | 739  | 1120 |      | 2450 |     |
| 1300 | 2048 | 1995 | 375 | 773  | 1170 | /    | 2500 |     |
| 1350 | 2098 | 2070 | 392 | 806  | 1220 |      |      |     |
| 1400 | 2148 | 2145 | 409 | 839  | 1270 |      |      |     |
| 1450 | 2273 | 2220 | 425 | 873  | 1320 |      |      |     |
| 1500 | 2323 | 2295 | 442 | 906  | 1370 |      |      |     |
| 1550 | 2373 | 2370 | 459 | 939  | 1420 |      |      |     |
| 1600 | 2498 | 2445 | 475 | 973  | 1470 |      |      |     |
| 1650 | 2548 | 2520 | 492 | 1006 | 1520 |      |      |     |
| 1700 | 2598 | 2595 |     | 1035 | 1570 |      |      |     |
| 1750 | 2723 | 2670 | 500 | 1060 | 1620 |      |      |     |
| 1800 | 2773 | 2745 |     | 890  | 1280 | 1670 |      |     |

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

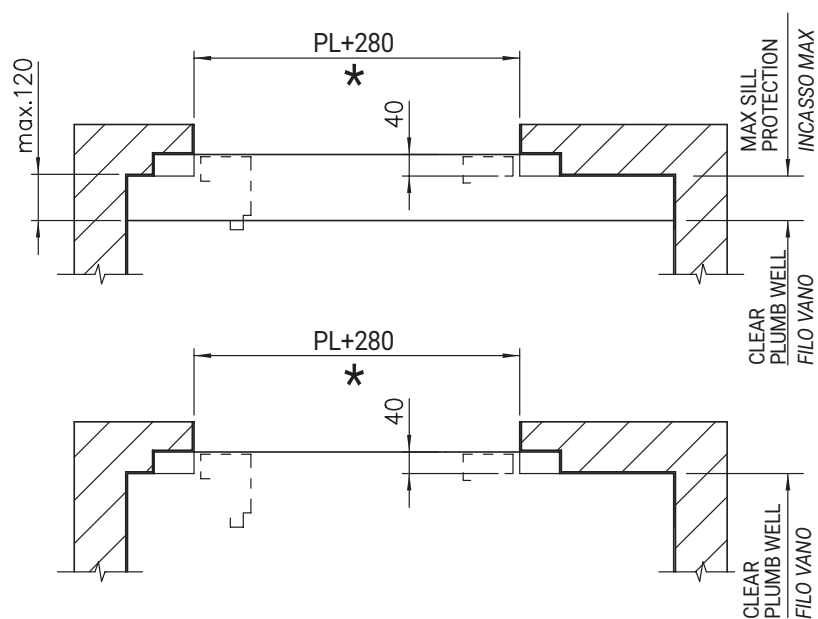
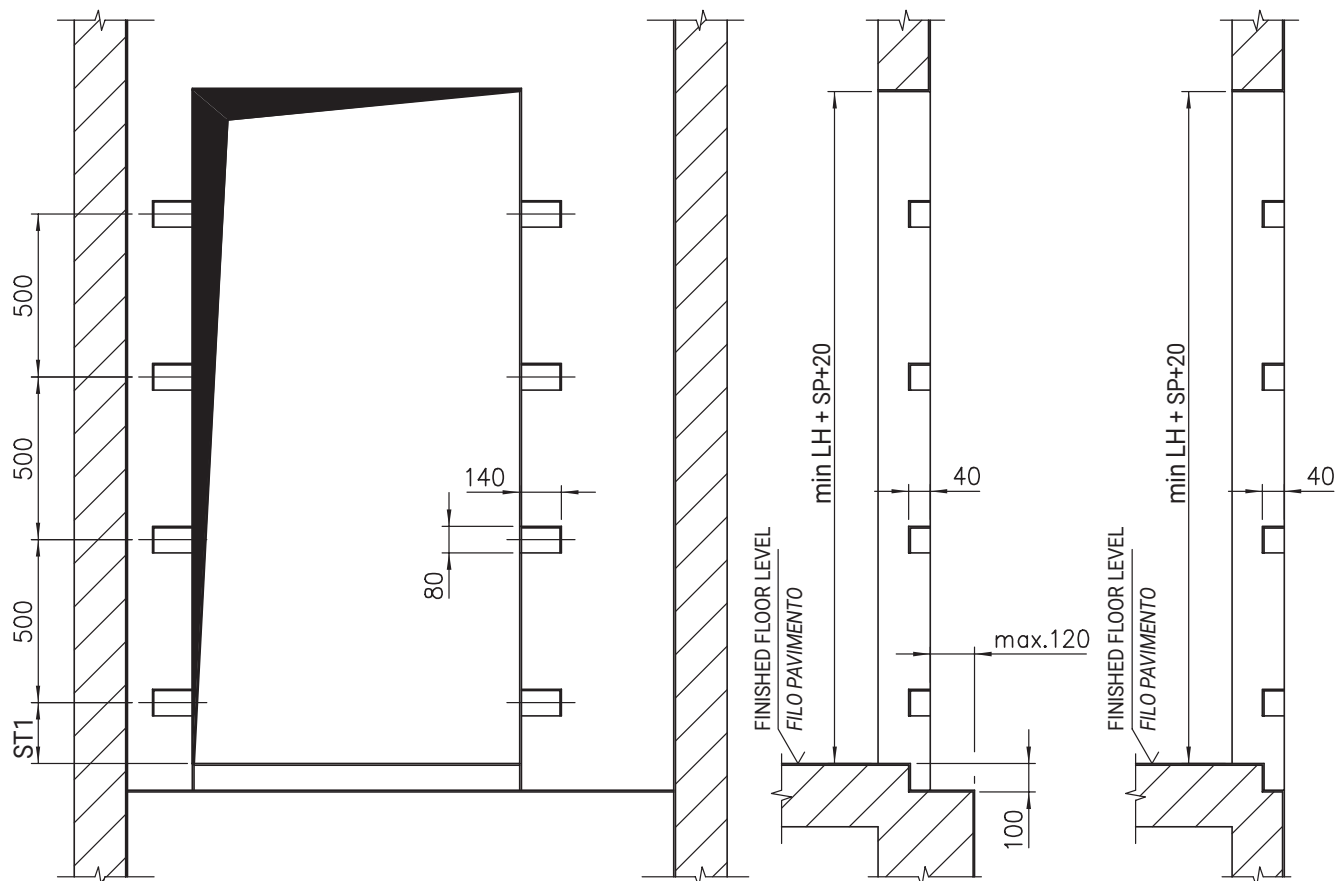
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.6

SHAFT WALL FOR TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT TELESCOPIC LANDING DOOR, TYPE 11/R-L

VANO MURATURA PER PORTA RESISTENTE AL FUOCO EN81-58 CLASSE "E" TELESCOPICA 2 ANTE, TIPO 11/R-L



| LH   | ST1 |
|------|-----|
| 2000 | 292 |
| 2050 | 317 |
| 2100 | 342 |
| 2150 | 367 |
| 2200 | 392 |
| 2250 |     |
| 2300 |     |
| 2350 | 307 |
| 2400 |     |
| 2450 |     |
| 2500 |     |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

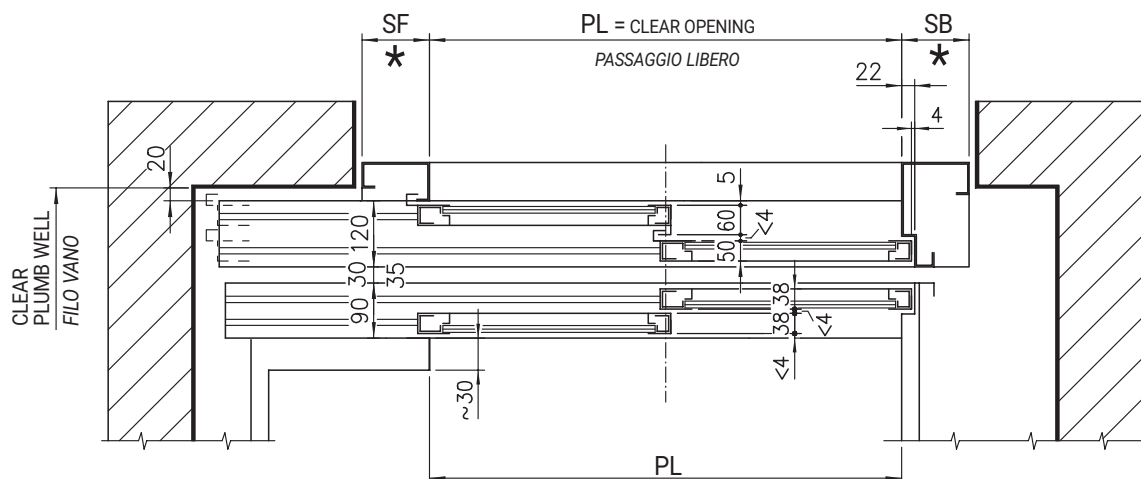
FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

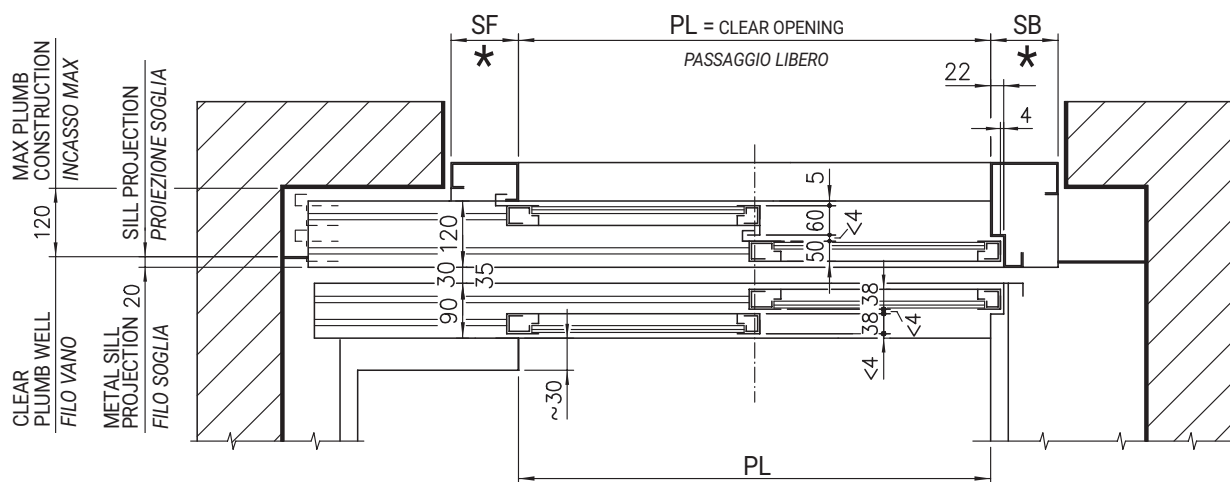
## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 2.6.1

ARRANGEMENT FOR TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT TELESCOPIC DOOR, TYPE 11-12/R-L  
ACCOPPIAMENTO PER PORTA RESISTENTE AL FUOCO EN81-58 CLASSE "E" TEL. 2 ANTE, TIPO 11-12/R-L



WALL INSTALLATION  
MONTAGGIO A SBALZO



NICHE INSTALLATION  
MONTAGGIO IN NICCHIA

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS

\*

LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

LEFT HAND  
PORTA SX

AS DRAWN  
A DISEGNO

RIGHT HAND  
PORTA DX

SYMMETRICALLY  
OPPOSITE  
SIMMETRICA

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 3.1

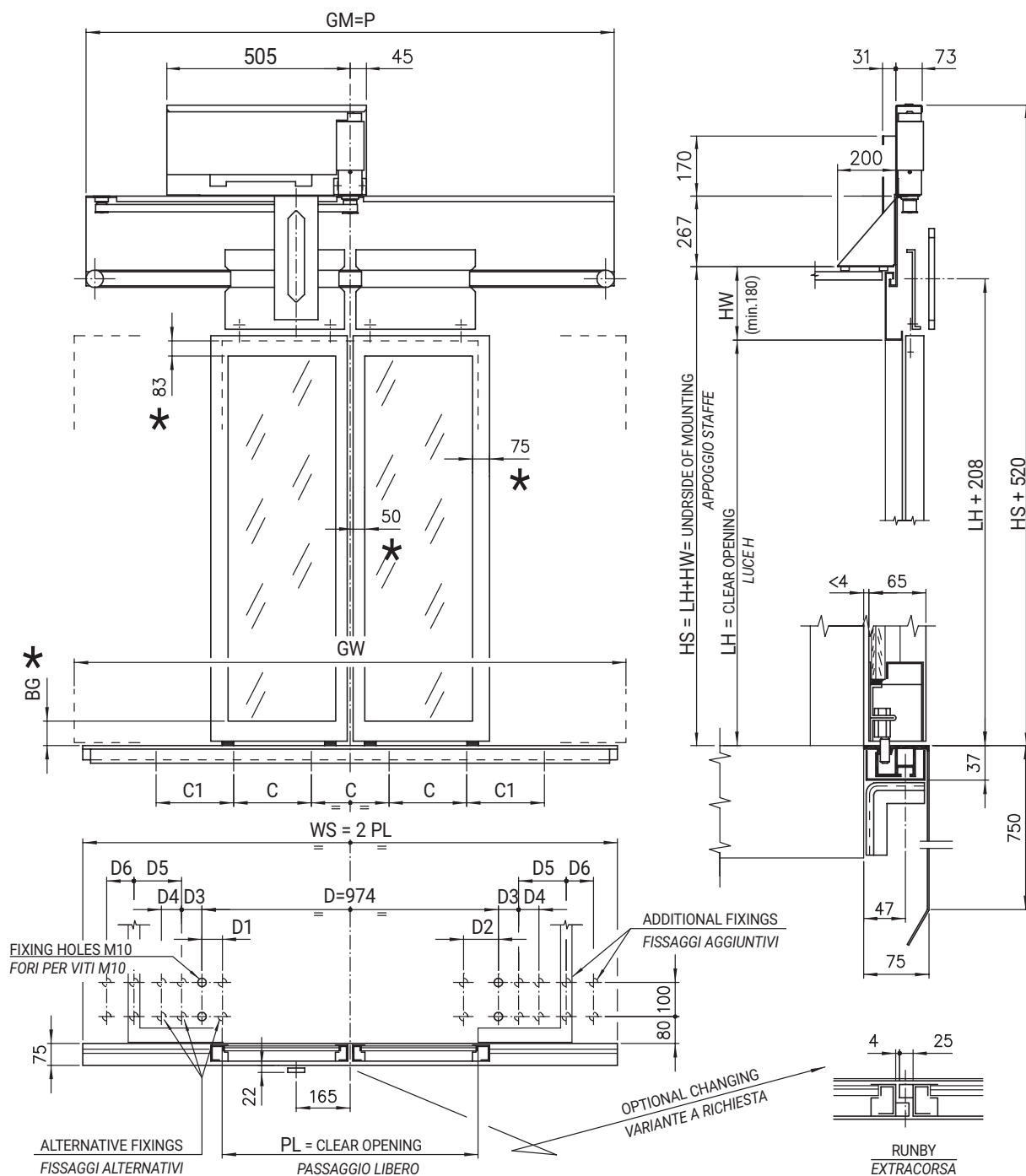
**NEW** → TWO PANELS CENTRAL OPENING CAR DOOR, TYPE 02/C PL=750÷1800  
PORTA DI CABINA 2 ANTE OPPOSTE, TIPO 02/C PL=750÷1800

## NOTE

FOR APPLICATION OF MIDI-SUPRA DRIVE SEE PAGE 1.6  
APPLICAZIONE MOTORIZZAZIONE MIDI-SUPRA SECONDO PAGINE 1.6

WITH C.D.L. DIMENSIONS DON'T CHANGE; DETAIL ON PAGE 1.12 AND 1.13  
CON IL B.F.P. LE DIMENSIONI NON CAMBIANO; DETTAGLIO PAG. 1.12 E 1.13

**A** DETAIL ON PAGE 1.7  
DETTAGLIO PAG. 1.7



FOR SCHEDULE SEE PAGE 3.1.t  
TABELLA VARIABILI A PAG. 3.1.t

|            |   |
|------------|---|
| BG<br>100* | Landing Door<br>All<br>Tutte                  |
| min.400*   | Execution Shield Pro<br>Esecuzione Shield Pro |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

Subject to change without notice!

Soggetto a modifica senza preavviso!



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 06.02.2012  
Page/Pagina 3.1.t

TWO PANELS CENTRAL OPENING CAR DOOR, TYPE 02/C PL=750÷1800

PORTA DI CABINA 2 ANTE OPPOSITE, TIPO 02/C PL=750÷1800

|    | PL   | C   | C1  | D1 | D2  | D3  | D4  | D5  | D6 | GW   | GM=P |
|----|------|-----|-----|----|-----|-----|-----|-----|----|------|------|
| ** | 750  | 250 |     |    |     |     |     |     |    | 1550 | 1590 |
|    | 800  |     |     | 62 | 217 | /   |     |     |    | 1650 | 1640 |
| ** | 850  |     |     |    |     |     |     |     |    | 1750 | 1840 |
| ** | 900  | 400 |     |    |     |     | /   |     |    | 1850 | 1890 |
|    | 950  |     |     |    |     |     |     |     |    | 1950 | 1940 |
| ** | 1000 |     |     |    |     |     |     |     |    | 2050 | 2140 |
| ** | 1050 |     |     |    |     |     |     |     |    | 2150 | 2190 |
|    | 1100 |     |     |    |     |     |     | /   |    | 2250 | 2240 |
| ** | 1150 |     | /   |    |     |     |     |     |    | 2350 | 2440 |
| ** | 1200 |     |     |    |     |     |     |     |    | 2450 | 2490 |
|    | 1250 | 550 |     |    |     |     | 163 |     |    | 2550 | 2540 |
| ** | 1300 |     |     |    |     |     |     |     | /  | 2650 | 2740 |
| ** | 1350 |     |     |    |     |     |     |     |    | 2750 | 2790 |
|    | 1400 |     |     |    |     |     |     |     |    | 2850 | 2840 |
| ** | 1450 | 542 |     |    |     |     |     |     |    | 2950 | 3040 |
| ** | 1500 | 552 |     | /  | /   | 225 |     |     |    | 3050 | 3090 |
|    | 1550 | 562 |     |    |     |     |     |     |    | 3150 | 3140 |
| ** | 1600 | 409 | 409 |    |     |     | /   | 500 |    | 3250 | 3340 |
| ** | 1650 | 416 | 416 |    |     |     |     |     |    | 3350 | 3390 |
|    | 1700 | 423 | 423 |    |     |     |     |     |    | 3450 | 3440 |
| ** | 1750 | 430 | 430 |    |     |     |     |     |    | 3550 | 3640 |
| ** | 1800 | 483 | 483 |    |     |     |     |     |    | 3650 | 3690 |

\*\* ATTENTION: GM > GW  
\*\* ATTENZIONE: GM > GW

| CAR DOOR TOTAL WEIGHT<br>PESO TOTALE PORTA DI CABINA |
|--|
| kg   |
| LH=2000  |

| PL   | (1) |
|------|-----|
| 750  | 173 |
| 800  | 185 |
| 850  | 188 |
| 900  | 198 |
| 950  | 202 |
| 1000 | 220 |
| 1050 | 224 |
| 1100 | 227 |
| 1150 | 231 |
| 1200 | 239 |
| 1250 | 243 |
| 1300 | 258 |
| 1350 | 263 |
| 1400 | 266 |
| 1450 | 248 |
| 1500 | 255 |
| 1550 | 258 |
| 1600 | 263 |
| 1650 | 266 |
| 1700 | 271 |
| 1750 | 276 |
| 1800 | 289 |

(1) WEIGHTS FOR DOORS WITH GLASS AND GLASS-FRAMED PANELS  
PESI PER PORTE CON ANTE IN VETRO E VETRATE





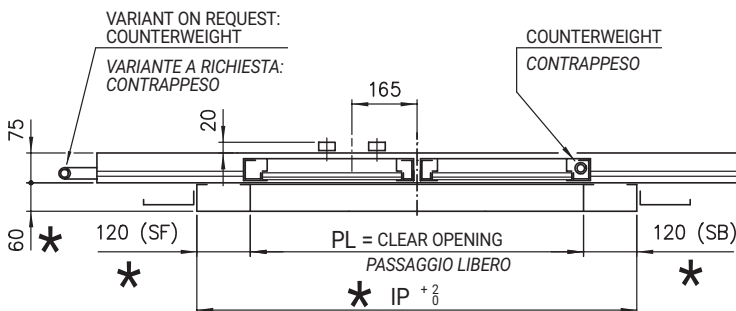
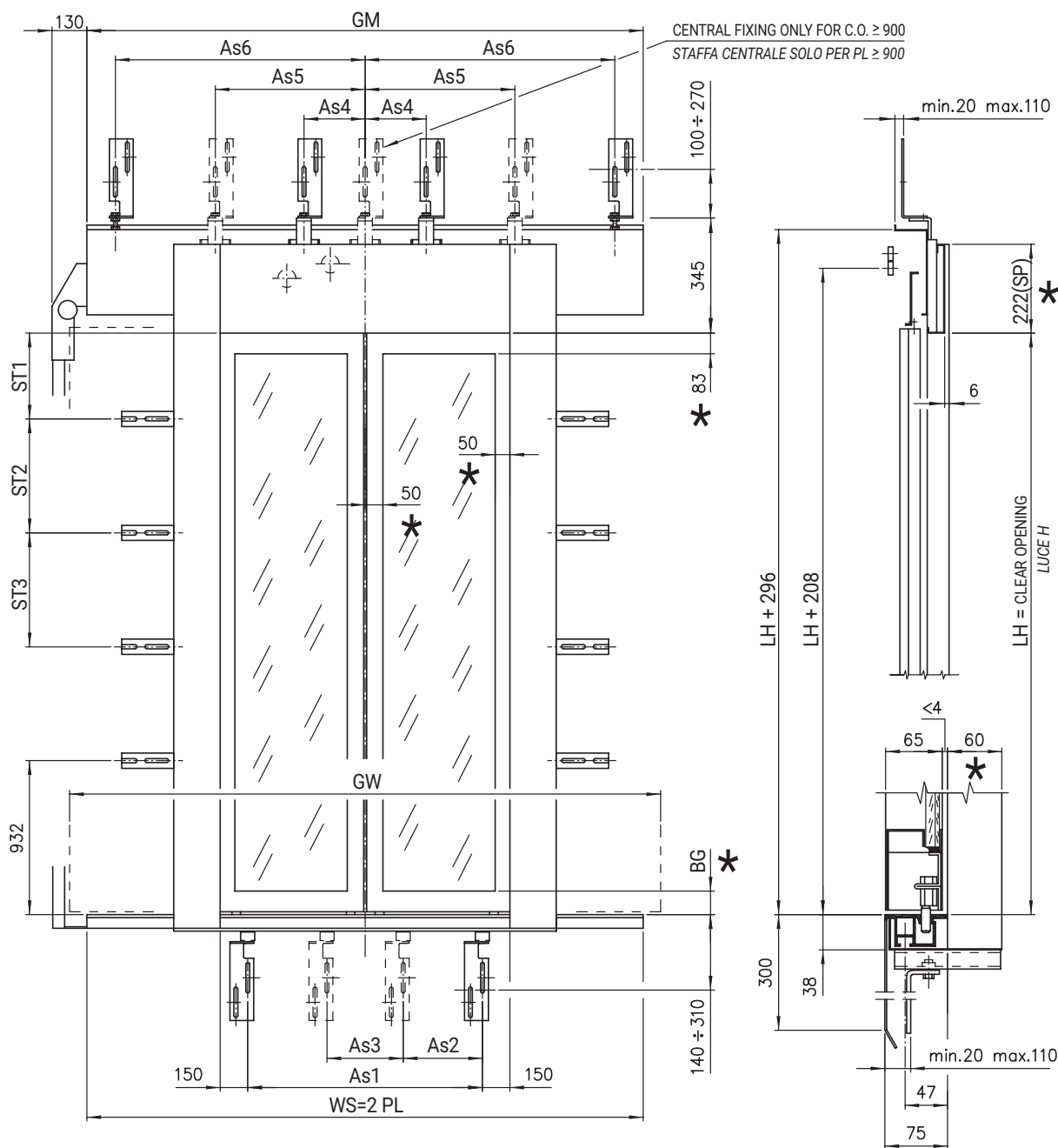
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# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

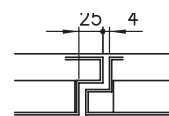
Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 3.2



## TWO PANELS CENTRAL OPENING LANDING DOOR, TYPE 01/C PL=750÷1800 STANDARD AND SHIELD PRO EXECUTION PORTA DI PIANO CENTRALE 2 ANTE, TIPO 01/C PL=750÷1800 STANDARD ED ESECUZIONE SHIELD PRO



| LH        | ST1          | ST2 | ST3 |
|-----------|--------------|-----|-----|
| 2000÷2100 | (LH/2)-782.5 | /   | /   |
| 2150÷2450 | LH-1783      | /   | /   |
| 2500÷3400 | 217          | 750 | 850 |
| 3450÷3500 |              |     |     |



RUNBY  
EXTRACORSA

CHANGING ON REQUEST  
VARIANTE A RICHIESTA

FOR SCHEDULE SEE PAGE 3.2.1  
TABELLA VARIABILI A PAG. 3.2.1

| BG       | Execution  |
|----------|------------|
| 100*     | Esecuzione |
| min.400* | Standard   |
|          | Shield Pro |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

Subject to change without notice!

