

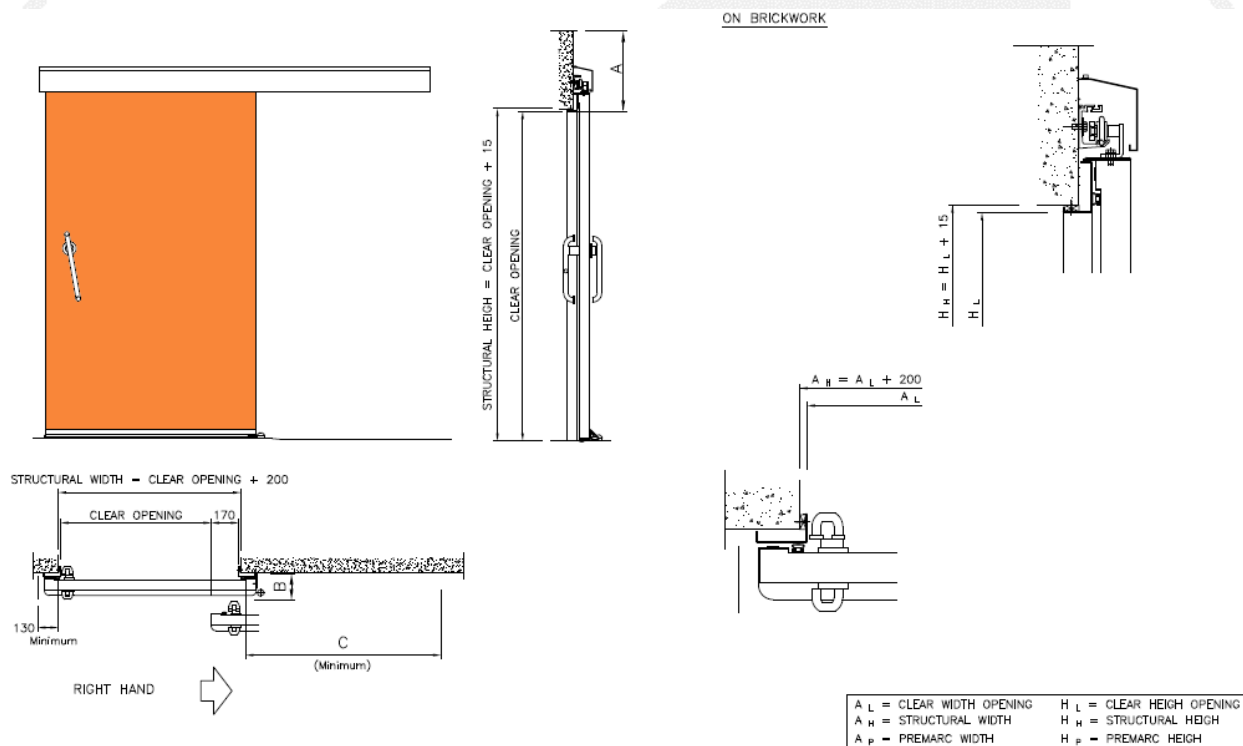
## Sliding Doors

### FIRE RATED type

#### Description:

Transforma provides a wide range of sliding door solutions to satisfy the specific needs of clients in different areas of a hospital:

#### Fire Rated Steel doors:



| Dimensions           |                     |
|----------------------|---------------------|
| Indicator            | Dimension           |
| Clear opening width  | 800 – 1,800 mm      |
| Clear opening height | 2,100 mm (Standard) |

| Technical Data                       |   |
|--------------------------------------|---|
| <b>Fire Rating</b>                   | <ul style="list-style-type: none"> <li>- EI<sub>1</sub> 30</li> <li>- EI<sub>2</sub> 30</li> <li>- EI<sub>2</sub> 60</li> <li>- EI<sub>2</sub> 90</li> </ul>  |
| <b>Control Method</b>                | Automatic door  |
| <b>Door Leaf material finish</b>     | <ul style="list-style-type: none"> <li>- Stainless Steel AISI 304</li> <li>- Stainless Steel AISI 316 L</li> <li>- High Pressure Laminate (HPL)</li> </ul>  |
| <b>Frame material finish</b>         | Stainless steel AISI 304  |
| <b>Sealing</b>                       | Hermetic sealing  |
| <b>Door Handle(s)</b>                | Lifting stainless steel handle; for hermetic sealing doors  |
| <b>Viewing Windows</b>               | <ul style="list-style-type: none"> <li>- 300x300 mm; no blinds</li> <li>- 400 mm diameter; no blinds</li> </ul>   |
| <b>Other Accessories (on demand)</b> | <ul style="list-style-type: none"> <li>- Wave switches/ touchless switches</li> <li>- Elbow switches</li> <li>- Foot switches</li> <li>- Control modules</li> <li>- Safety sensors</li> <li>- Battery for power outage; for hermetic sealing option</li> <li>- Electric lock/lock with key</li> </ul> |
| <b>Origin</b>                        | EU  |

#### Standards and certification:

- Class 4 according to EN 1.026/EN12.207 for air permeability
- Class 5 according to EN 12.427/EN 12.426 for air permeability
- Tested according to EN 1363-1 for fire resistance; classified as per fire rating row stated in "Technical Data"

## Fire Rated Glass doors:



### Standards and certification:

- Follows the European standard:
  - EN 1634 – EN 1363
  - EN 16005
  - EN 13849-1
  - EN 13849-2
  - EN 60335
  - EN 61000-6-2
  - EN 61000-6-3

| Dimensions           |  |
|----------------------|--|
| Indicator            | Dimension  |
| Clear opening width  | 1 Leaf: 800 - 1200 mm<br>2 leaves: 900 – 1800 mm |
| Clear opening height | 2100 mm (Standard)<br>2300 mm (Maximum)          |
| Total Thickness      | 70 mm  |

| Technical Data                |  |
|-------------------------------|--|
| Fire Rating                   | EI 60  |
| Control Method                | Automatic door   |
| Door Leaf material finish     | Pilkington Pyrostop 60-101 Glass (23 mm thick)   |
| Frame material finish         | Tubular Galvanized Steel   |
| Insulation                    | Calcium Silicate 15 mm on both sides   |
| Covering                      | <ul style="list-style-type: none"> <li>- Extruded Aluminum</li> <li>- Brushed Stainless Steel</li> </ul>   |
| Other Accessories (on demand) | <ul style="list-style-type: none"> <li>- Control modules</li> <li>- Safety sensors</li> <li>- Battery for power outage</li> <li>- Electric lock/lock with key</li> </ul> |
| Origin                        | EU   |