Soggetto a modifica senza preavviso!

safety in motion™



## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 28.05.2012  
Page/Pagina 3.2.t

TWO PANELS CENTRAL OPENING LANDING DOOR, TYPE 01/C PL=750÷1800

PORTA DI PIANO CENTRALE 2 ANTE, TIPO 01/C PL=750÷1800

| PL   | GM   | GW   | As1  | As2 | As3 | As4 | As5 | As6  |
|------|------|------|------|-----|-----|-----|-----|------|
| 750  | 1590 | 1550 | 450  |     |     | 245 |     | 695  |
| 800  | 1640 | 1650 | 500  | /   |     | 270 |     | 720  |
| 850  | 1840 | 1750 | 550  |     |     | 295 |     | 820  |
| 900  | 1890 | 1850 | 600  |     |     | 320 |     | 845  |
| 950  | 1940 | 1950 | 650  | 400 |     | 345 |     | 870  |
| 1000 | 2140 | 2050 | 700  | 425 |     | 370 |     | 970  |
| 1050 | 2190 | 2150 | 750  | 450 | /   | 395 | /   | 995  |
| 1100 | 2240 | 2250 | 800  | 475 |     | 420 |     | 1020 |
| 1150 | 2440 | 2350 | 850  | 500 |     | 445 |     | 1120 |
| 1200 | 2490 | 2450 | 900  | 525 |     | 470 |     | 1145 |
| 1250 | 2540 | 2550 | 950  | 550 |     | 495 |     | 1170 |
| 1300 | 2740 | 2650 | 1000 | 575 |     | 520 |     | 1270 |
| 1350 | 2790 | 2750 | 1050 | 600 |     | 545 |     | 1295 |
| 1400 | 2840 | 2850 | 1100 | 367 | 367 | 570 |     | 1320 |
| 1450 | 3040 | 2950 | 1150 | 383 | 383 | 297 | 595 | 1420 |
| 1500 | 3090 | 3050 | 1200 | 400 | 400 | 310 | 620 | 1445 |
| 1550 | 3140 | 3150 | 1250 | 417 | 417 | 323 | 645 | 1470 |
| 1600 | 3340 | 3250 | 1300 | 433 | 433 | 335 | 670 | 1570 |
| 1650 | 3390 | 3350 | 1350 | 450 | 450 | 348 | 695 | 1595 |
| 1700 | 3440 | 3450 | 1400 | 467 | 467 | 360 | 720 | 1620 |
| 1750 | 3640 | 3550 | 1450 | 483 | 483 | 373 | 745 | 1720 |
| 1800 | 3690 | 3650 | 1500 | 500 | 500 | 385 | 770 | 1745 |

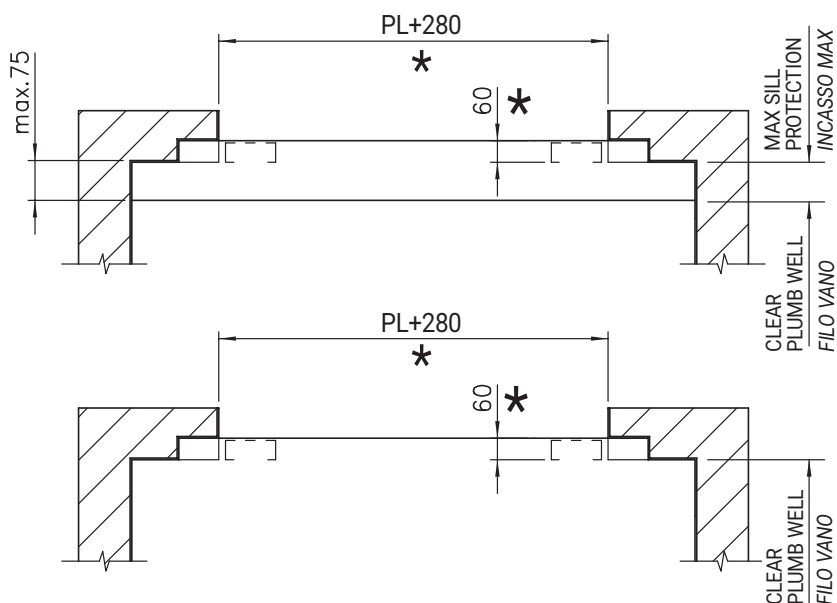
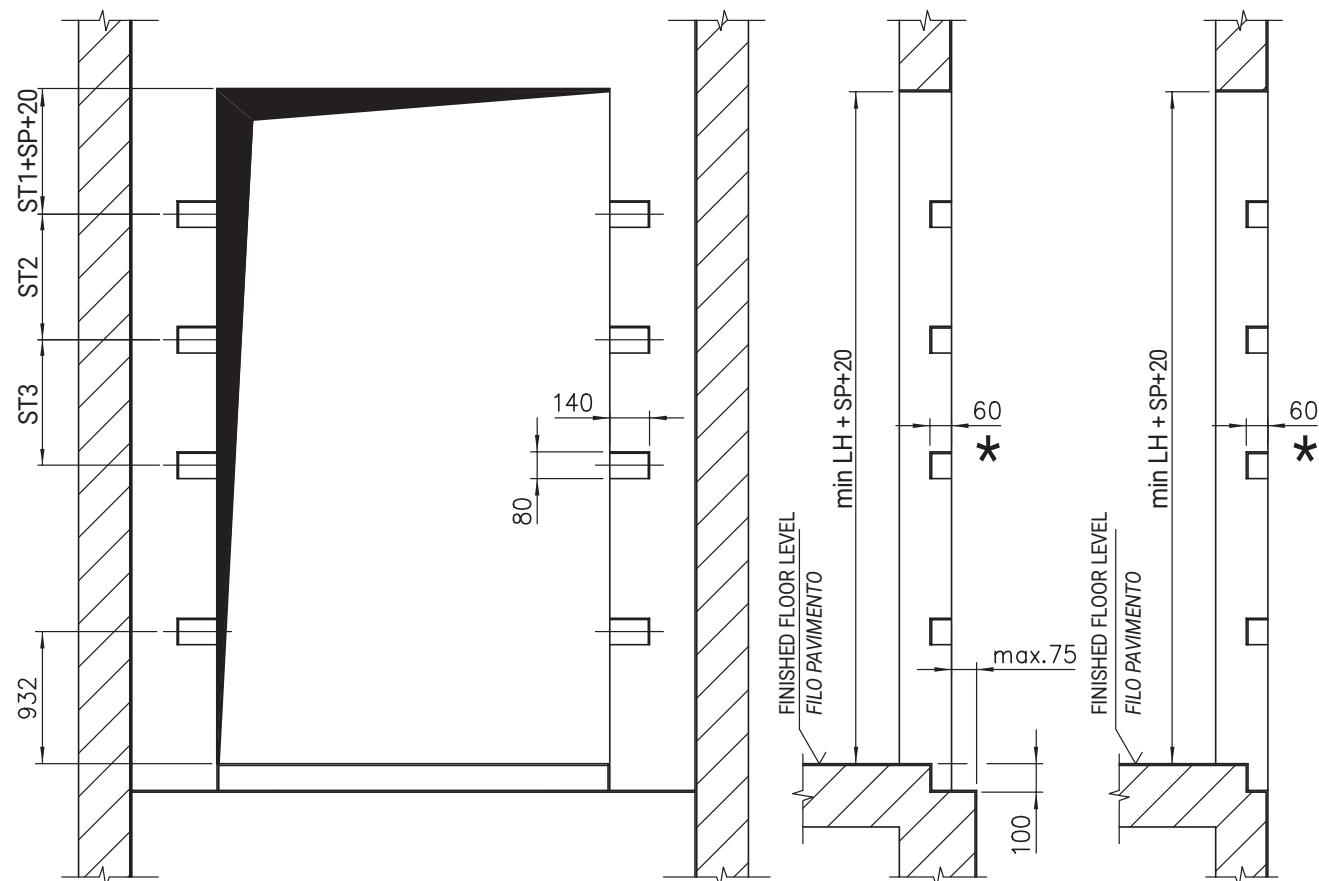
### CERTIFIED DIMENSIONS DIMENSIONI CERTIFICATE

|           |        |                   |
|-----------|--------|-------------------|
| DIN 18091 | IP     | max. 2800         |
|           | LH     | max. 2500         |
|           | LH+SP  | max. 2650         |
|           | SF>150 | with double plate |
|           | SB>150 | con tamburatura   |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.2.1

SHAFT WALL FOR TWO PANELS CENTRAL OPENING DOOR, TYPE 01/C  
VANO MURATURA PER PORTA 2 ANTE OPPOSTE, TIPO 01/C



| LH        | ST1          | ST2 | ST3 |
|-----------|--------------|-----|-----|
| 2000÷2100 | (LH/2)-782.5 | /   | /   |
| 2150÷2450 | LH-1783      | /   | /   |
| 2500÷3400 | 217          | 750 | 850 |
| 3450÷3500 |              |     |     |

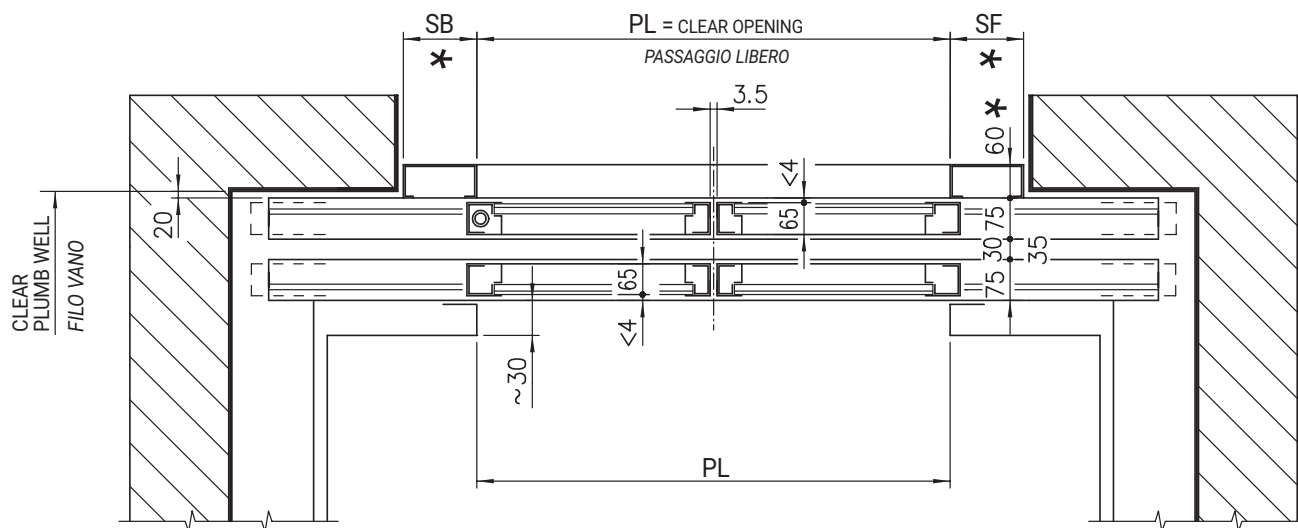
DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.14  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.14

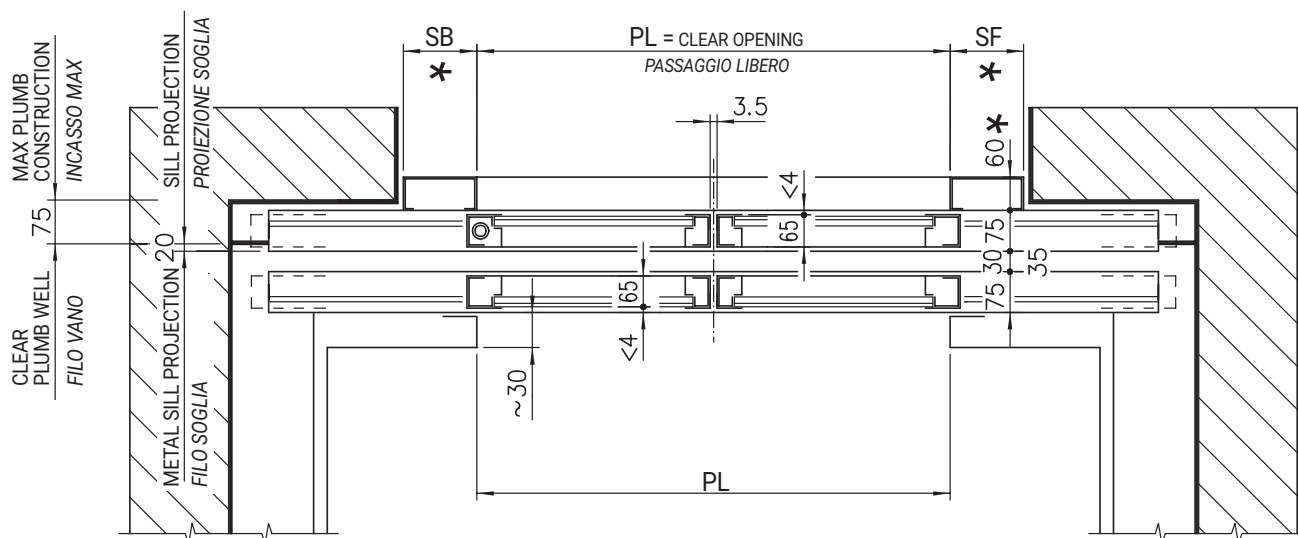
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.2.2

ARRANGEMENT FOR TWO PANELS STANDARD CANTRAL OPENING DOOR, TYPE 01-02/C  
ACCOPPIAMENTO PER PORTA STANDARD 2 ANTE OPPOSTE, TIPO 01-02/C



WALL INSTALLATION  
MONTAGGIO A SBALZO



NICHE INSTALLATION  
MONTAGGIO IN NICCHIA

DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

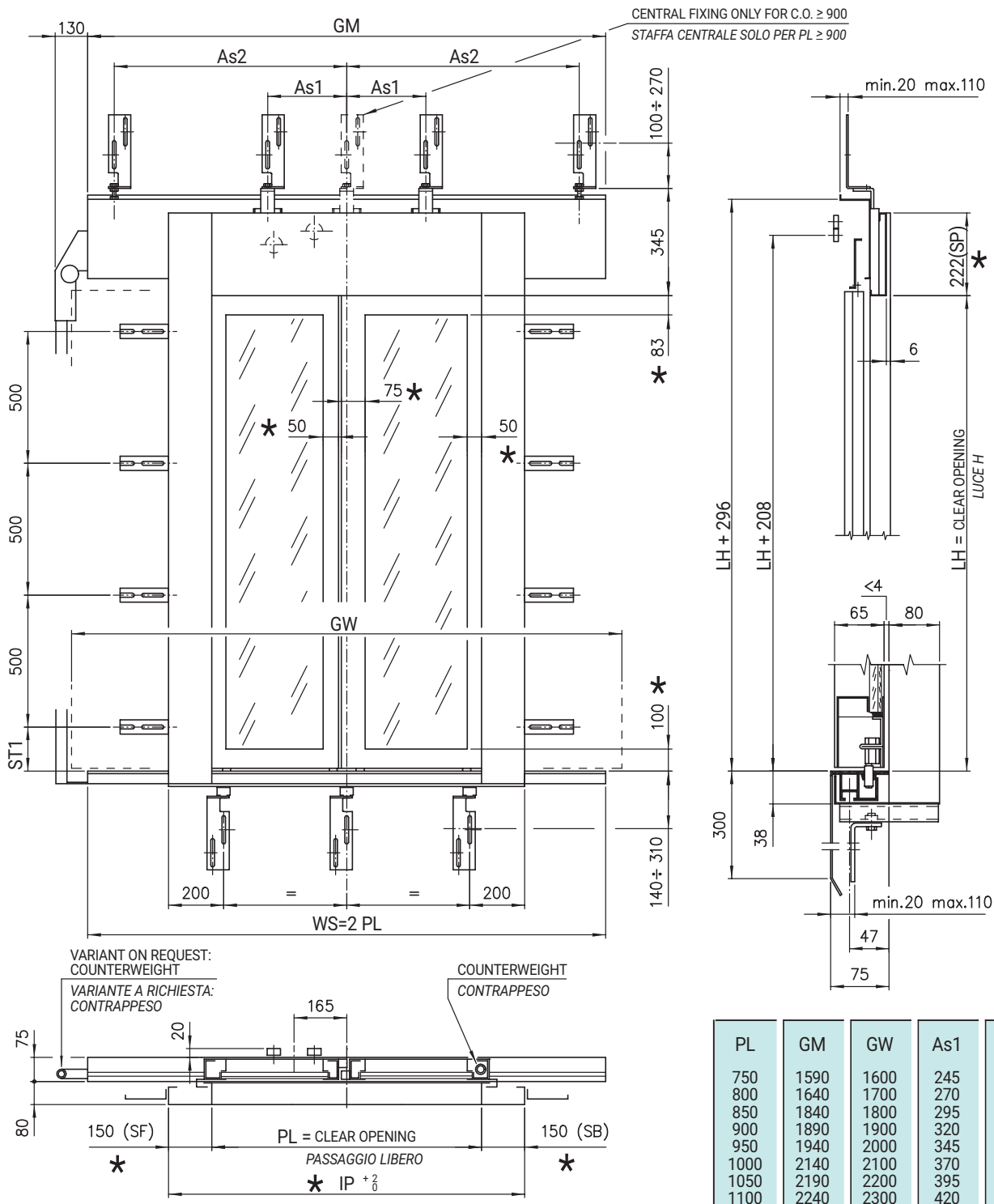
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 06.02.2012  
Page/Pagina 3.3

TWO PANELS FIRE-RESISTANT CENTRAL OPENING LANDING DOOR, TYPE 01/C PL=750÷1100

PORTA DI PIANO CENTRALE 2 ANTE PARAFIAMMA, TIPO 01/C PL=750÷1100



\* DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

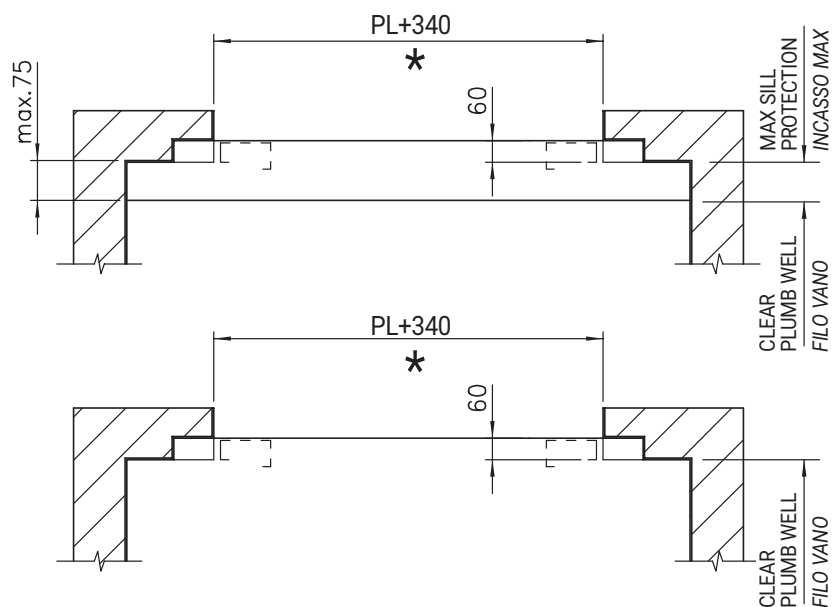
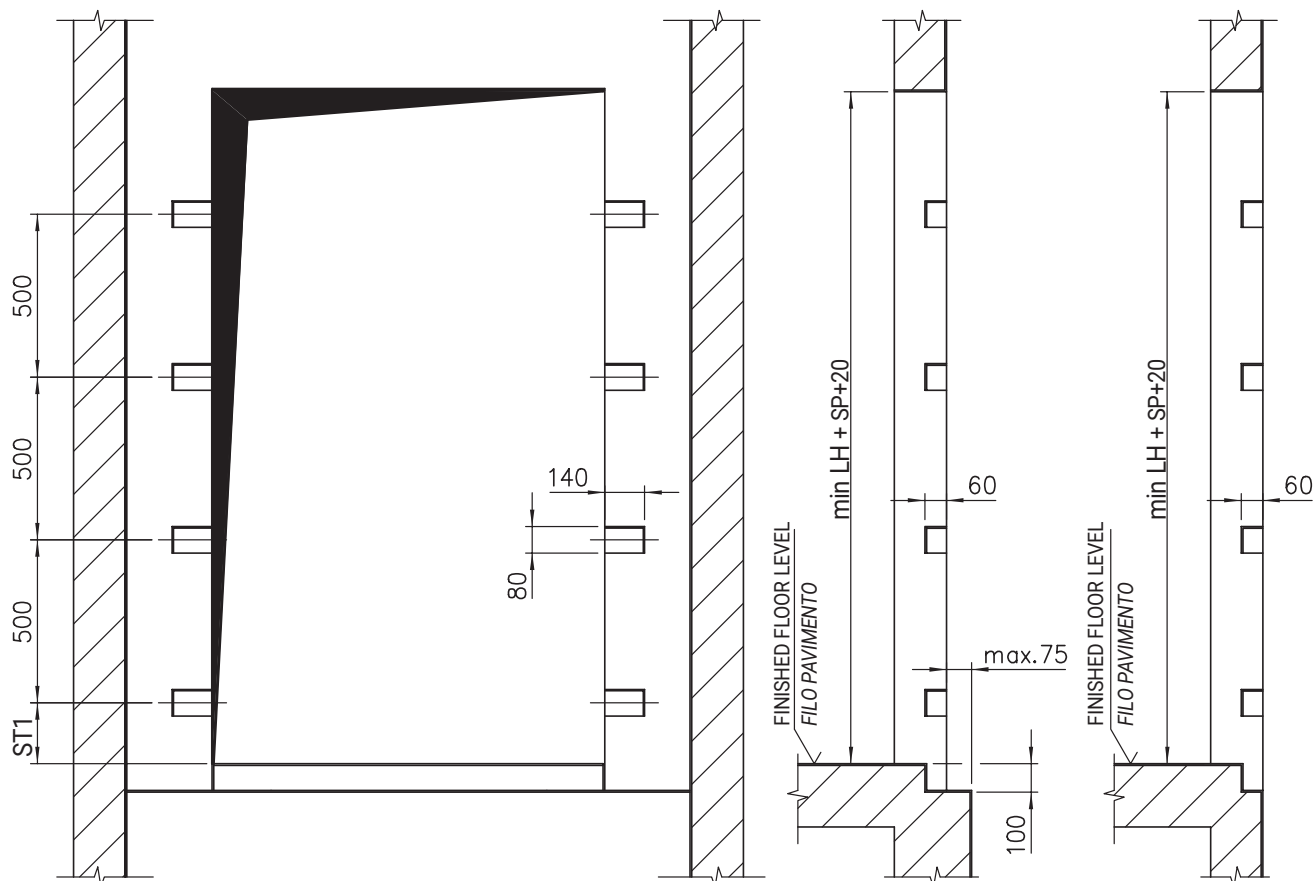
FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.14.1  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.14.1

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.4

SHAFT WALL FOR TWO PANELS FIRE-RESISTANT CENTRAL OPENING LANDING DOOR, TYPE 01/C

VANO MURATURA PER PORTA 2 ANTE OPPOSITE PARAFIAMMA, TIPO 01/C



| LH   | ST1 |
|------|-----|
| 2000 | 292 |
| 2050 | 317 |
| 2100 | 342 |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

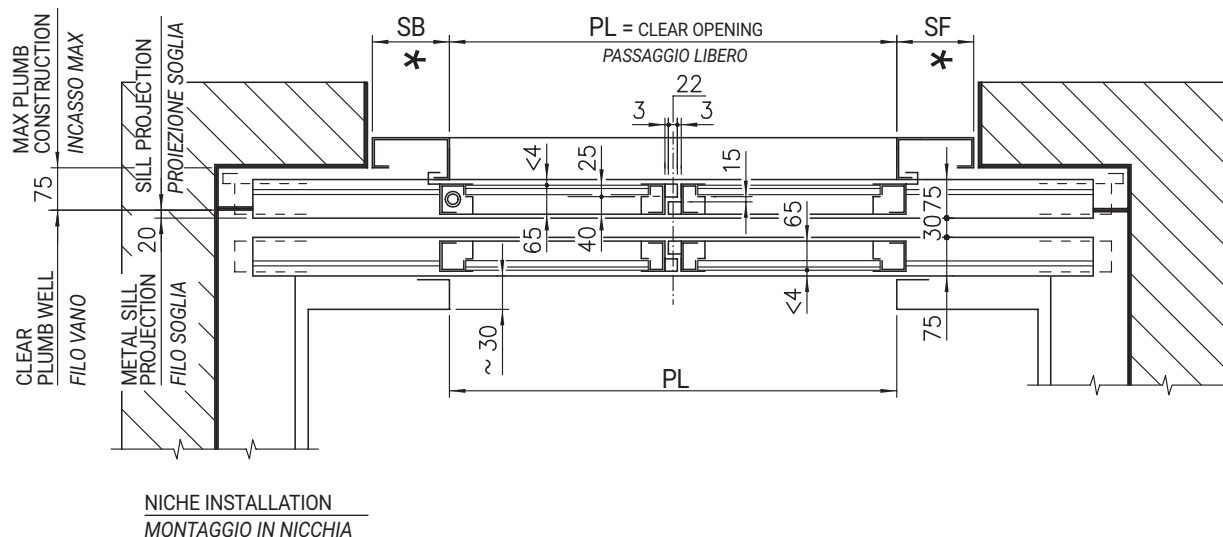
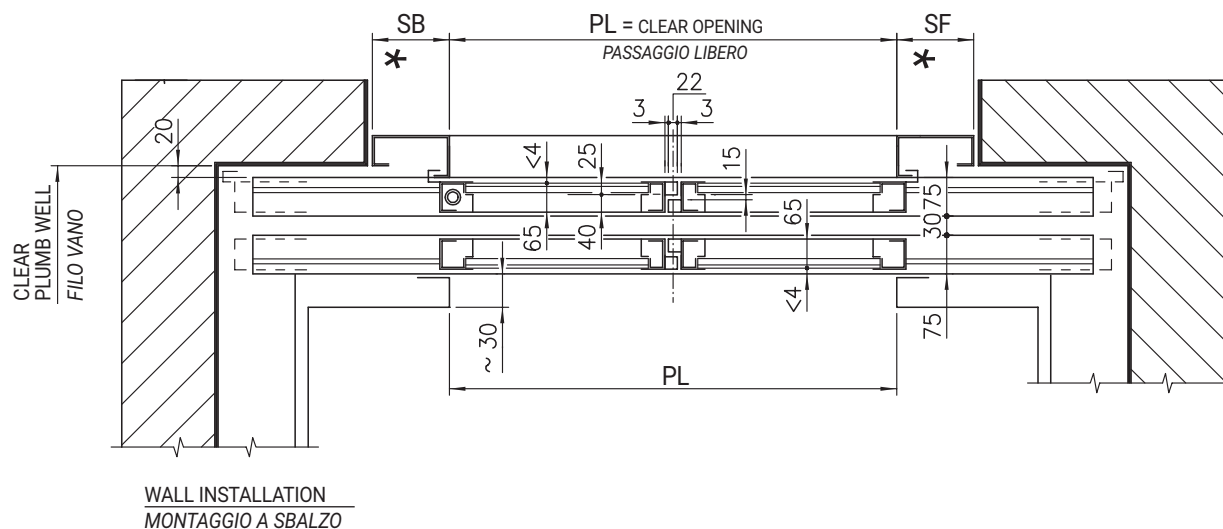
FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.14  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.14

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.4.1

ARRANGEMENT FOR TWO PANELS FIRE-RESISTANT CENTRAL OPENING DOOR, TYPE 01-02/C  
ACCOPIAMENTO PER PORTA PARAFIAMMA 2 ANTE OPPOSTE, TIPO 01-02/C



DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

|                        |   |
|------------------------|---|
| RIGHT HAND<br>PORTA DX | AS DRAWN<br>A DISEGNO                   |
| LEFT HAND<br>PORTA SX  | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

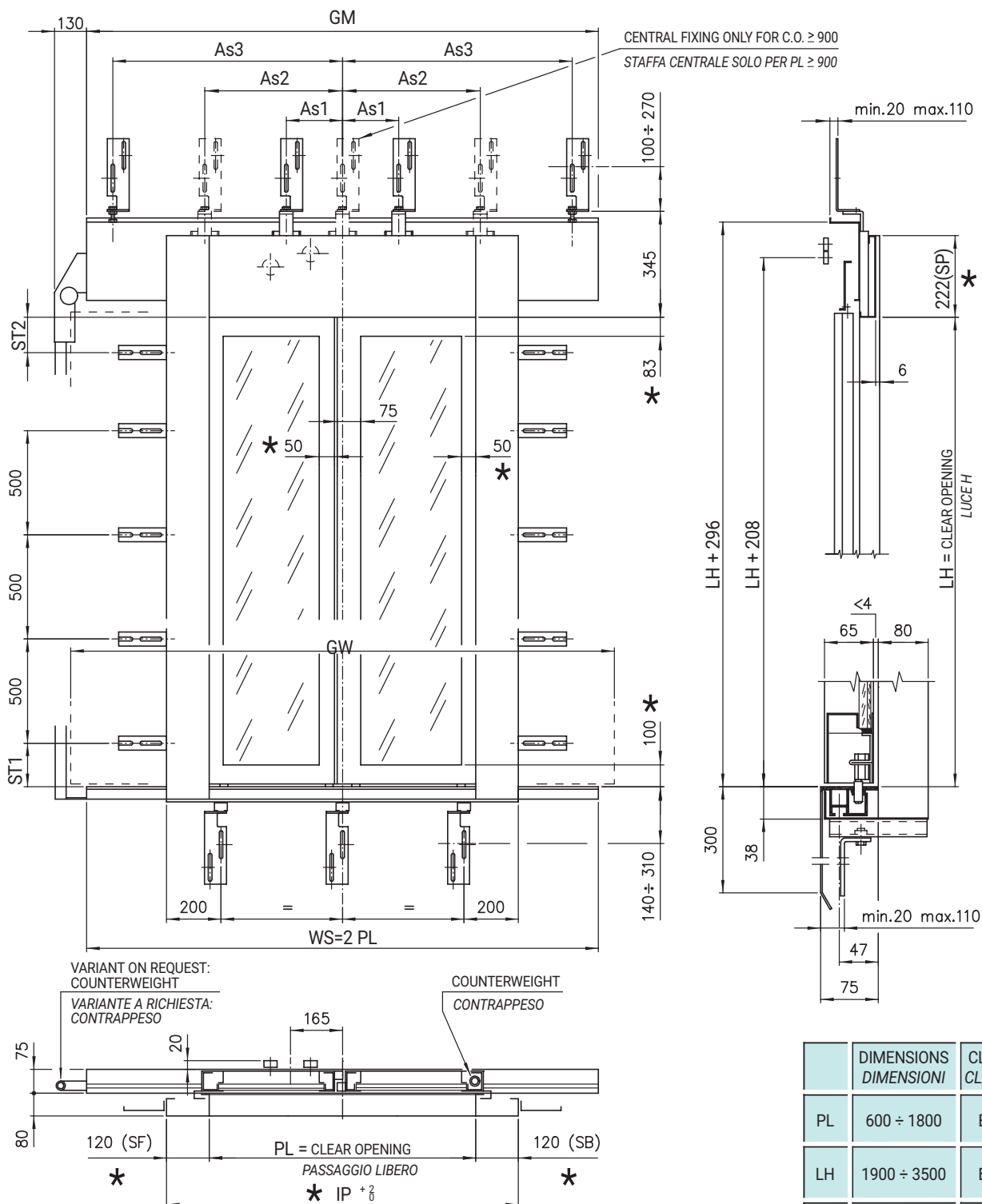
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.5

TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT CENTRAL OPENING LANDING DOOR, TYPE 01/C PL=750÷1800

PORTA DI PIANO CENTRALE RESISTENTE AL FUOCO EN81-58 CLASSE "E" 2 ANTE, TIPO 01/C PL=750÷1800



\* DIMENSIONS ARE CHANGEABLE ON REQUEST WITHIN THE LIMITS CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA ENTRO I LIMITI CONSENTITI DAI COLLAUDI

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

|    | DIMENSIONS<br>DIMENSIONI | CLASS<br>CLASSE |
|----|--------------------------|-----------------|
| PL | 600 ÷ 1800               | E90             |
| LH | 1900 ÷ 3500              | E90             |
| SP | 50 ÷ 500                 | E90             |
| SB | 50 ÷ 750                 | E90             |
| SF | 50 ÷ 750                 | E90             |





## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.5.t

TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT CENTRAL OPENING LANDING DOOR, TYPE 01/C PL=750÷1800

PORTA DI PIANO CENTRALE RESISTENTE AL FUOCO EN81-58 CLASSE "E" 2 ANTE, TIPO 01/C PL=750÷1800

| PL   | GM   | GW   | As1 | As2 | As3  | LH   | ST1 | ST2 |
|------|------|------|-----|-----|------|------|-----|-----|
| 750  | 1590 | 1600 | 245 |     | 695  | 2000 | 292 |     |
| 800  | 1640 | 1700 | 270 |     | 720  | 2050 | 317 |     |
| 850  | 1840 | 1800 | 295 |     | 820  | 2100 | 342 | /   |
| 900  | 1890 | 1900 | 320 |     | 845  | 2150 | 367 |     |
| 950  | 1940 | 2000 | 345 |     | 870  | 2200 | 392 |     |
| 1000 | 2140 | 2100 | 370 |     | 970  | 2250 |     |     |
| 1050 | 2190 | 2200 | 395 | /   | 995  | 2300 |     |     |
| 1100 | 2240 | 2300 | 420 |     | 1020 | 2350 |     |     |
| 1150 | 2440 | 2400 | 445 |     | 1120 | 2400 | 307 | 222 |
| 1200 | 2490 | 2500 | 470 |     | 1145 | 2450 |     |     |
| 1250 | 2540 | 2600 | 495 |     | 1170 | 2500 |     |     |
| 1300 | 2740 | 2700 | 520 |     | 1270 |      |     |     |
| 1350 | 2790 | 2800 | 545 |     | 1295 |      |     |     |
| 1440 | 2840 | 2900 | 570 |     | 1320 |      |     |     |
| 1450 | 3040 | 3000 | 297 | 595 | 1420 |      |     |     |
| 1500 | 3090 | 3100 | 310 | 620 | 1445 |      |     |     |
| 1550 | 3140 | 3200 | 323 | 645 | 1470 |      |     |     |
| 1600 | 3340 | 3300 | 335 | 670 | 1570 |      |     |     |
| 1650 | 3390 | 3400 | 348 | 695 | 1595 |      |     |     |
| 1700 | 3440 | 3500 | 360 | 720 | 1620 |      |     |     |
| 1750 | 3640 | 3600 | 373 | 745 | 1720 |      |     |     |
| 1800 | 3690 | 3700 | 385 | 770 | 1745 |      |     |     |

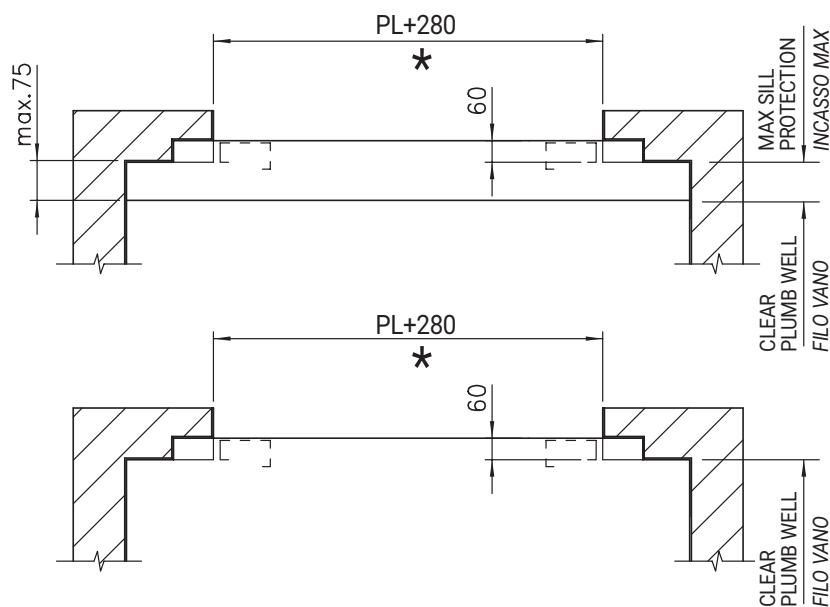
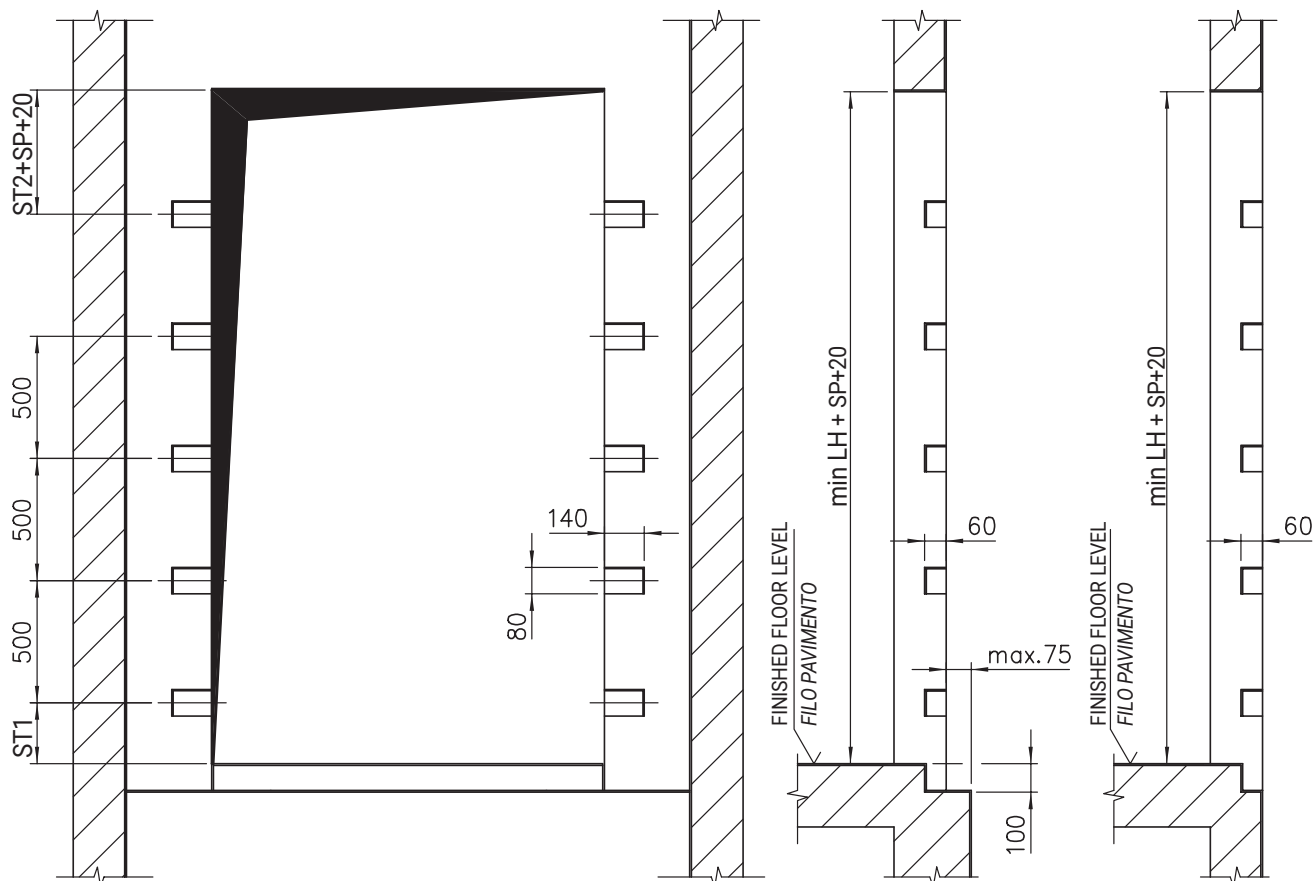
FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.6

SHAFT WALL FOR TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT CENTRAL OPENING DOOR, TYPE 01/C

VANO MURATURA PER PORTA RESISTENTE AL FUOCO EN81-58 CLASSE "E" 2 ANTE OPPOSTE, TIPO 01/C



| LH   | ST1 | ST2 |
|------|-----|-----|
| 2000 | 292 | /   |
| 2050 | 317 |     |
| 2100 | 342 |     |
| 2150 | 367 |     |
| 2200 | 392 |     |
| 2250 | 307 | 222 |
| 2300 |     |     |
| 2350 |     |     |
| 2400 |     |     |
| 2450 |     |     |
| 2500 |     |     |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
\*  
LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

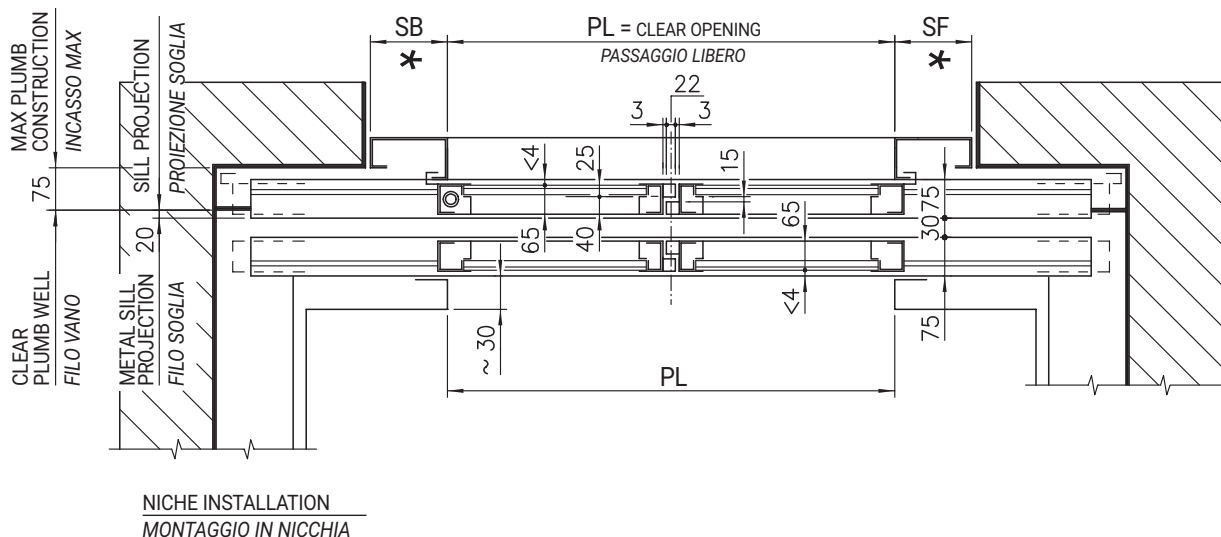
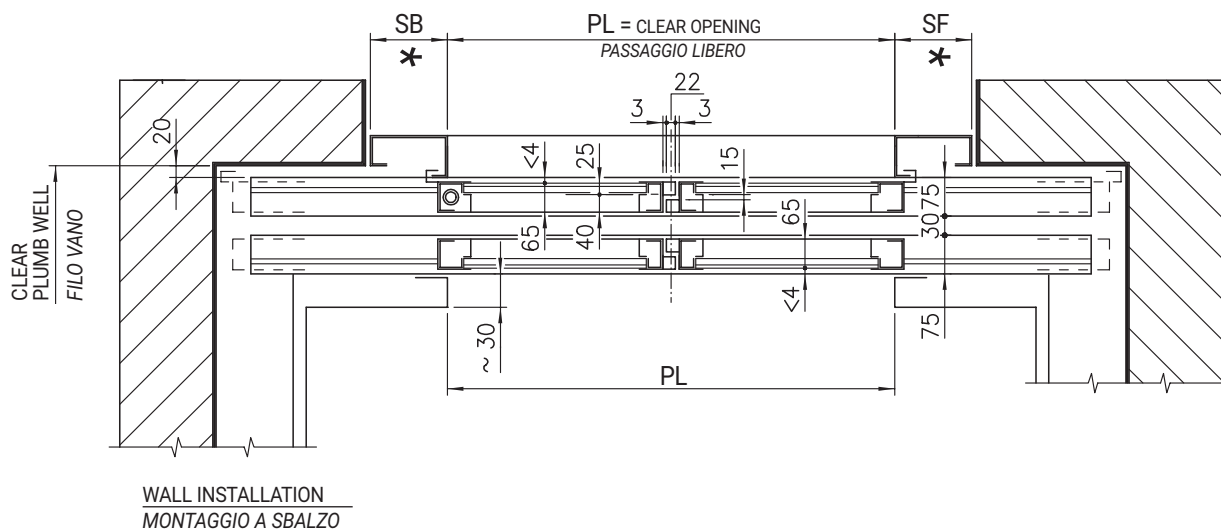
FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 3.6.1

ARRANGEMENT FOR TWO PANELS EN81-58 CLASS "E" FIRE-RESISTANT CENTRAL OPENING DOOR, TYPE 01-02/C  
ACCOPIAMENTO PER PORTA RESISTENTE AL FUOCO EN81-58 CLASSE "E" 2 ANTE OPPOSTE, TIPO 01-02/C



DIMENSIONS ARE CHANGEABLE ON REQUEST WITHIN THE LIMITS CONSENTED BY THE TESTINGS  
\* LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA ENTRO I LIMITI CONSENTITI DAI COLLAUDI

|                     |                                   |
|---------------------|-----------------------------------|
| RIGHT HAND PORTA DX | AS DRAWN A DISEGNO                |
| LEFT HAND PORTA SX  | SYMMETRICALLY OPPOSITE SIMMETRICA |

|                  |                |
|------------------|----------------|
| Code/Codice      | TC.2.002002.EN |
| Version/Versione | D              |
| Date/Data        | 26.07.2021     |
| Page/Pagina      | 4.1            |

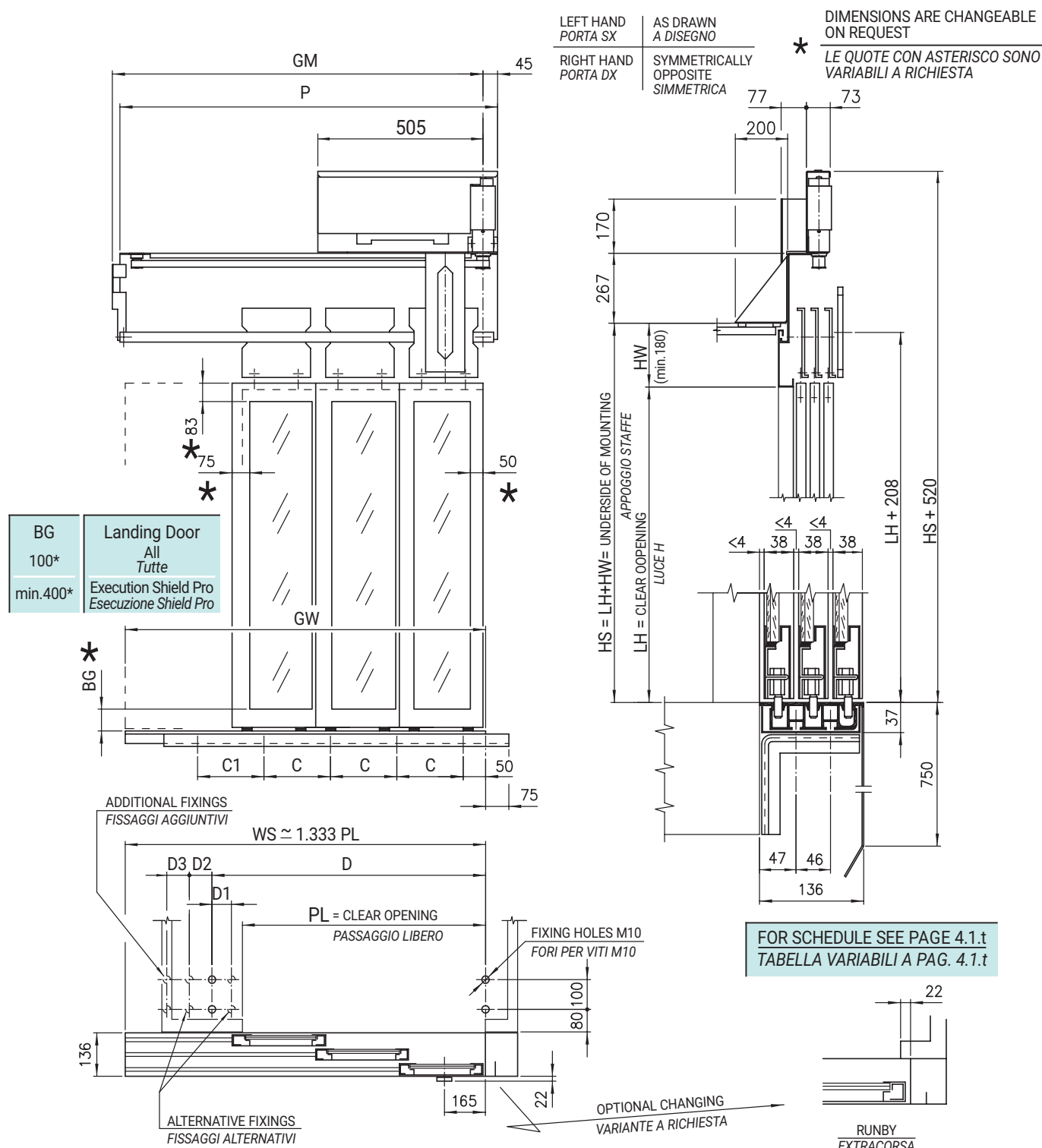
**NEW** **THREE PANELS TELESCOPIC CAR DOOR, TYPE 32/R-L PL=900÷1850**  
**PORTA DI CABINA TELESCOPICA 3 ANTE, TIPO 32/R-L PL=900÷1850**

### NOTE

FOR APPLICATION OF MIDI-SUPRA DRIVE SEE PAGE 1.6.1  
*APPLICAZIONE MOTORIZZAZIONE MIDI-SUPRA SECONDO PAGINE 1.6.1*

WITH C.D.L. DIMENSIONS DON'T CHANGE; DETAIL ON PAGE 1.12 AND 1.13  
CON IL B.F.P. LE DIMENSIONI NON CAMBIANO; DETTAGLIO PAG. 1.12 E 1.13

**A** DETAIL ON PAGE 1.7  
DETTAGLIO PAG. 1.7



Subject to change without notice!

*Soggetto a modifica senza preavviso!*



## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 4.1.t

THREE PANELS TELESCOPIC CAR DOOR, TYPE 32/R-L PL=900÷1850  
PORTA DI CABINA TELESCOPICA 3 ANTE, TIPO 32/R-L PL=900÷1850

|    | PL   | C   | C1  | D    | D1  | D2  | D3  | GW   | GM   | WS   | P    |
|----|------|-----|-----|------|-----|-----|-----|------|------|------|------|
| ** | 900  |     |     |      | 217 | /   |     | 1225 | 1260 | 1200 | 1300 |
| ** | 950  | 325 |     | 912  |     |     |     | 1291 | 1310 | 1250 | 1350 |
| ** | 1000 |     |     |      |     |     |     | 1358 | 1393 | 1330 | 1433 |
| ** | 1050 |     |     |      |     |     |     | 1425 | 1443 | 1400 | 1483 |
| ** | 1100 | 400 |     | 1137 |     | 225 |     | 1491 | 1493 | 1450 | 1533 |
| ** | 1150 |     | /   |      |     |     |     | 1558 | 1593 | 1530 | 1633 |
| ** | 1200 |     |     |      |     |     | /   | 1625 | 1643 | 1600 | 1683 |
| ** | 1250 | 475 |     | 1300 |     | 287 |     | 1691 | 1693 | 1650 | 1733 |
| ** | 1300 |     |     |      |     |     |     | 1758 | 1793 | 1730 | 1833 |
| ** | 1350 | 550 |     | 1362 |     |     |     | 1825 | 1843 | 1800 | 1883 |
| ** | 1400 |     |     |      | /   |     |     | 1891 | 1893 | 1850 | 1933 |
| ** | 1450 | 438 | 438 |      |     |     |     | 1958 | 1993 | 1930 | 2033 |
| ** | 1500 | 450 | 450 | 1207 |     |     |     | 2025 | 2043 | 2000 | 2083 |
| ** | 1550 | 463 | 463 |      |     |     |     | 2091 | 2093 | 2050 | 2133 |
| ** | 1600 | 475 | 475 |      |     | 225 |     | 2158 | 2193 | 2130 | 2263 |
| ** | 1650 | 488 | 488 |      |     |     | 500 | 2225 | 2243 | 2200 | 2283 |
| ** | 1700 | 500 | 500 |      |     |     |     | 2291 | 2293 | 2250 | 2333 |
| ** | 1750 | 513 | 513 | 1307 |     |     |     | 2358 | 2393 | 2330 | 2433 |
| ** | 1800 | 450 | 450 |      |     |     |     | 2425 | 2443 | 2400 | 2483 |
| ** | 1850 | 460 | 460 |      |     |     |     | 2491 | 2493 | 2450 | 2533 |

\*\* ATTENTION: GM > GW  
ATTENZIONE: GM > GW

| CAR DOOR TOTAL WEIGHT<br>PESO TOTALE PORTA DI CABINA |     |
|--|-----|
| kg   |     |
| LH=2000  |     |
| PL   | (1) |
| 900  | 206 |
| 950  | 211 |
| 1000   | 222 |
| 1050   | 228 |
| 1100   | 231 |
| 1150   | 241 |
| 1200   | 246 |
| 1250   | 250 |
| 1300   | 253 |
| 1350   | 267 |
| 1400   | 269 |
| 1450   | 252 |
| 1500   | 258 |
| 1550   | 261 |
| 1600   | 266 |
| 1650   | 270 |
| 1700   | 275 |
| 1750   | 280 |
| 1800   | 292 |
| 1850   | 298 |

(1) WEIGHTS FOR DOORS WITH GLASS AND GLASS-FRAMED PANELS  
PESI PER PORTE CON ANTE IN VETRO E VETRATE

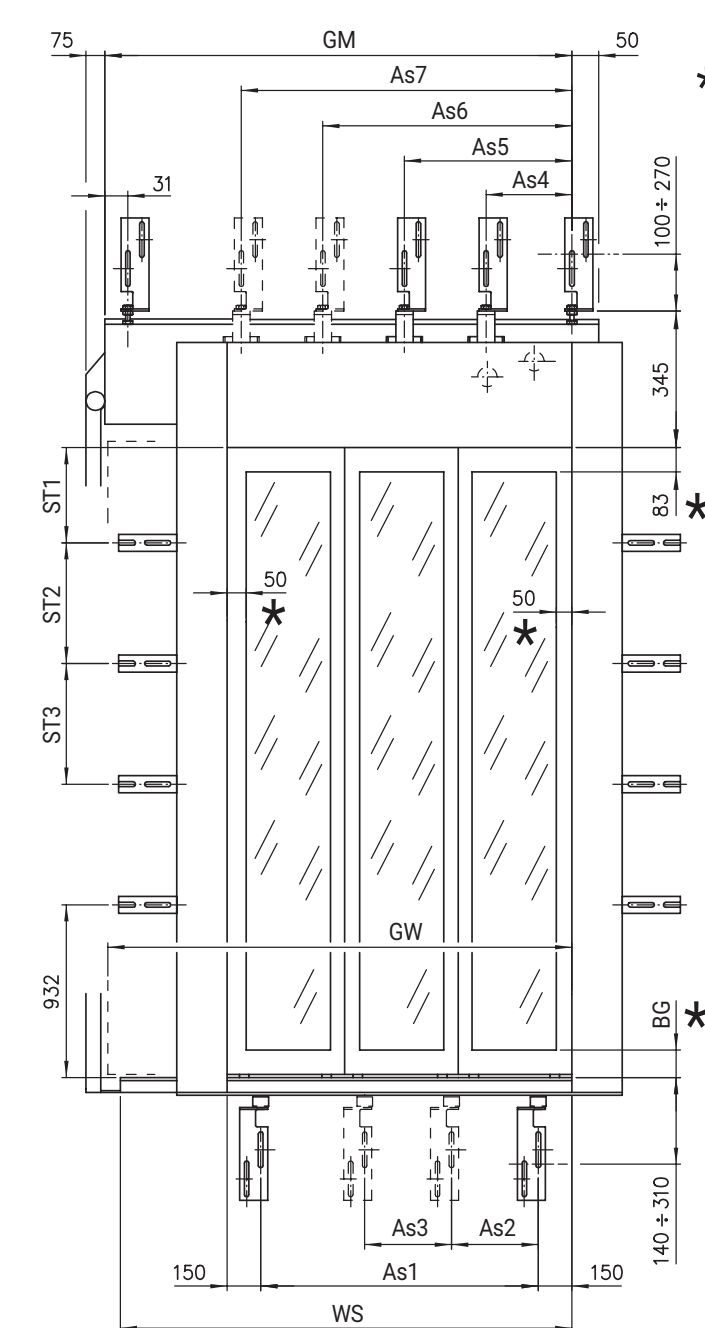


# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 4.2

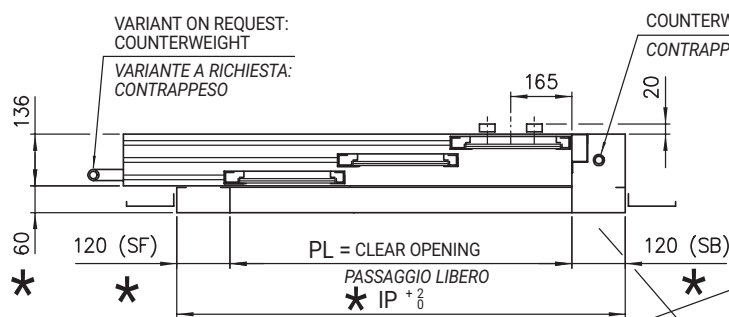
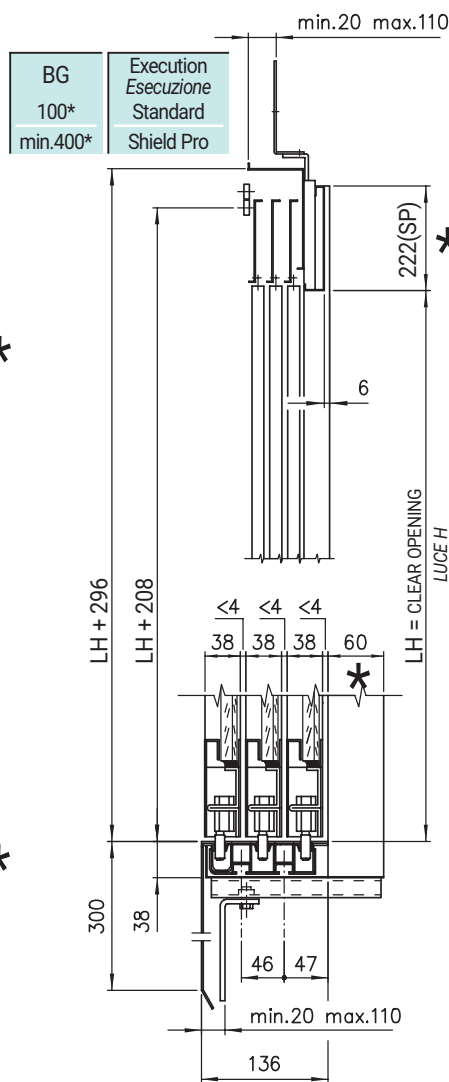


## THREE PANELS TELESCOPIC LANDING DOOR, TYPE 31/R-L PL=900÷2100 STANDARD AND SHIELD PRO EXECUTION PORTA DI PIANO TELESCOPICA 3 ANTE, TIPO 31/R-L PL=900÷2100 STANDARD ED ESECUZIONE SHIELD PRO

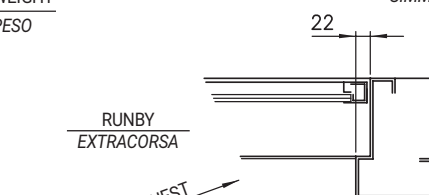


DIMENSIONS ARE  
CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON  
ASTERISCO SONO  
VARIABILI A RICHIESTA

FOR SCHEDULE SEE PAGE 4.2.t  
TABELLA VARIABILI A PAG. 4.2.t



LEFT HAND  
PORTA SX  
RIGHT HAND  
PORTA DX  
AS DRAWN  
A DISEGNO  
SYMMETRICALLY  
OPPOSITE  
SIMMETRICA



CHANGING ON REQUEST  
VARIANTE A RICHIESTA

| LH        | ST1          | ST2 | ST3 |
|-----------|--------------|-----|-----|
| 2000÷2100 | (LH/2)-782.5 | /   | /   |
| 2150÷2450 | LH-1783      | /   | /   |
| 2500÷3400 | 217          | 750 | 850 |
| 3450÷3800 |              |     |     |

Subject to change without notice!

safety in motion™

Soggetto a modifica senza preavviso!



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 28.05.2012  
Page/Pagina 4.2.t

THREE PANELS TELESCOPIC LANDING DOOR, TYPE 31/R-L PL=900÷2100  
PORTA DI PIANO TELESCOPICA 3 ANTE, TIPO 31/R-L PL=900÷2100

| PL   | GM   | WS   | GW   | As1  | As2 | As3 | As4 | As5  | As6  | As7  |
|------|------|------|------|------|-----|-----|-----|------|------|------|
| 900  | 1298 | 1200 | 1225 | 600  | /   |     | 272 | 770  | /    |      |
| 950  | 1348 | 1250 | 1293 | 650  | 325 |     | 289 | 820  |      |      |
| 1000 | 1431 | 1330 | 1358 | 700  | 350 |     | 305 | 870  |      |      |
| 1050 | 1481 | 1400 | 1425 | 750  | 375 |     | 322 | 606  | 920  |      |
| 1100 | 1531 | 1450 | 1493 | 800  | 400 |     | 339 | 639  | 970  |      |
| 1150 | 1631 | 1530 | 1558 | 850  | 425 | /   | 355 | 673  | 1020 |      |
| 1200 | 1681 | 1600 | 1625 | 900  | 450 |     | 342 | 706  | 1070 |      |
| 1250 | 1731 | 1650 | 1693 | 950  | 475 |     | 359 | 739  | 1120 |      |
| 1300 | 1831 | 1730 | 1758 | 1000 | 500 |     | 375 | 773  | 1170 | /    |
| 1350 | 1881 | 1800 | 1825 | 1050 | 525 |     | 392 | 806  | 1220 |      |
| 1400 | 1931 | 1850 | 1893 | 1100 | 550 |     | 409 | 839  | 1270 |      |
| 1450 | 2031 | 1930 | 1958 | 1150 | 575 |     | 425 | 873  | 1320 |      |
| 1500 | 2081 | 2000 | 2025 | 1200 | 600 |     | 442 | 906  | 1370 |      |
| 1550 | 2131 | 2050 | 2093 | 1250 | 417 | 417 | 459 | 939  | 1420 |      |
| 1600 | 2231 | 2130 | 2158 | 1300 | 433 | 433 | 475 | 973  | 1470 |      |
| 1650 | 2281 | 2200 | 2225 | 1350 | 450 | 450 | 492 | 1006 | 1520 |      |
| 1700 | 2331 | 2250 | 2293 | 1400 | 467 | 467 |     | 1035 | 1570 |      |
| 1750 | 2431 | 2330 | 2358 | 1450 | 483 | 483 | 500 | 1060 | 1620 |      |
| 1800 | 2481 | 2400 | 2425 | 1500 | 500 | 500 |     | 890  | 1280 | 1670 |
| 1850 | 2531 | 2450 | 2493 | 1550 | 517 | 517 |     | 907  | 1313 | 1720 |

## CERTIFIED DIMENSIONS DIMENSIONI CERTIFICATE

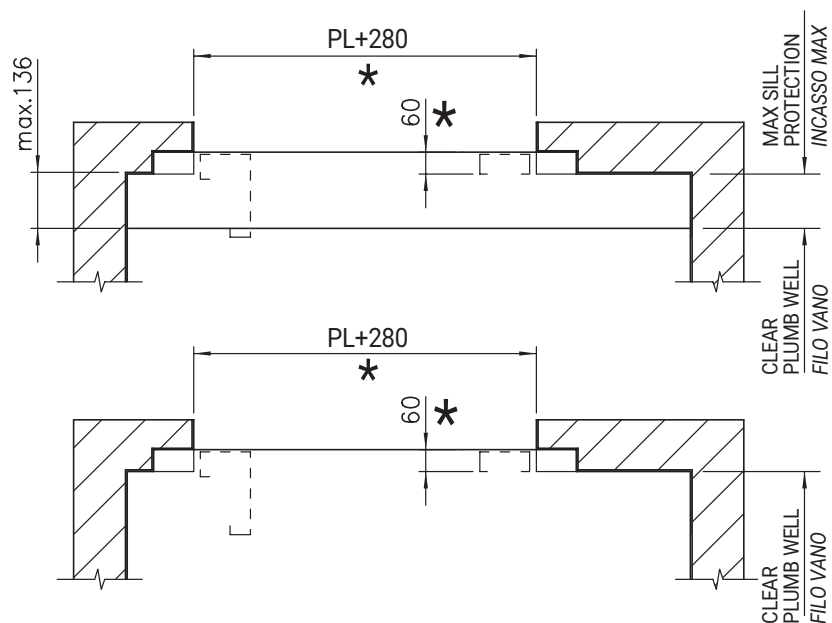
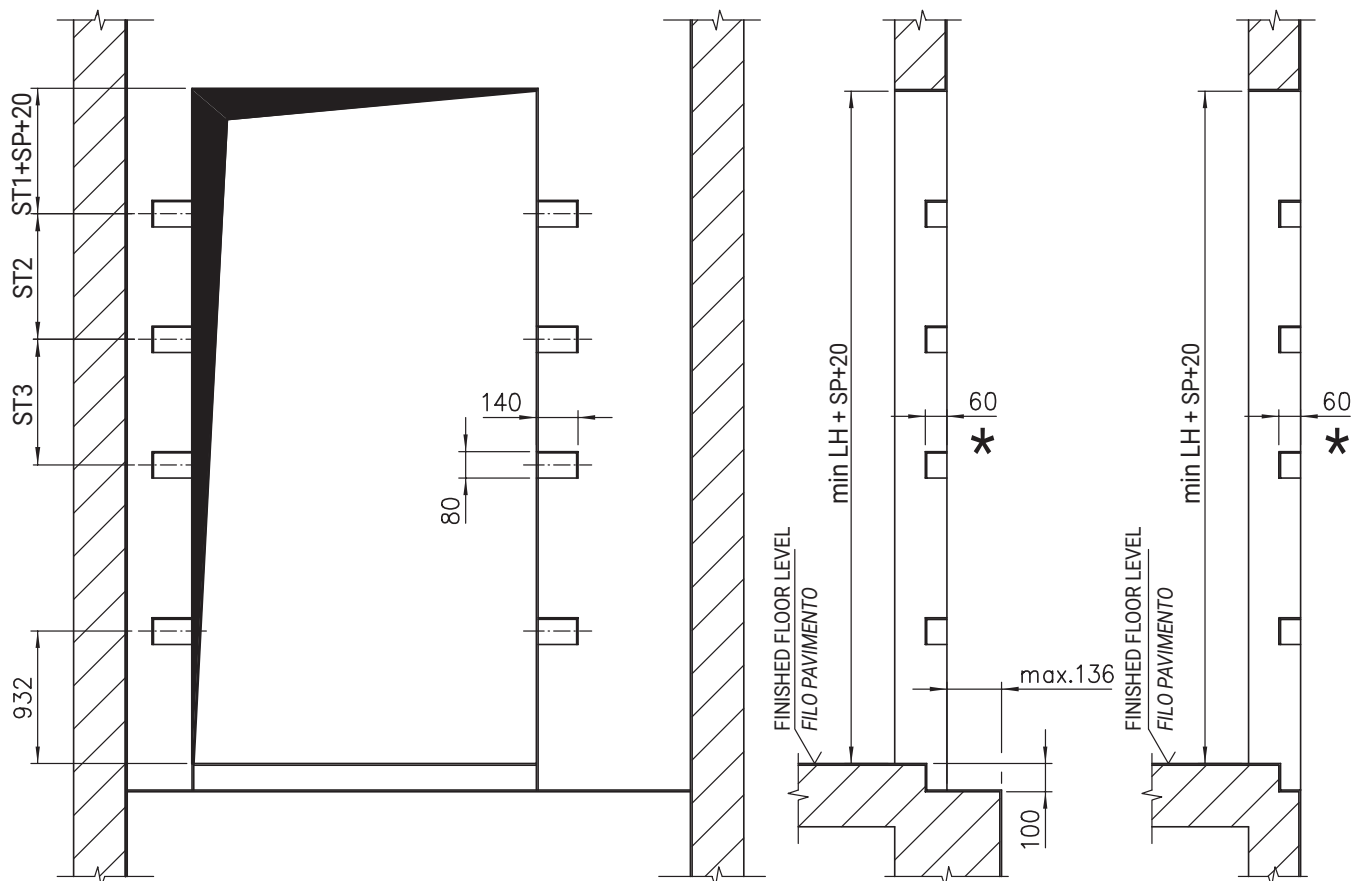
|           |        |                   |
|-----------|--------|-------------------|
| DIN 18091 | IP     | max. 2800         |
|           | LH     | max. 2500         |
|           | LH+SP  | max. 2650         |
|           | SF>150 | with double plate |
|           | SB>150 | con tamburatura   |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 4.3

SHAFT WALL FOR THREE PANELS TELESCOPIC LANDING DOOR, TYPE 31/R-L  
VANO MURATURA PER PORTA TELESCOPICA 3 ANTE, TIPO 31/R-L



| LH        | ST1          | ST2 | ST3 |
|-----------|--------------|-----|-----|
| 2000÷2100 | (LH/2)-782.5 | /   | /   |
| 2150÷2450 | LH-1783      | /   | /   |
| 2500÷3400 | 217          | 750 | 850 |
| 3450÷3800 |              |     |     |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |









# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.1.t

FOUR PANELS CENTRAL OPENING CAR DOOR, TYPE 42/C PL=1300÷3200

PORTA DI CABINA 4 ANTE OPPOSTE, TIPO 42/C PL=1300÷3200

|         | PL  | C   | C1  | C2 | D    | D1  | D2  | D3  | D4 | D5  | D6  | M1  | GM   | P    | GW   | WS   |
|---------|-----|-----|-----|----|------|-----|-----|-----|----|-----|-----|-----|------|------|------|------|
| ** 1300 |     |     |     |    |      |     |     |     |    |     |     |     | 2055 | 2040 | 2000 | 1950 |
| ** 1350 |     |     |     |    |      |     |     |     |    |     |     |     | 2105 | 2090 | 2075 | 2025 |
| ** 1400 |     |     |     |    | 1424 | /   | /   | 225 | 62 |     |     | 820 | 2205 | 2190 | 2150 | 2100 |
| ** 1450 |     |     |     |    |      |     |     |     |    |     |     |     | 2255 | 2240 | 2225 | 2175 |
| ** 1500 |     | 550 | /   |    |      |     |     |     |    |     |     |     | 2305 | 2290 | 2300 | 2250 |
| 1550    |     |     |     |    |      |     |     |     |    |     |     |     | 2355 | 2340 | 2375 | 2325 |
| 1600    |     |     |     |    |      |     |     |     |    |     |     |     | 2405 | 2390 | 2450 | 2400 |
| 1650    |     |     |     |    | 974  |     | 163 |     |    | /   |     |     | 2455 | 2440 | 2525 | 2475 |
| ** 1700 |     |     |     |    |      |     |     |     |    |     |     | 610 | 2655 | 2640 | 2600 | 2550 |
| ** 1750 |     |     |     |    |      |     |     |     |    |     |     |     | 2705 | 2690 | 2675 | 2625 |
| ** 1800 |     |     |     |    |      |     |     |     |    |     |     |     | 2755 | 2740 | 2750 | 2700 |
| 1850    |     |     |     |    |      |     |     |     |    |     |     |     | 2805 | 2790 | 2825 | 2775 |
| 1900    |     |     |     |    |      |     |     | /   |    |     |     |     | 2855 | 2840 | 2900 | 2850 |
| 1950    |     |     |     |    |      |     |     |     |    |     |     |     | 2905 | 2890 | 2975 | 2925 |
| ** 2000 |     |     |     |    |      |     |     |     |    |     |     |     | 3105 | 3090 | 3050 | 3000 |
| ** 2050 |     | 500 | 500 | /  | 1850 |     |     |     |    |     | /   |     | 3155 | 3140 | 3125 | 3075 |
| ** 2100 |     |     |     |    |      |     |     |     |    |     |     |     | 3205 | 3190 | 3200 | 3150 |
| 2150    |     |     |     |    |      |     |     |     |    |     |     |     | 3255 | 3240 | 3275 | 3225 |
| 2200    |     |     |     |    |      |     |     |     |    |     |     |     | 3305 | 3290 | 3350 | 3300 |
| 2250    |     |     |     |    |      |     |     |     |    |     |     |     | 3355 | 3340 | 3425 | 3375 |
| ** 2300 |     |     |     |    |      |     |     |     |    |     |     |     | 3555 | 3540 | 3500 | 3450 |
| ** 2350 |     |     |     |    |      |     |     |     |    |     |     |     | 3605 | 3590 | 3575 | 3525 |
| ** 2400 |     |     |     |    |      |     |     |     |    |     |     |     | 3655 | 3640 | 3650 | 3600 |
| 2450    |     |     |     |    |      |     |     |     |    |     |     |     | 3705 | 3690 | 3725 | 3675 |
| 2500    |     |     |     |    |      |     |     |     |    |     |     |     | 3755 | 3740 | 3800 | 3750 |
| 2550    |     |     |     |    |      |     |     |     | /  | 500 |     | 800 | 3805 | 3790 | 3875 | 3825 |
| ** 2600 | 486 | 486 |     |    |      | 225 | /   |     |    |     |     |     | 4005 | 3990 | 3950 | 3900 |
| ** 2650 |     |     |     |    |      |     |     |     |    |     |     |     | 4055 | 4040 | 4025 | 3975 |
| ** 2700 |     |     |     |    |      |     |     |     |    |     |     |     | 4105 | 4090 | 4100 | 4050 |
| 2750    |     |     |     |    |      |     |     |     |    |     |     |     | 4155 | 4140 | 4175 | 4125 |
| 2800    |     |     |     |    | 2350 |     |     | 238 |    |     |     |     | 4205 | 4190 | 4250 | 4200 |
| 2850    | 428 | 428 | 428 |    |      |     |     |     |    |     |     |     | 4255 | 4240 | 4325 | 4275 |
| ** 2900 | 463 | 463 | 463 |    |      |     |     |     |    |     |     |     | 4455 | 4440 | 4400 | 4350 |
| ** 2950 | 469 | 469 | 469 |    |      |     |     |     |    |     |     |     | 4505 | 4490 | 4475 | 4425 |
| ** 3000 | 474 | 474 | 474 |    |      |     |     |     |    |     |     |     | 4555 | 4540 | 4550 | 4500 |
| 3050    | 480 | 480 | 480 |    |      |     |     |     |    |     |     |     | 4605 | 4590 | 4625 | 4575 |
| 3100    | 486 | 486 | 486 |    |      |     |     |     |    |     | 500 |     | 4655 | 4640 | 4700 | 4650 |
| 3150    | 491 | 491 | 491 |    |      |     |     |     |    |     |     |     | 4705 | 4690 | 4775 | 4725 |
| ** 3200 | 497 | 497 | 497 |    |      |     |     |     |    |     |     |     | 4905 | 4890 | 4850 | 4800 |

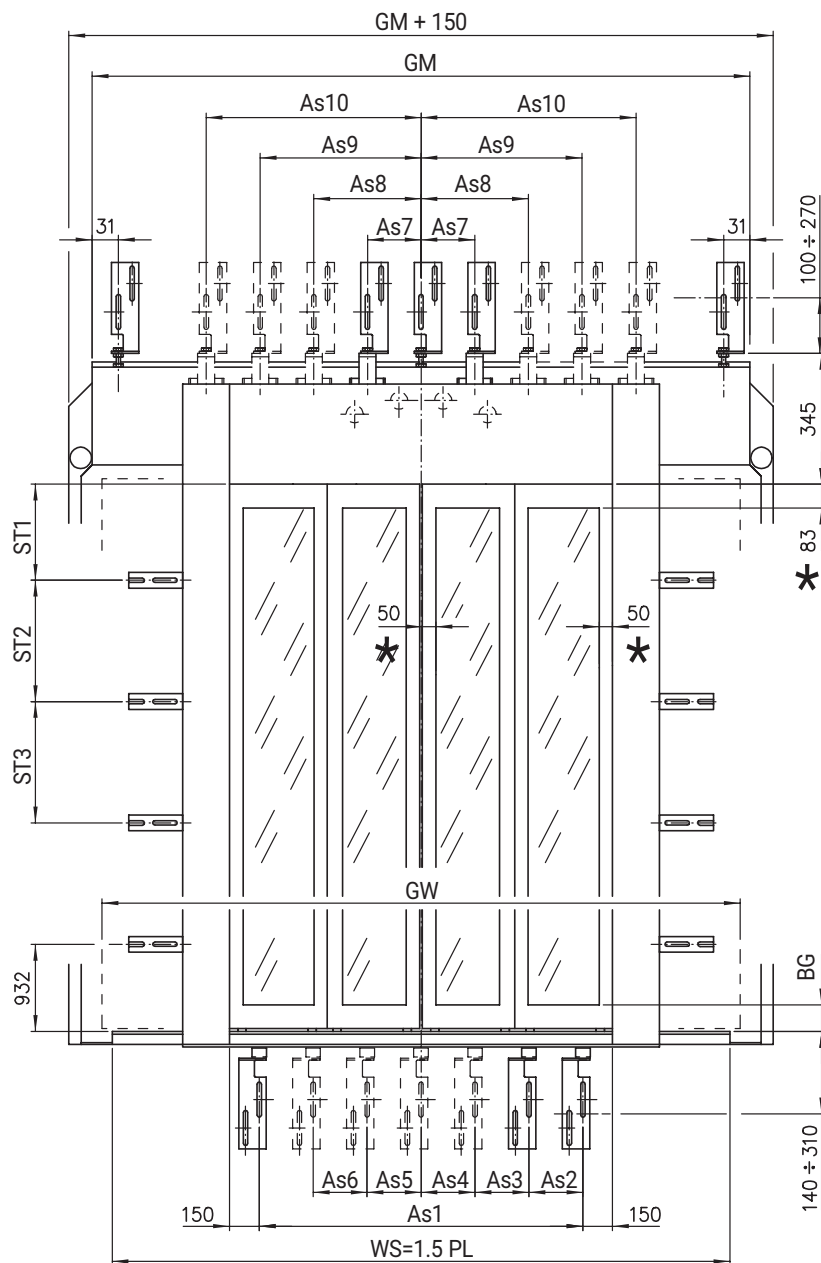
| CAR DOOR TOTAL WEIGHT<br>PESO TOTALE PORTA DI CABINA<br>kg<br>LH=2000 |     |      |     |
|---|-----|------|-----|
| PL  | (1) | PL   | (1) |
| 1300  | 275 | 2300 | 422 |
| 1350  | 280 | 2350 | 426 |
| 1400  | 284 | 2400 | 460 |
| 1450  | 287 | 2450 | 463 |
| 1500  | 303 | 2500 | 467 |
| 1550  | 307 | 2550 | 481 |
| 1600  | 310 | 2600 | 483 |
| 1650  | 313 | 2650 | 487 |
| 1700  | 318 | 2700 | 490 |
| 1750  | 321 | 2750 | 495 |
| 1800  | 358 | 2800 | 398 |
| 1850  | 363 | 2850 | 445 |
| 1900  | 389 | 2900 | 451 |
| 1950  | 392 | 2950 | 455 |
| 2000  | 399 | 3000 | 461 |
| 2050  | 404 | 3050 | 464 |
| 2100  | 408 | 3100 | 469 |
| 2150  | 410 | 3150 | 474 |
| 2200  | 415 | 3200 | 478 |
| 2250  | 419 |      |     |

\*\* ATTENTION: GM > GW  
ATTENZIONE: GM > GW

(1) WEIGHTS FOR DOORS WITH GLASS AND GLASS-FRAMED PANELS  
PESI PER PORTE CON ANTE IN VETRO E VETRATE

|                  |                |
|------------------|----------------|
| Code/Codice      | TC.2.002002.EN |
| Version/Versione | D              |
| Date/Data        | 26.07.2021     |
| Page/Pagina      | 5.2            |

FOUR PANELS CENTRAL OPENING LANDING DOOR, TYPE 41/C PL=1300÷3200 STANDARD AND SHIELD PRO EXECUTION  
PORTA DI PIANO CENTRALE 4 ANTE, TIPO 41/C PL=1300÷3200 STANDARD ED ESECUZIONE SHIELD PRO

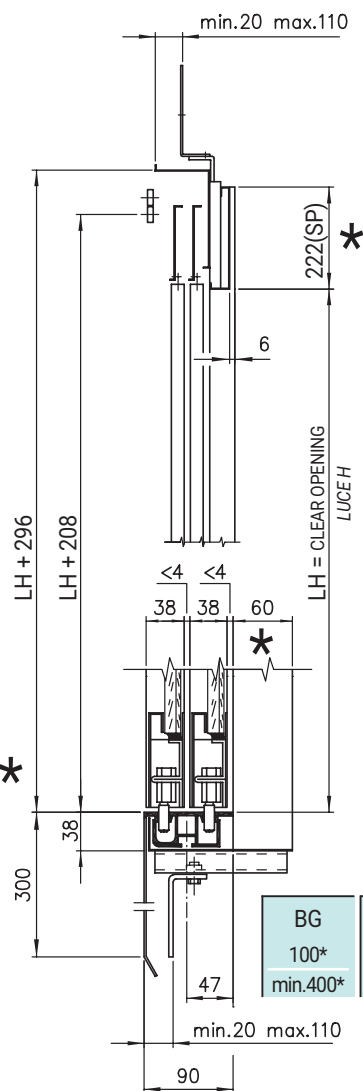


FOR SCHEDULE SEE PAGE 5.2.t  
TABELLA VARIABILI A PAG. 5.2.t

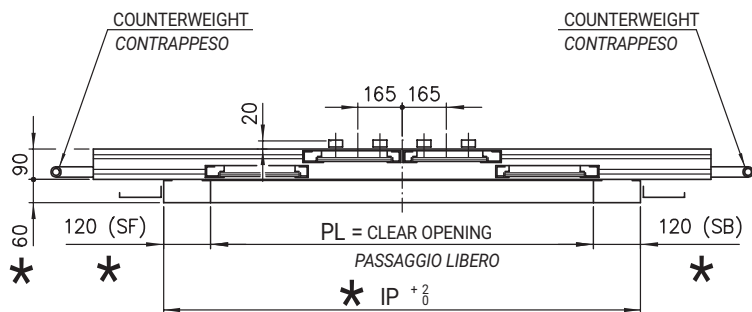
\* DIMENSIONS ARE CHANGEABLE  
ON REQUEST

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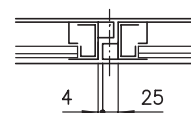
LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA



|            |  |
|------------|--|
| BG<br>100* | Execution<br><i>Esecuzione</i><br>Standard |
| min.400*   | Shield Pro                                 |



| LH        | ST1          | ST2 | ST3 |
|-----------|--------------|-----|-----|
| 2000÷2100 | (LH/2)-782.5 | /   | /   |
| 2150÷2450 | LH-1783      |     |     |
| 2500÷3400 | 217          | 750 | 850 |
| 3450÷3500 |              |     |     |



CHANGING ON REQUEST  
VARIANTE A RICHIESTA

RUNBY  
EXTRACORSA



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 28.05.2012  
Page/Pagina 5.2.t

FOUR PANELS CENTRAL OPENING LANDING DOOR, TYPE 41/C PL=1300÷3200

PORTA DI PIANO CENTRALE 4 ANTE, TIPO 41/C PL=1300÷3200

| PL   | GM   | GW   | As1  | As2 | As3 | As4 | As5 | As6 | As7 | As8 | As9  | As10 |
|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1300 | 2130 | 2000 | 1000 | 575 |     |     |     |     | 520 |     |      |      |
| 1350 | 2180 | 2075 | 1050 | 600 |     |     |     |     | 545 | /   |      |      |
| 1400 | 2280 | 2150 | 1100 | 367 | 367 |     |     |     | 570 |     |      |      |
| 1450 | 2330 | 2225 | 1150 | 383 | 383 |     |     |     | 267 | 595 |      |      |
| 1500 | 2380 | 2300 | 1200 | 400 | 400 |     |     |     | 279 | 620 |      |      |
| 1550 | 2430 | 2375 | 1250 | 417 | 417 |     |     |     | 292 | 645 |      |      |
| 1600 | 2480 | 2450 | 1300 | 433 | 433 |     |     |     | 304 | 670 |      |      |
| 1650 | 2530 | 2525 | 1350 | 450 | 450 |     |     |     | 317 | 695 | /    |      |
| 1700 | 2730 | 2600 | 1400 | 467 | 467 | /   |     |     | 329 | 720 |      |      |
| 1750 | 2780 | 2675 | 1450 | 483 | 483 |     |     |     | 342 | 745 |      |      |
| 1800 | 2830 | 2750 | 1500 | 500 | 500 |     |     |     | 272 | 770 |      |      |
| 1850 | 2880 | 2825 | 1550 | 517 | 517 |     |     |     | 280 | 795 |      |      |
| 1900 | 2930 | 2900 | 1600 | 533 | 533 |     | /   |     | 289 | 820 |      |      |
| 1950 | 2980 | 2975 | 1650 | 550 | 550 |     |     |     | 297 | 845 |      |      |
| 2000 | 3180 | 3050 | 1700 | 567 | 567 |     |     |     | 305 | 870 |      |      |
| 2050 | 3230 | 3125 | 1750 | 583 | 583 |     |     |     | 314 | 589 | 895  |      |
| 2100 | 3280 | 3200 | 1800 | 600 | 600 |     |     |     | 292 | 606 | 920  |      |
| 2150 | 3330 | 3275 | 1850 | 500 | 500 | 425 |     |     | 300 | 623 | 945  |      |
| 2200 | 3380 | 3350 | 1900 | 513 | 513 | 438 |     |     | 309 | 639 | 970  |      |
| 2250 | 3430 | 3425 | 1950 | 525 | 525 | 450 |     |     | 317 | 656 | 995  |      |
| 2300 | 3630 | 3500 | 2000 | 538 | 538 | 463 |     |     | 325 | 673 | 1020 |      |
| 2350 | 3680 | 3575 | 2050 | 550 | 550 | 475 |     | /   | 334 | 689 | 1045 |      |
| 2400 | 3730 | 3650 | 2100 | 563 | 563 | 488 |     |     | 342 | 706 | 1070 |      |
| 2450 | 3780 | 3725 | 2150 | 575 | 575 | 500 |     |     | 350 | 723 | 1095 | /    |
| 2500 | 3830 | 3800 | 2200 | 588 | 588 | 513 |     |     | 359 | 739 | 1120 |      |
| 2550 | 3880 | 3875 | 2250 | 600 | 600 | 525 |     |     | 367 | 756 | 1145 |      |
| 2600 | 4080 | 3950 | 2300 | 460 | 460 | 460 | 460 |     | 375 | 773 | 1170 |      |
| 2650 | 4130 | 4025 | 2350 | 470 | 470 | 470 | 470 |     | 384 | 789 | 1195 |      |
| 2700 | 4180 | 4100 | 2400 | 480 | 480 | 480 | 480 |     | 392 | 806 | 1220 |      |
| 2750 | 4230 | 4175 | 2450 | 490 | 490 | 490 | 490 |     | 400 | 823 | 1245 |      |
| 2800 | 4280 | 4250 | 2500 | 500 | 500 | 500 | 500 |     | 409 | 839 | 1270 |      |
| 2850 | 4330 | 4325 | 2550 | 510 | 510 | 510 | 510 |     | 417 | 856 | 1295 |      |
| 2900 | 4530 | 4400 | 2600 | 520 | 520 | 520 | 520 |     | 425 | 873 | 1320 |      |
| 2950 | 4580 | 4475 | 2650 | 530 | 530 | 530 | 530 |     | 434 | 889 | 1345 |      |
| 3000 | 4630 | 4550 | 2700 | 540 | 540 | 540 | 540 |     | 442 | 906 | 1370 |      |
| 3050 | 4680 | 4625 | 2750 | 550 | 550 | 550 | 550 |     | 450 | 923 | 1395 |      |
| 3100 | 4730 | 4700 | 2800 | 560 | 560 | 560 | 560 |     | 459 | 939 | 1420 |      |
| 3150 | 4780 | 4775 | 2850 | 570 | 570 | 570 | 570 |     | 467 | 959 | 1445 |      |
| 3200 | 4980 | 4850 | 2900 | 580 | 580 | 580 | 580 |     | 475 | 973 | 1470 |      |

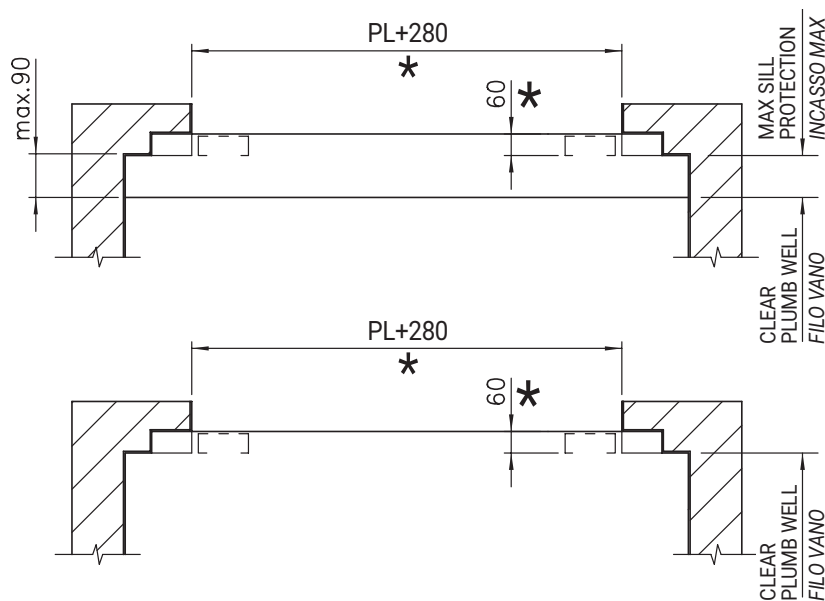
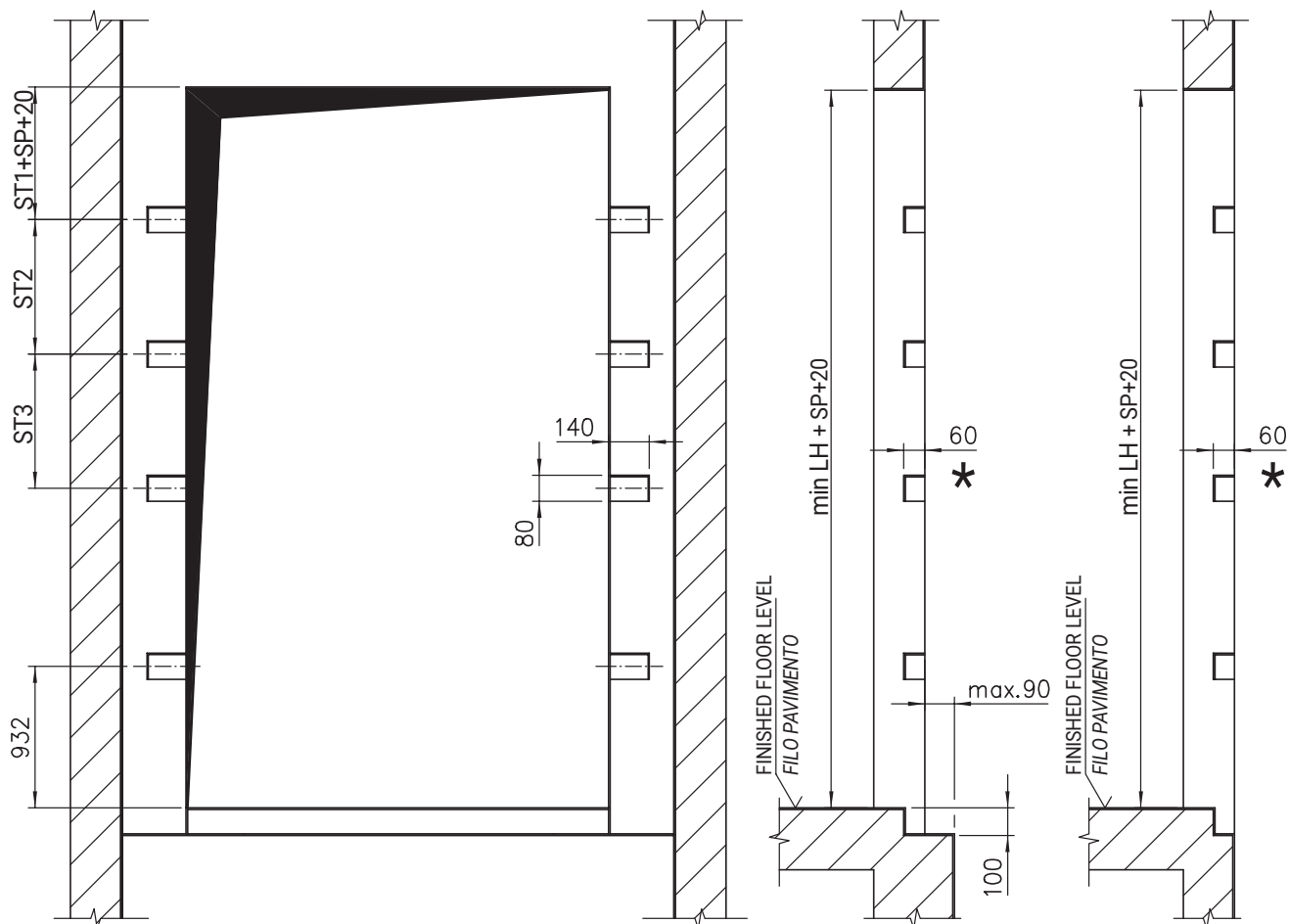
## CERTIFIED DIMENSIONS DIMENSIONI CERTIFICATE

|           |        |                   |
|-----------|--------|-------------------|
| DIN 18091 | IP     | max. 2800         |
|           | LH     | max. 2500         |
|           | LH+SP  | max. 2650         |
|           | SF>150 | with double plate |
|           | SB>150 | con tamburatura   |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.2.1

SHAFT WALL FOR FOUR PANELS CENTRAL OPENING LANDING DOOR, TYPE 41/C  
VANO MURATURA PER PORTA 4 ANTE OPPOSTE, TIPO 41/C



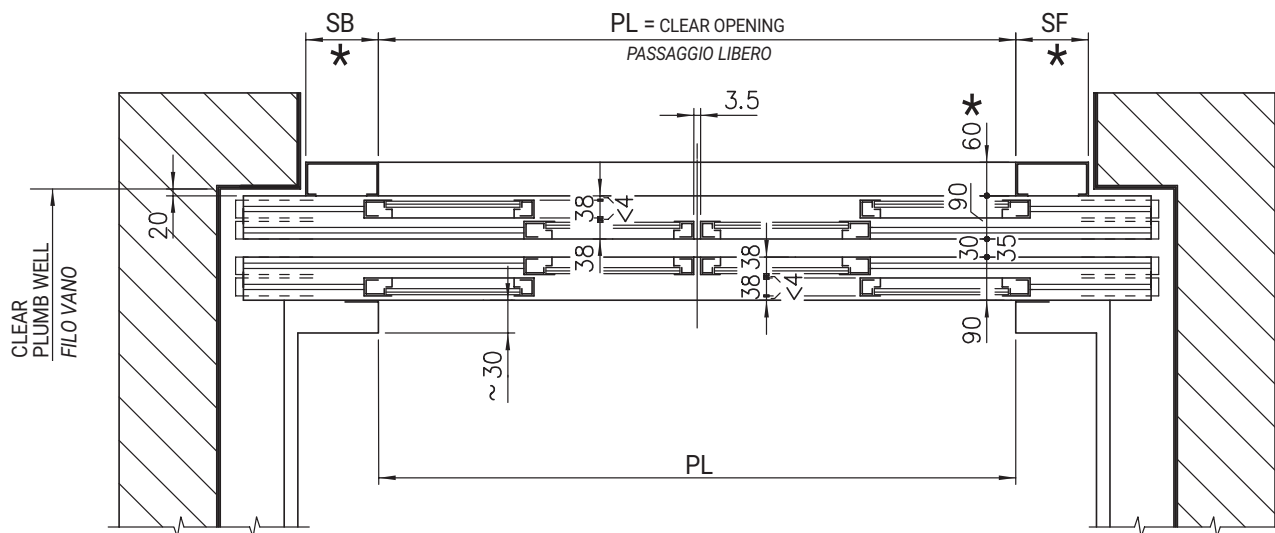
DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

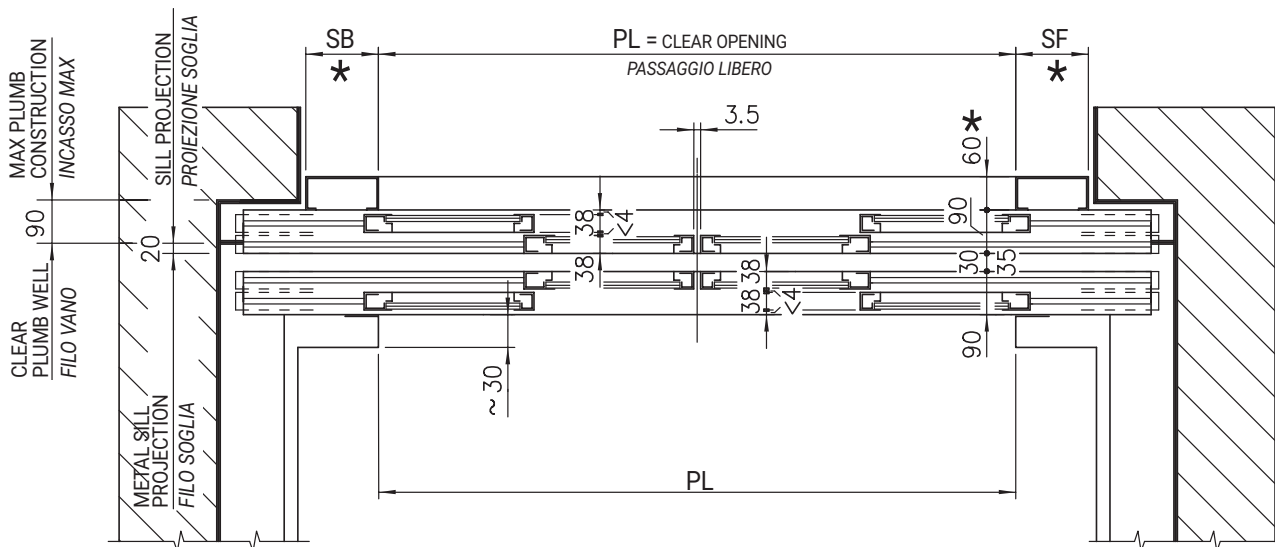
## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.2.2

ARRANGEMENT FOR FOUR PANELS STANDARD CENTRAL OPENING DOOR, TYPE 41-42/C 43-44/R  
ACCOPIAMENTO PER PORTA STANDARD 4 ANTE OPPOSTE, TIPO 41-42/C 43-44/R



WALL INSTALLATION  
MONTAGGIO A SBALZO



NICHE INSTALLATION  
MONTAGGIO IN NICCHIA

DIMENSIONS ARE CHANGEABLE  
ON REQUEST  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA



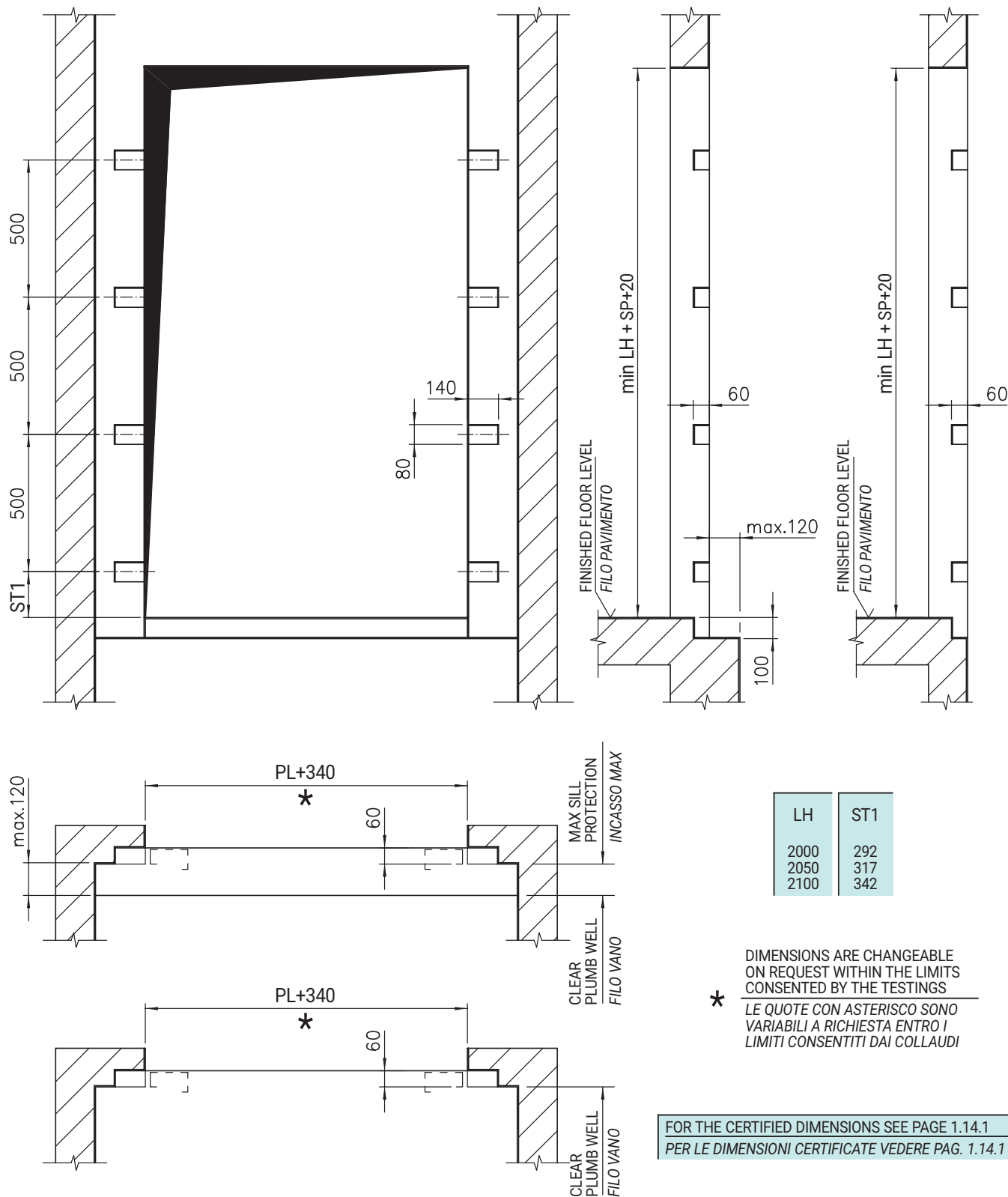


# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.4

## SHAFT WALL FOR FOUR PANELS FIRE-RESISTANT CENTRAL OPENING LANDING DOOR, TYPE 41/C

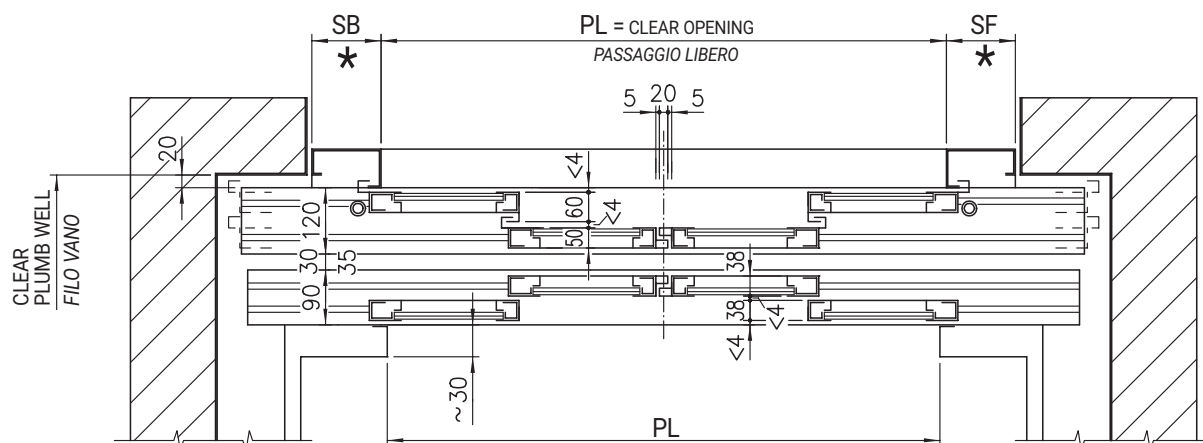
VANO MURATURA PER PORTA 4 ANTE OPPOSITE PARAFIAMMA, TIPO 41/C



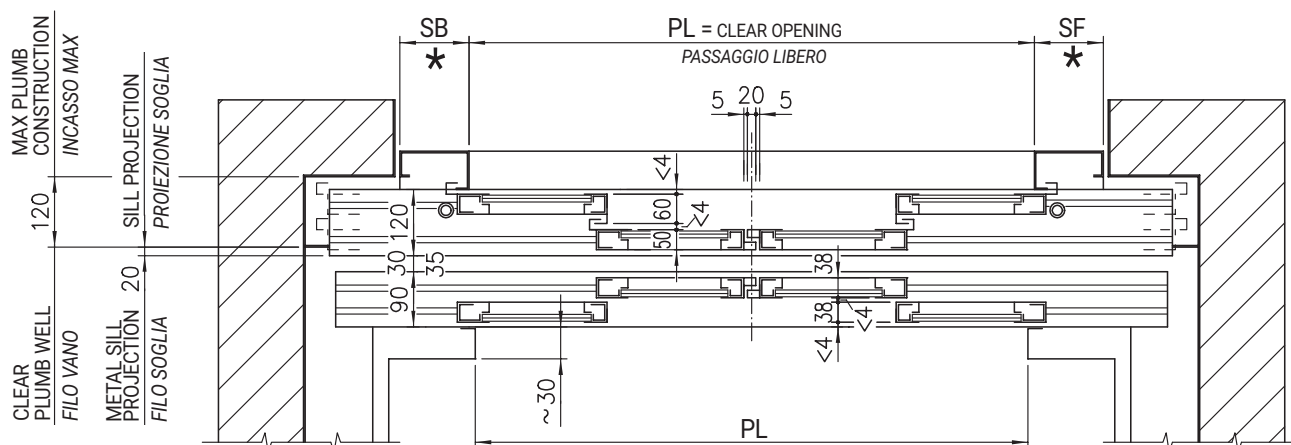
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.4.1

ARRANGEMENT FOR FOUR PANELS FIRE-RESISTANT CENTRAL OPENING DOOR, TYPE 41-42/C  
ACCOPPIAMENTO PER PORTA PARAFIAMMA 4 ANTE OPPOSTE, TIPO 41-42/C



WALL INSTALLATION  
MONTAGGIO A SBALZO



NICHE INSTALLATION  
MONTAGGIO IN NICCHIA

DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

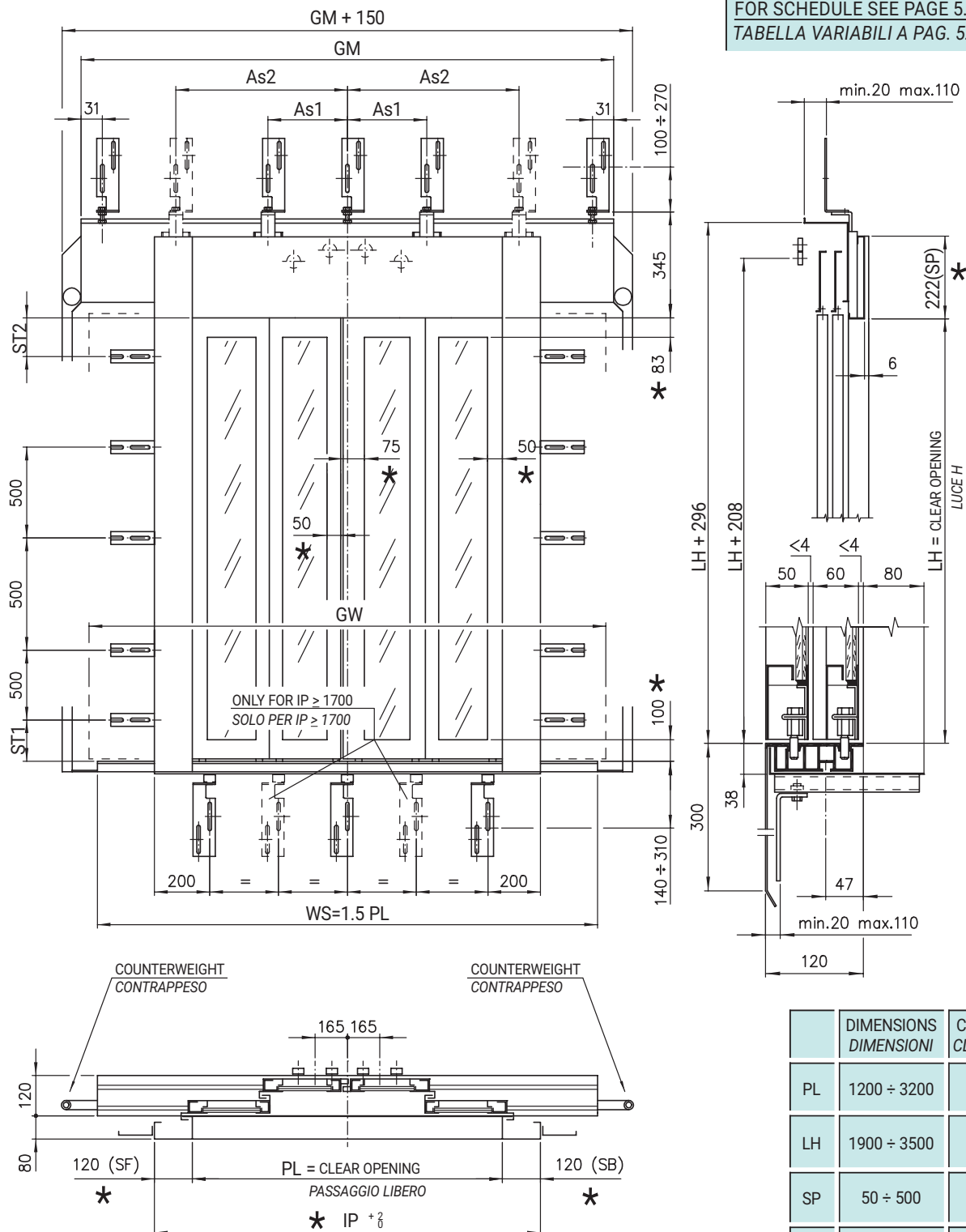
## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.5

FOUR PANELS EN81-58 CLASS "E" FIRE-RESISTANT CE. OPENING LAN. DOOR, TYPE 41/C PL=1300÷2000

PORTA DI PIANO RESISTENTE AL FUOCO EN81-58 CLASSE "E" 4 ANTE OPPOSTE, TIPO 41/C PL=1300÷2000

FOR SCHEDULE SEE PAGE 5.2.t  
TABELLA VARIABILI A PAG. 5.2.t



FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

\* DIMENSIONS ARE CHANGEABLE  
ON REQUEST WITHIN THE LIMITS  
CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA ENTRO I  
LIMITI CONSENTITI DAI COLLAUDI

|    | DIMENSIONS<br>DIMENSIONI | CLASS<br>CLASSE |
|----|--------------------------|-----------------|
| PL | 1200 ÷ 3200              | E90             |
| LH | 1900 ÷ 3500              | E90             |
| SP | 50 ÷ 500                 | E90             |
| SB | 50 ÷ 750                 | E90             |
| SF | 50 ÷ 750                 | E90             |



## AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 06.02.2012  
Page/Pagina 5.5.t

FOUR PANELS EN81-58 CLASS "E" FIRE-RESISTANT CE. OPENING LAN. DOOR, TYPE 41/C PL=1300÷2000  
PORTA DI PIANO RESISTENTE AL FUOCO EN81-58 CLASSE "E" 4 ANTE OPPOSTE, TIPO 41/C PL=1300÷2000

| PL   | GM   | GW   | As1 | As2 | LH   | ST1 | ST2 |
|------|------|------|-----|-----|------|-----|-----|
| 1300 | 2130 | 2040 | 520 |     | 2000 | 292 |     |
| 1350 | 2180 | 2115 | 545 | /   | 2050 | 317 |     |
| 1400 | 2280 | 2190 | 570 |     | 2100 | 342 | /   |
| 1450 | 2330 | 2265 | 267 | 595 | 2150 | 367 |     |
| 1500 | 2380 | 2340 | 279 | 620 | 2200 | 392 |     |
| 1550 | 2430 | 2415 | 292 | 645 | 2250 |     |     |
| 1600 | 2480 | 2490 | 304 | 670 | 2300 |     |     |
| 1650 | 2530 | 2565 | 317 | 695 | 2350 |     |     |
| 1700 | 2730 | 2640 | 329 | 720 | 2400 | 307 | 222 |
| 1750 | 2780 | 2715 | 342 | 745 | 2450 |     |     |
| 1800 | 2830 | 2790 | 272 | 770 | 2500 |     |     |
| 1850 | 2880 | 2865 | 280 | 795 |      |     |     |
| 1900 | 2930 | 2940 | 289 | 820 |      |     |     |
| 1950 | 2980 | 3015 | 297 | 845 |      |     |     |
| 2000 | 3180 | 3090 | 305 | 870 |      |     |     |

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15

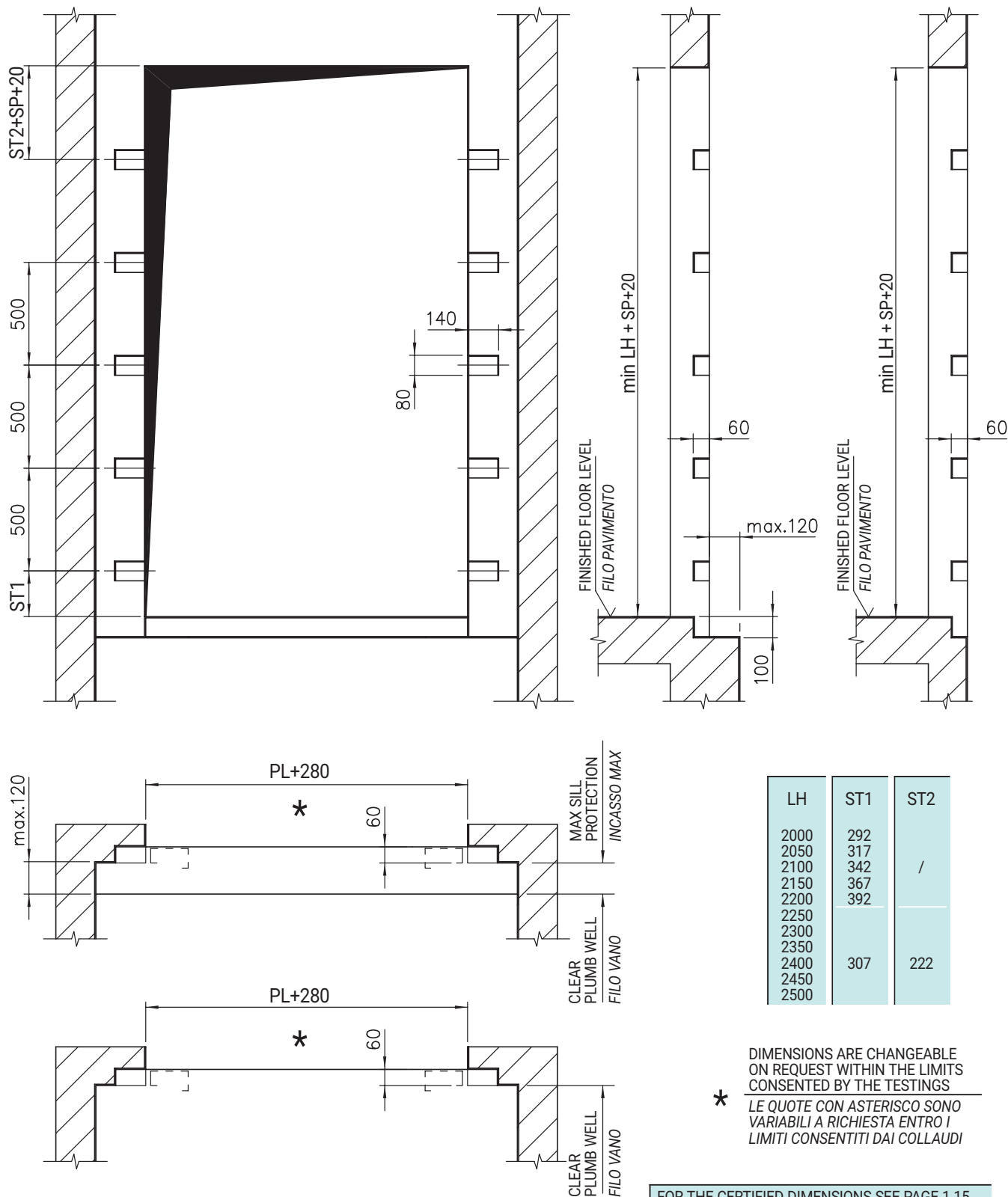
# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 5.6

SHAFT WALL FOR FOUR PANELS EN81-58 CLASS "E" FIRE-RESISTANT CENTRAL OPENING DOOR, TYPE 41/C

VANO MURATURA PER PORTA RESISTENTE AL FUOCO EN81-58 CLASSE "E" 4 ANTE OPPOSTE, TIPO 41/C



DIMENSIONS ARE CHANGEABLE ON REQUEST WITHIN THE LIMITS CONSENTED BY THE TESTINGS  
LE QUOTE CON ASTERISCO SONO VARIABILI A RICHIESTA ENTRO I LIMITI CONSENTITI DAI COLLAUDI

FOR THE CERTIFIED DIMENSIONS SEE PAGE 1.15  
PER LE DIMENSIONI CERTIFICATE VEDERE PAG. 1.15



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 6.1

SIX PANELS CENTRAL OPENING CAR DOOR, TYPE 62/C PL=1800÷3200

PORTE DI CABINA 6 ANTE OPPOSTE, TIPO 62/C PL=1800÷3200

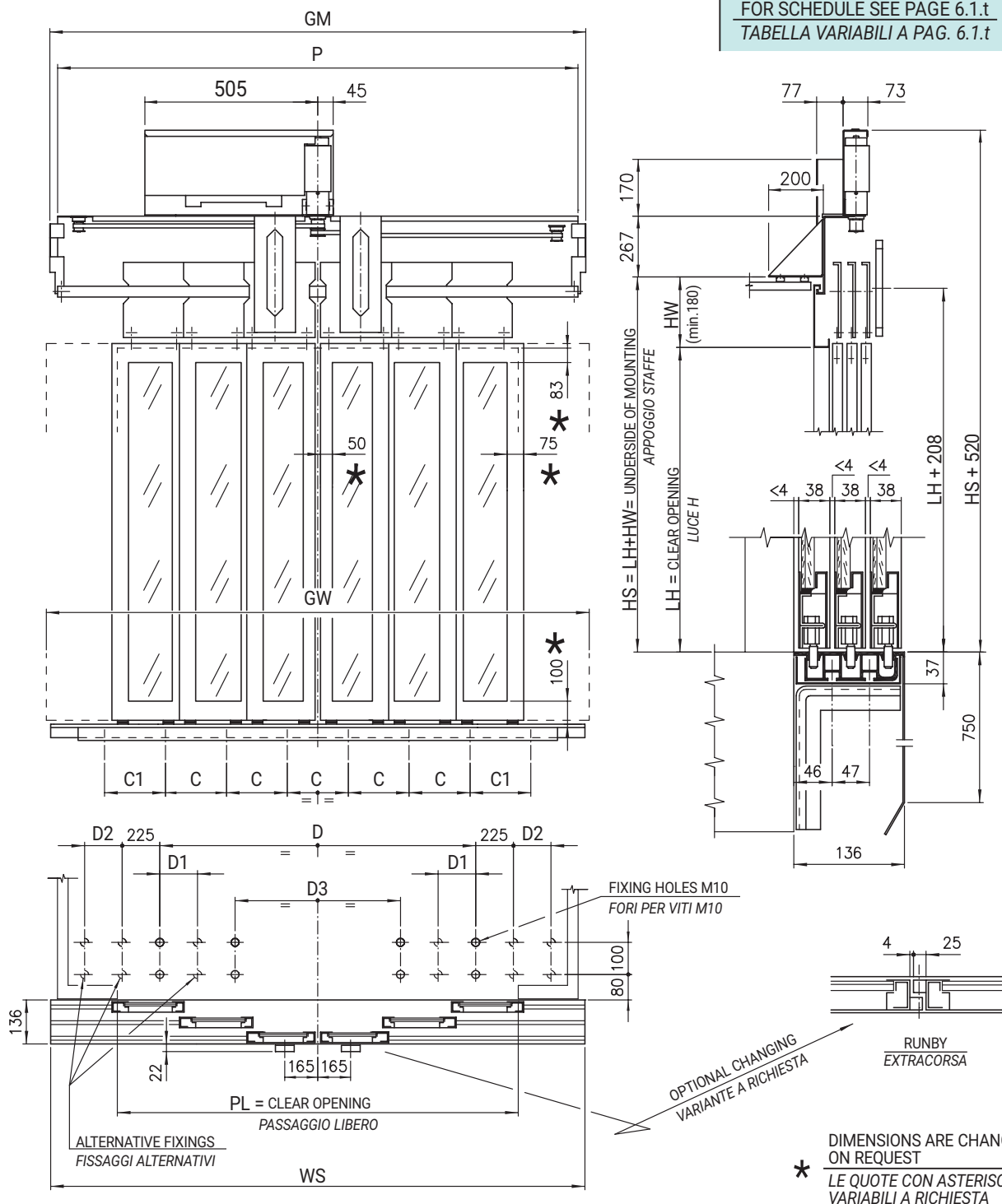
## NOTE

FOR APPLICATION OF MIDI-SUPRA DRIVE SEE PAGE 1.6.2  
APPLICAZIONE MOTORIZZAZIONE MIDI-SUPRA SECONDO PAGINE 1.6.2

WITH C.D.L. DIMENSIONS DON'T CHANGE; DETAIL ON PAGE 1.12 AND 1.13  
CON IL B.F.P. LE DIMENSIONI NON CAMBIANO; DETTAGLIO PAG. 1.12 E 1.13

**A** DETAIL ON PAGE 1.7  
DETTAGLIO PAG. 1.7

FOR SCHEDULE SEE PAGE 6.1.t  
TABELLA VARIABILI A PAG. 6.1.t





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 6.1.t

SIX PANELS CENTRAL OPENING CAR DOOR, TYPE 62/C PL=1800÷3200

PORTE DI CABINA 6 ANTE OPPOSTE, TIPO 62/C PL=1800÷3200

|    | PL   | C   | C1  | D    | D1  | D2  | D3  | M1  | GM   | P    | GW   | WS   |
|----|------|-----|-----|------|-----|-----|-----|-----|------|------|------|------|
| ** | 1800 | 440 |     |      |     |     | /   | 610 | 2505 | 2490 | 2450 | 2400 |
| ** | 1850 | 450 |     |      |     |     |     |     | 2555 | 2540 | 2516 | 2450 |
| ** | 1900 | 460 |     |      |     |     |     |     | 2605 | 2590 | 2583 | 2530 |
| ** | 1950 | 470 |     |      |     |     |     |     | 2655 | 2640 | 2650 | 2600 |
| ** | 2000 | 480 |     |      |     |     |     |     | 2771 | 2756 | 2716 | 2650 |
| ** | 2050 | 490 |     |      |     |     |     |     | 2821 | 2806 | 2783 | 2730 |
| ** | 2100 | 500 |     | 1850 | /   |     |     |     | 2871 | 2856 | 2850 | 2800 |
| ** | 2150 | 510 |     |      |     |     |     |     | 2921 | 2906 | 2916 | 2850 |
| ** | 2200 | 520 |     |      |     |     |     |     | 2971 | 2956 | 2983 | 2930 |
| ** | 2250 | 530 |     |      |     |     |     |     | 3021 | 3006 | 3050 | 3000 |
| ** | 2300 | 410 | /   |      |     |     |     |     | 3171 | 3156 | 3116 | 3050 |
| ** | 2350 | 417 |     |      |     | /   |     |     | 3221 | 3206 | 3183 | 3130 |
| ** | 2400 | 424 |     |      |     |     |     |     | 3271 | 3256 | 3250 | 3200 |
| ** | 2450 | 431 |     |      |     |     |     |     | 3321 | 3306 | 3316 | 3250 |
| ** | 2500 | 439 |     |      |     |     |     |     | 3371 | 3356 | 3383 | 3330 |
| ** | 2550 | 446 |     |      |     |     | 500 | 800 | 3421 | 3406 | 3450 | 3400 |
| ** | 2600 | 453 |     |      |     |     |     |     | 3571 | 3556 | 3516 | 3450 |
| ** | 2650 | 460 |     |      |     |     |     |     | 3621 | 3606 | 3583 | 3530 |
| ** | 2700 | 489 |     |      |     |     |     |     | 3671 | 3656 | 3650 | 3600 |
| ** | 2750 | 493 |     |      |     |     |     |     | 3721 | 3706 | 3716 | 3650 |
| ** | 2800 | 500 |     | 2350 | 238 |     |     |     | 3771 | 3756 | 3783 | 3730 |
| ** | 2850 | 394 | 394 |      |     |     |     |     | 3821 | 3806 | 3850 | 3800 |
| ** | 2900 | 400 | 400 |      |     |     |     |     | 3971 | 3956 | 3916 | 3850 |
| ** | 2950 | 406 | 406 |      |     |     |     |     | 4021 | 4006 | 3983 | 3930 |
| ** | 3000 | 411 | 411 |      |     |     |     |     | 4071 | 4056 | 4050 | 4000 |
| ** | 3050 | 417 | 417 |      |     | 500 |     |     | 4121 | 4106 | 4116 | 4050 |
| ** | 3100 | 422 | 422 |      |     |     |     |     | 4171 | 4156 | 4183 | 4130 |
| ** | 3150 | 428 | 428 |      |     |     |     |     | 4221 | 4206 | 4250 | 4200 |
| ** | 3200 | 433 | 433 |      |     |     |     |     | 4371 | 4356 | 4316 | 4250 |

\*\* ATTENTION: GM > GW  
ATTENZIONE: GM > GW

| CAR DOOR TOTAL WEIGHT       |  |
|-----------------------------|--|
| PESO TOTALE PORTA DI CABINA |  |
| kg                          |  |
| LH=2000                     |  |

| PL   | (1) |
|------|-----|
| 1800 | 332 |
| 1850 | 337 |
| 1900 | 346 |
| 1950 | 350 |
| 2000 | 354 |
| 2050 | 359 |
| 2100 | 363 |
| 2150 | 367 |
| 2200 | 372 |
| 2250 | 376 |
| 2300 | 389 |
| 2350 | 394 |
| 2400 | 399 |
| 2450 | 402 |
| 2500 | 406 |
| 2550 | 410 |
| 2600 | 415 |
| 2650 | 420 |
| 2700 | 431 |
| 2750 | 437 |
| 2800 | 464 |
| 2850 | 469 |
| 2900 | 474 |
| 2950 | 495 |
| 3000 | 483 |
| 3050 | 487 |
| 3100 | 493 |
| 3150 | 496 |
| 3200 | 497 |

(1) WEIGHTS FOR DOORS WITH GLASS AND GLASS-FRAMED PANELS  
PESI PER PORTE CON ANTE IN VETRO E VETRATE



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 6.2

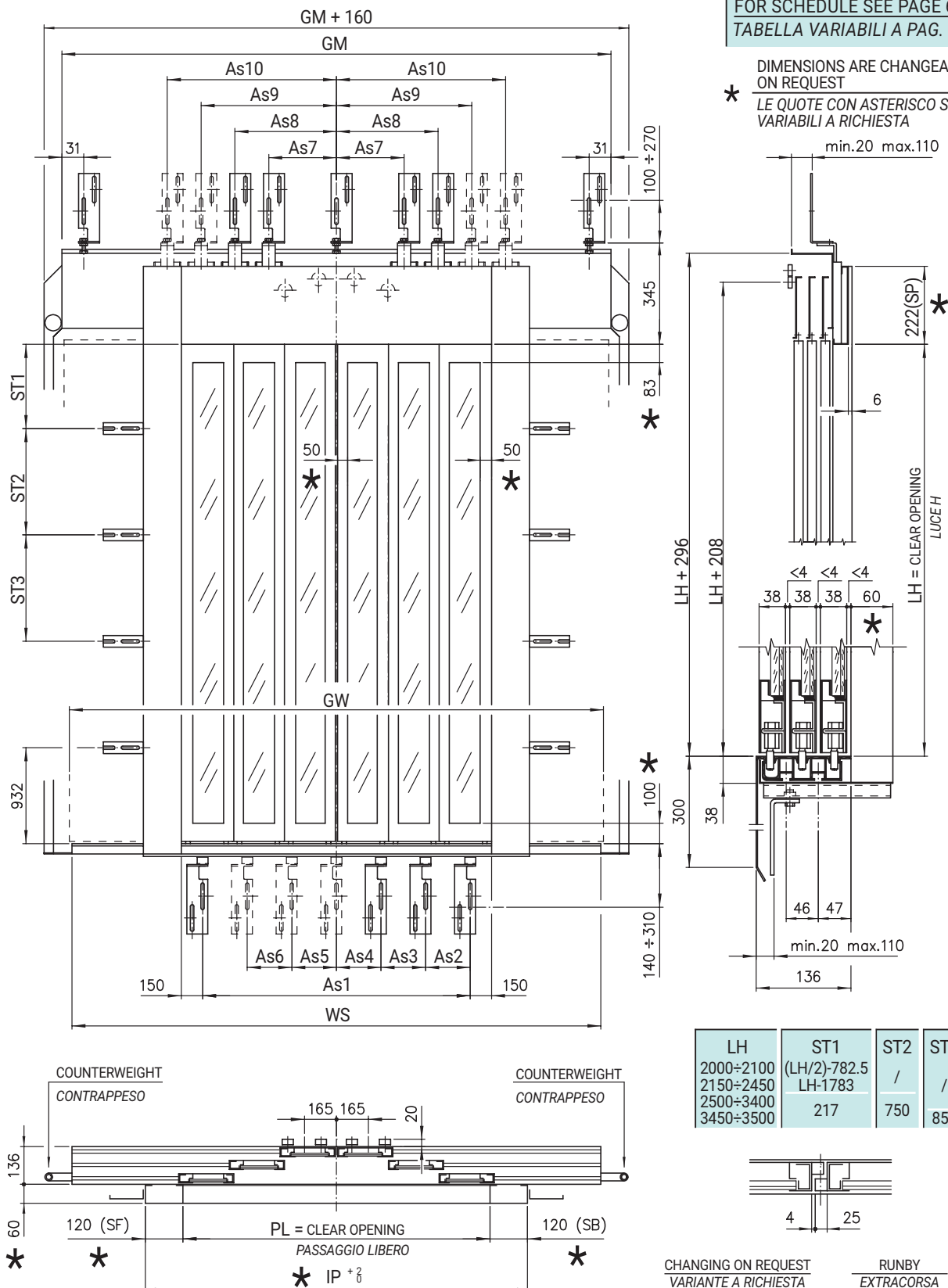
SIX PANELS CENTRAL OPENING LANDING DOOR, TYPE 61/C PL=1800÷3200

PORTA DI PIANO CENTRALE 6 ANTE, TIPO 61/C PL=1800÷3200

FOR SCHEDULE SEE PAGE 6.2.t  
TABELLA VARIABILI A PAG. 6.2.t

DIMENSIONS ARE CHANGEABLE  
ON REQUEST

\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 28.05.2012  
Page/Pagina 6.2.t

SIX PANELS CENTRAL OPENING LANDING DOOR, TYPE 61/C PL=1800÷3200

PORTA DI PIANO CENTRALE 6 ANTE, TIPO 61/C PL=1800÷3200

| PL   | GM   | GW   | WS   | As1  | As2 | As3 | As4 | As5 | As6 | As7 | As8 | As9  | As10 |
|------|------|------|------|------|-----|-----|-----|-----|-----|-----|-----|------|------|
| 1800 | 2580 | 2450 | 2400 | 1500 | 500 | 500 |     |     |     | 272 | 770 |      |      |
| 1850 | 2630 | 2516 | 2450 | 1550 | 517 | 517 |     |     |     | 280 | 795 |      |      |
| 1900 | 2680 | 2583 | 2530 | 1600 | 533 | 533 |     |     |     | 289 | 820 | /    |      |
| 1950 | 2730 | 2650 | 2600 | 1650 | 550 | 550 |     |     |     | 297 | 845 |      |      |
| 2000 | 2846 | 2716 | 2650 | 1700 | 567 | 567 |     |     |     | 305 | 870 |      |      |
| 2050 | 2896 | 2773 | 2730 | 1750 | 583 | 583 |     |     |     | 314 | 895 |      |      |
| 2100 | 2946 | 2850 | 2800 | 1800 | 600 | 600 |     |     |     | 292 | 606 | 895  |      |
| 2150 | 2996 | 2916 | 2850 | 1850 | 500 | 500 | 425 |     |     | 300 | 623 | 920  |      |
| 2200 | 3046 | 3983 | 2930 | 1900 | 513 | 513 | 438 | /   |     | 309 | 639 | 945  |      |
| 2250 | 3096 | 3050 | 3000 | 1950 | 525 | 525 | 450 |     |     | 317 | 656 | 970  |      |
| 2300 | 3246 | 3116 | 3050 | 2000 | 538 | 538 | 463 |     |     | 325 | 673 | 995  |      |
| 2350 | 3296 | 3183 | 3130 | 2050 | 550 | 550 | 475 |     |     | 334 | 689 | 1020 |      |
| 2400 | 3346 | 3250 | 3200 | 2100 | 563 | 563 | 488 |     |     | 342 | 706 | 1045 |      |
| 2450 | 3396 | 3316 | 3250 | 2150 | 575 | 575 | 500 |     |     | 350 | 723 | 1070 |      |
| 2500 | 3446 | 3383 | 3330 | 2200 | 588 | 588 | 513 |     |     | 359 | 739 | 1095 |      |
| 2550 | 3496 | 3450 | 3400 | 2250 | 600 | 600 | 525 |     | /   | 367 | 756 | 1120 |      |
| 2600 | 3646 | 3516 | 3450 | 2300 | 460 | 460 | 460 | 460 |     | 375 | 773 | 1145 |      |
| 2650 | 3696 | 3583 | 3530 | 2350 | 470 | 470 | 470 | 470 |     | 384 | 789 | 1170 |      |
| 2700 | 3746 | 3650 | 3600 | 2400 | 480 | 480 | 480 | 480 |     | 392 | 806 | 1195 |      |
| 2750 | 3796 | 3716 | 3650 | 2450 | 490 | 490 | 490 | 490 |     | 400 | 823 | 1220 | /    |
| 2800 | 3846 | 3783 | 3730 | 2500 | 500 | 500 | 500 | 500 |     | 409 | 839 | 1245 |      |
| 2850 | 3896 | 3850 | 3800 | 2550 | 510 | 510 | 510 | 510 |     | 417 | 856 | 1270 |      |
| 2900 | 4046 | 3916 | 3850 | 2600 | 520 | 520 | 520 | 520 |     | 425 | 873 | 1295 |      |
| 2950 | 4096 | 4983 | 3930 | 2650 | 530 | 530 | 530 | 530 |     | 434 | 889 | 1320 |      |
| 3000 | 4146 | 4050 | 4000 | 2700 | 540 | 540 | 540 | 540 |     | 442 | 906 | 1345 |      |
| 3050 | 4196 | 4116 | 4050 | 2750 | 550 | 550 | 550 | 550 |     | 450 | 923 | 1370 |      |
| 3100 | 4246 | 4183 | 4130 | 2800 | 560 | 560 | 560 | 560 |     | 459 | 939 | 1395 |      |
| 3150 | 4296 | 4250 | 4200 | 2850 | 570 | 570 | 570 | 570 |     | 467 | 959 | 1420 |      |
| 3200 | 4446 | 4316 | 4250 | 2900 | 580 | 580 | 580 | 580 |     | 475 | 973 | 1445 |      |
|      |      |      |      |      |     |     |     |     |     |     |     | 1470 |      |

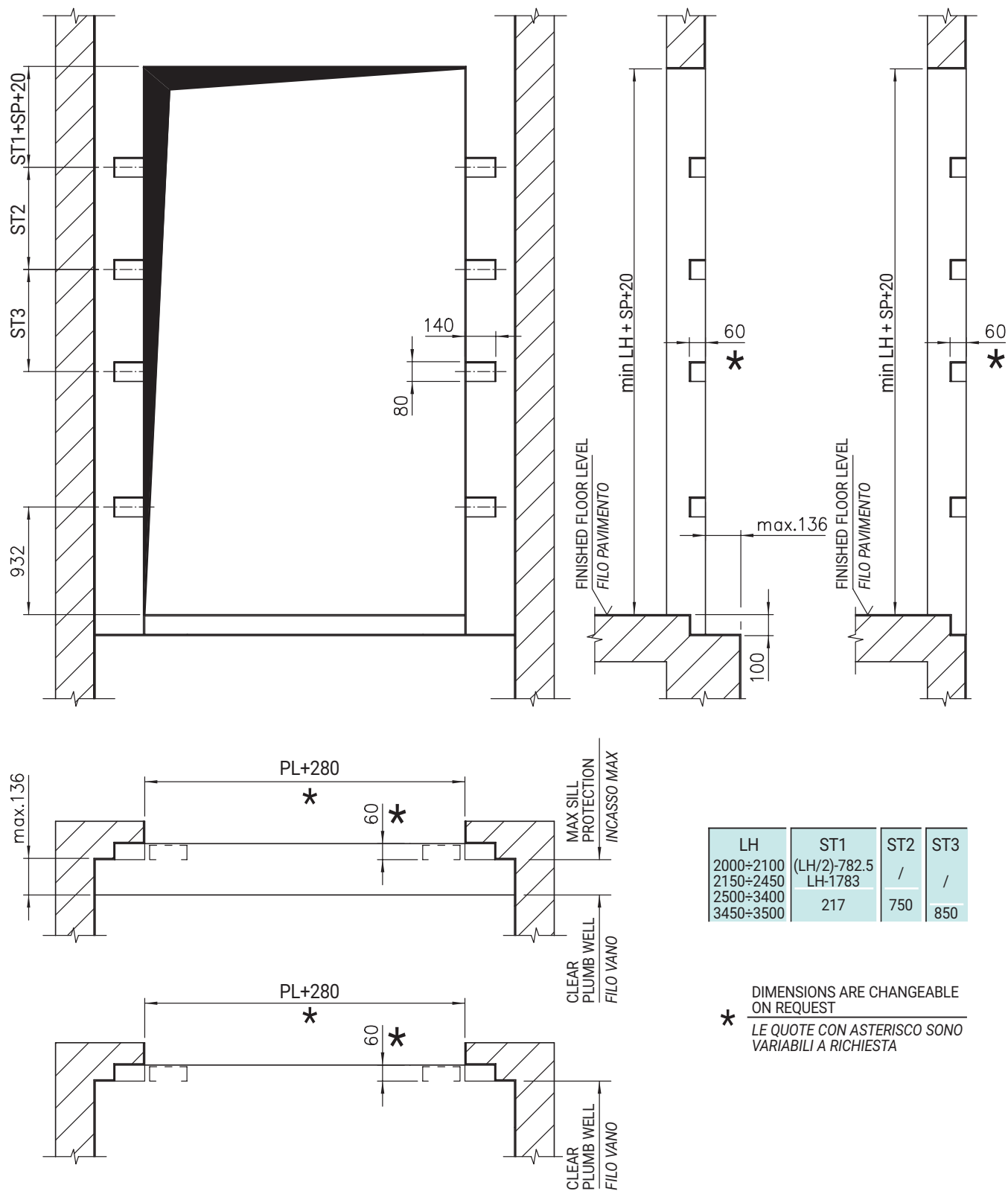
## CERTIFIED DIMENSIONS DIMENSIONI CERTIFICATE

|           |        |                   |
|-----------|--------|-------------------|
| DIN 18091 | IP     | max. 2800         |
|           | LH     | max. 2500         |
|           | LH+SP  | max. 2650         |
|           | SF>150 | with double plate |
|           | SB>150 | con tamburatura   |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 6.3

SHAFT WALL FOR SIX PANELS CENTRAL OPENING LANDING DOOR, TYPE 61/C  
VANO MURATURA PER PORTA 6 ANTE OPPOSTE, TIPO 61/C





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS

## PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 7.1

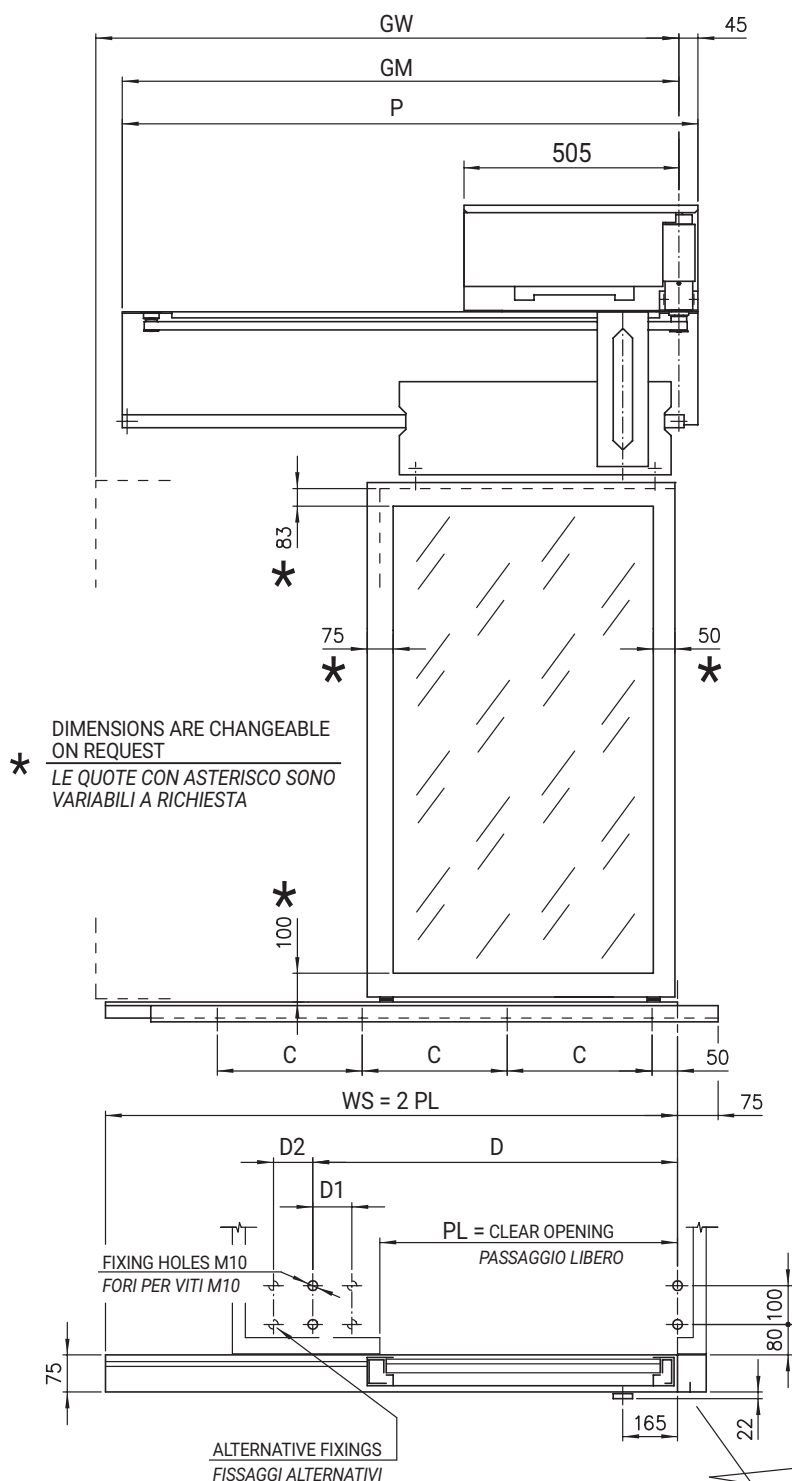
ONE PANEL CAR DOOR, TYPE 72/R-L PL=600÷1400  
PORTA DI CABINA 1 ANTA, TIPO 72/R-L PL=600÷1400

### NOTE

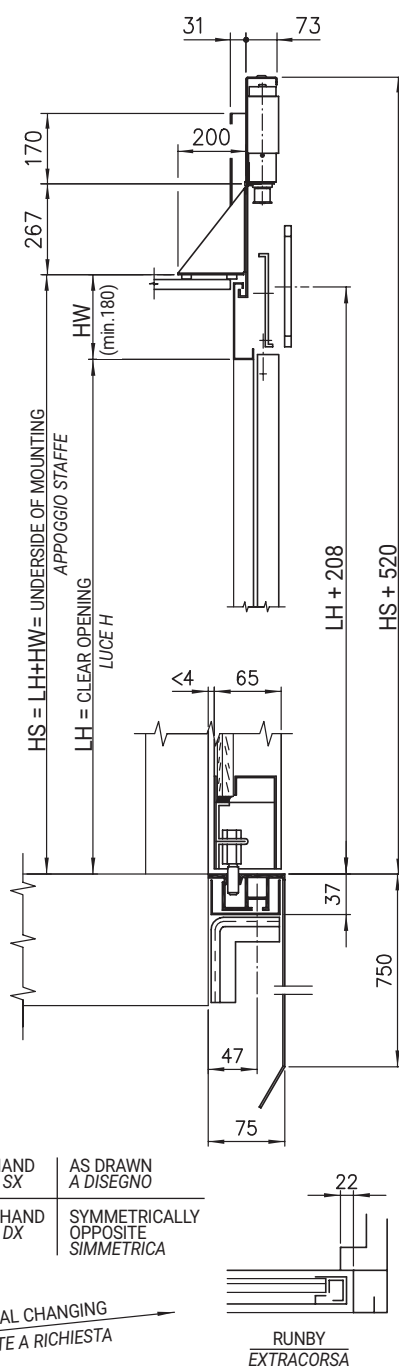
FOR APPLICATION OF MIDI-SUPRA DRIVE SEE PAGE 1.6.2  
APPLICAZIONE MOTORIZZAZIONE MIDI-SUPRA SECONDO PAGINE 1.6.2

WITH C.D.L. DIMENSIONS DON'T CHANGE; DETAIL ON PAGE 1.12 AND 1.13  
CON IL B.F.P. LE DIMENSIONI NON CAMBIANO; DETTAGLIO PAG. 1.12 E 1.13

**A** DETAIL ON PAGE 1.7  
DETTAGLIO PAG. 1.7



FOR SCHEDULE SEE PAGE 7.1.t  
TABELLA VARIABILI A PAG. 7.1.t





# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione A  
Date/Data 06.02.2012  
Page/Pagina 7.1.t

ONE PANEL CAR DOOR, TYPE 72/R-L PL=600÷1400  
PORTA DI CABINA 1 ANTA, TIPO 72/R-L PL=600÷1400

|    | PL   | C   | D    | D1  | D2  | GW   | GM   | P    |
|----|------|-----|------|-----|-----|------|------|------|
| ** | 600  | 250 | 912  | 217 | /   | 1250 | 1283 | 1328 |
| ** | 650  |     |      |     |     | 1350 | 1391 | 1436 |
| ** | 700  | 378 | 1137 |     | 225 | 1450 | 1458 | 1503 |
| ** | 750  | 400 |      |     |     | 1550 | 1583 | 1628 |
| ** | 800  |     |      |     |     | 1650 | 1691 | 1736 |
| ** | 850  | 475 |      |     |     | 1750 | 1758 | 1803 |
| ** | 900  |     |      |     |     | 1850 | 1883 | 1928 |
| ** | 950  | 550 |      |     |     | 1950 | 2008 | 2053 |
| ** | 1000 |     |      | /   | 287 | 2050 | 2108 | 2153 |
| ** | 1050 | 483 |      |     |     | 2150 | 2158 | 2203 |
| ** | 1100 | 495 | 1300 |     |     | 2250 | 2308 | 2353 |
| ** | 1150 | 508 |      |     |     | 2350 | 2358 | 2403 |
| ** | 1200 | 446 |      |     |     | 2450 | 2508 | 2553 |
| ** | 1250 | 456 |      |     |     | 2550 | 2558 | 2603 |
| ** | 1300 | 466 |      |     |     | 2650 | 2708 | 2753 |
| ** | 1350 | 476 |      |     |     | 2750 | 2758 | 2803 |
| ** | 1400 | 486 |      |     |     | 2850 | 2908 | 2953 |

\*\* ATTENTION: GM > GW  
ATTENZIONE: GM > GW

| CAR DOOR TOTAL WEIGHT<br>PESO TOTALE PORTA DI CABINA |
|--|
| kg   |
| LH=2000  |

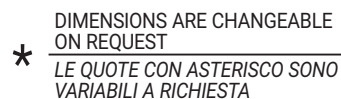
| PL   | (1) |
|------|-----|
| 600  | 142 |
| 650  | 149 |
| 700  | 160 |
| 750  | 135 |
| 800  | 139 |
| 850  | 144 |
| 900  | 152 |
| 950  | 161 |
| 1000 | 169 |
| 1050 | 188 |
| 1100 | 193 |
| 1150 | 198 |
| 1200 | 205 |
| 1250 | 210 |
| 1300 | 214 |
| 1350 | 219 |
| 1400 | 223 |

(1) WEIGHTS FOR DOORS WITH GLASS AND GLASS-FRAMED PANELS  
PESI PER PORTE CON ANTE IN VETRO E VETRATE

|                  |                |
|------------------|----------------|
| Code/Codice      | TC.2.002002.EN |
| Version/Versione | D              |
| Date/Data        | 26.07.2021     |
| Page/Pagina      | 7.2            |

ONE PANEL LANDING DOOR, TYPE 71/R-L PL=600÷1400

PORTA DI PIANO 1 ANTA SCORREVOLE, TIPO 71/R-L PL=600÷1400



22

RUNBY  
EXTRACORSA

**safety** *in* **motion**™

**Soggetto a modifica senza preavviso!**



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione D  
Date/Data 26.07.2021  
Page/Pagina 7.2.t

**New** → ONE PANEL LANDING DOOR, TYPE 71/R-L PL=600÷1400  
PORTA DI PIANO 1 ANTA SCORREVOLE, TIPO 71/R-L PL=600÷1400

| PL   | GM   | GW   | As1  | As2 | As3 | As4  | As5  | As6  | As7  |
|------|------|------|------|-----|-----|------|------|------|------|
| 600  | 1253 | 1250 | 300  |     | 530 |      |      |      |      |
| 650  | 1361 | 1350 | 350  |     | 580 | /    |      |      |      |
| 700  | 1428 | 1450 | 400  |     | 570 |      |      |      |      |
| 750  | 1553 | 1550 | 450  | /   | 620 |      |      |      |      |
| 800  | 1661 | 1650 | 500  |     | 370 | 670  |      | /    |      |
| 850  | 1728 | 1750 | 550  |     | 395 | 720  |      |      |      |
| 900  | 1853 | 1850 | 600  |     | 420 | 770  |      |      |      |
| 950  | 1978 | 1950 | 650  | 325 | 445 | 820  | /    |      | /    |
| 1000 | 2078 | 2050 | 700  | 350 | 470 | 870  |      |      |      |
| 1050 | 2128 | 2150 | 750  | 375 | 495 | 920  |      | 1429 |      |
| 1100 | 2278 | 2250 | 800  | 400 | 520 | 970  |      | 1479 |      |
| 1150 | 2328 | 2350 | 850  | 425 | 545 | 1020 |      | 1579 |      |
| 1200 | 2478 | 2450 | 900  | 450 | 570 | 1070 |      | 1629 |      |
| 1250 | 2528 | 2550 | 950  | 475 | 595 | 1120 |      | 1729 |      |
| 1300 | 2678 | 2650 | 1000 | 500 | 620 | 1170 |      | 1779 |      |
| 1350 | 2728 | 2750 | 1050 | 525 | 645 | 1220 |      | 1929 |      |
| 1400 | 2878 | 2850 | 1100 | 550 | 470 | 870  | 1270 | 1776 | 2282 |

## CERTIFIED DIMENSIONS DIMENSIONI CERTIFICATE

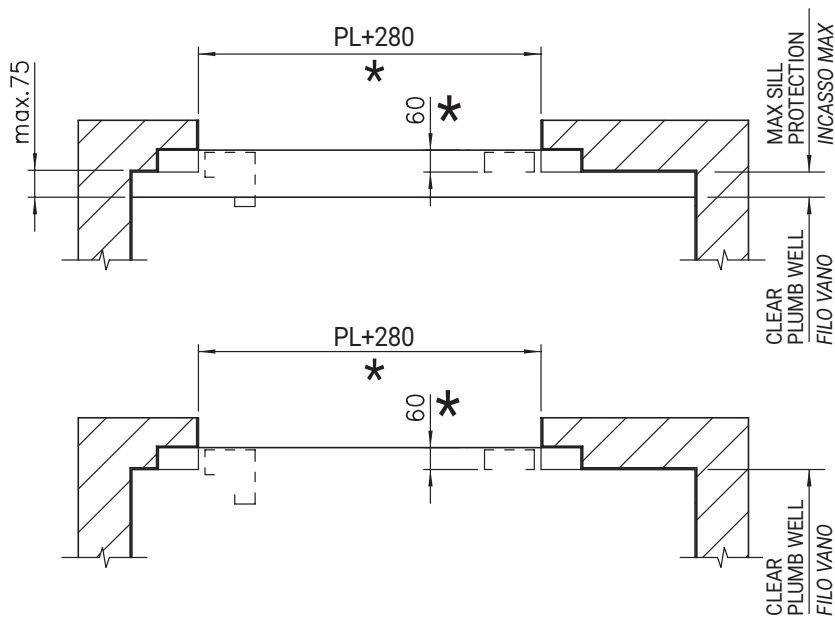
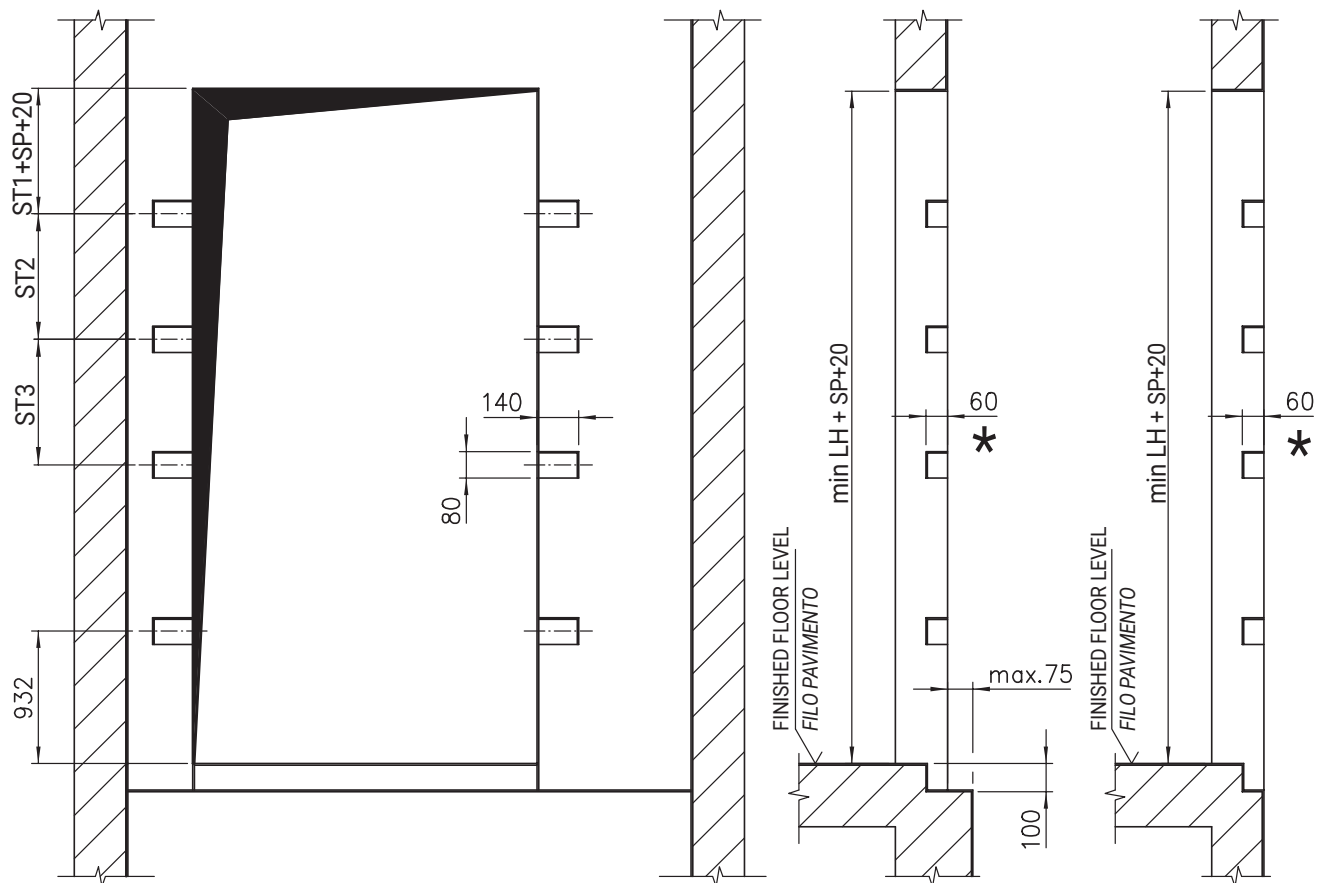
|           |        |                   |
|-----------|--------|-------------------|
| DIN 18091 | IP     | max. 2800         |
|           | LH     | max. 2500         |
|           | LH+SP  | max. 2650         |
|           | SF>150 | with double plate |
|           | SB>150 | con tamburatura   |



# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 7.3

SHAFT WALL FOR ONE PANEL LANDING DOOR, TYPE 71/R-L  
VANO MURATURA PER PORTA 1 ANTA, TIPO 71/R-L



| LH        | ST1          | ST2 | ST3 |
|-----------|--------------|-----|-----|
| 2000÷2100 | (LH/2)-782.5 | /   | /   |
| 2150÷2450 | LH-1783      | /   | /   |
| 2500÷3400 | 217          | 750 | 850 |
| 3450÷3500 |              |     |     |

|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

DIMENSIONS ARE CHANGEABLE  
ON REQUEST

\* LE QUOTE CON ASTERISCO SONO  
VARIABILI A RICHIESTA

|                  |                |
|------------------|----------------|
| Code/Codice      | TC.2.002002.EN |
| Version/Versione | /              |
| Date/Data        | 12.10.2010     |
| Page/Pagina      | 7.4            |

ARRANGEMENT FOR ONE PANEL DOOR, TYPE 71-72/R-L  
 ACCOPPIAMENTO PER PORTA 1 ANTA, TIPO 71-72/R-L

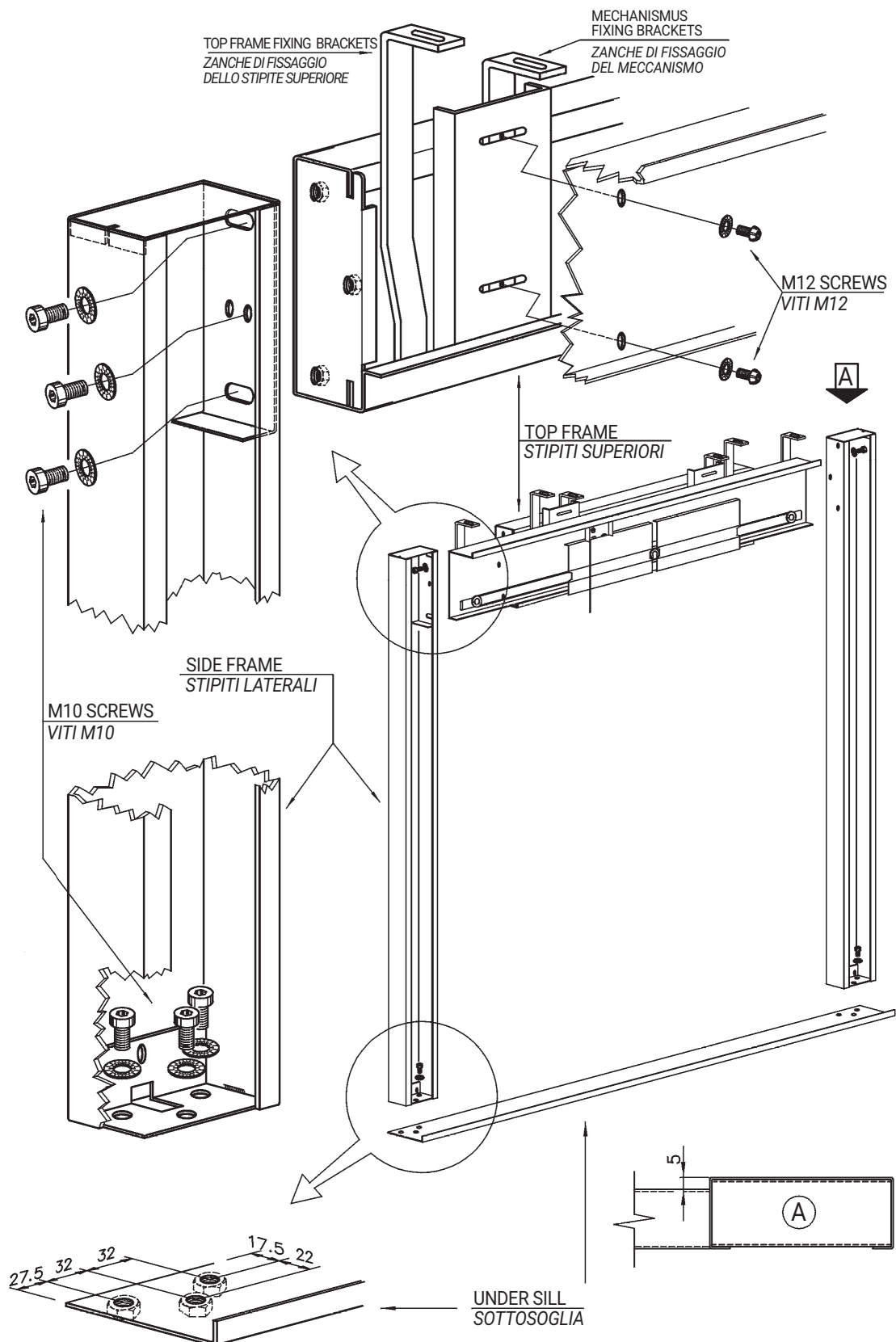


|                        |   |
|------------------------|---|
| LEFT HAND<br>PORTA SX  | AS DRAWN<br>A DISEGNO                   |
| RIGHT HAND<br>PORTA DX | SYMMETRICALLY<br>OPPOSITE<br>SIMMETRICA |

# AUTOMATIC DOORS WITH GLASS-FRAMED DOORS PORTE AUTOMATICHE CON ANTE VETRATE

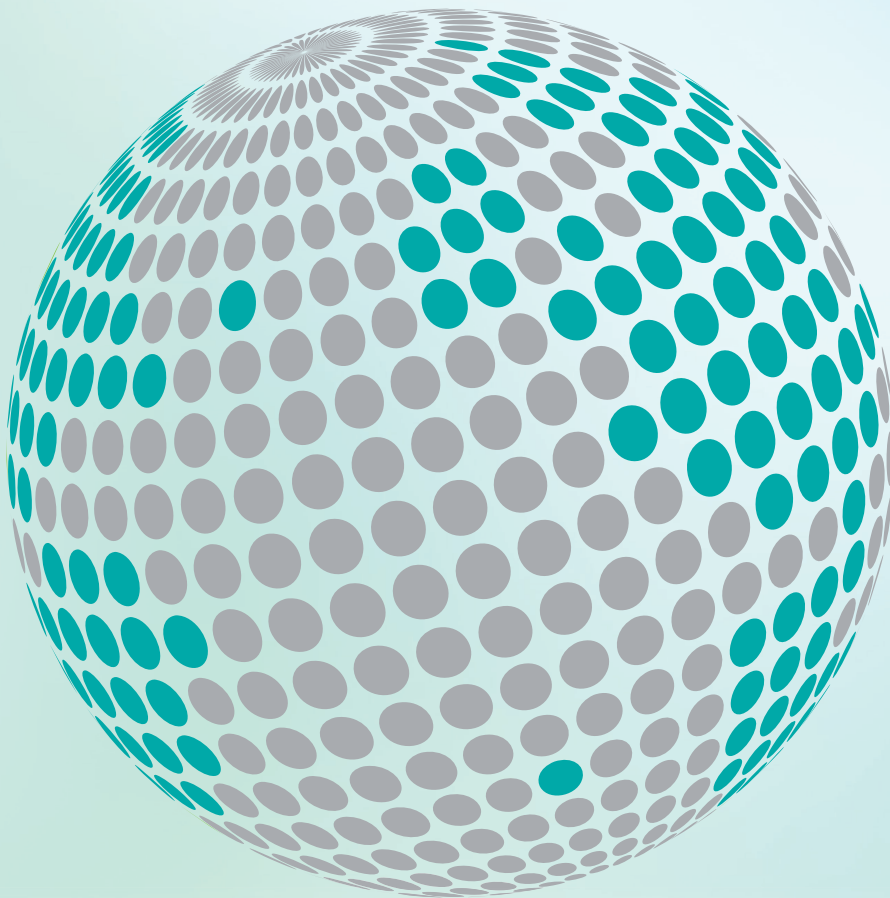
Code/Codice TC.2.002002.EN  
Version/Versione /  
Date/Data 12.10.2010  
Page/Pagina 8.1

## ASSEMBLING OF TOP FRAME DISASSEMBLED MONTAGGIO STIPITI SMONTABILI





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