

## SAFE IN USE THROUGHOUT EUROPE

Fire protection sliding doors CE-labelling

### Advantages

- ✓ Fast and easy fitting
- ✓ High-quality door optics
- ✓ Precise door leaf movement
- ✓ Exceptional Size and stability

# Product innovations that offer many advantages:



## Easy and fast assembly

- Reduced installation time due to fast door mounting bracket
- Variability in mounting height ensured, so that unevenness in the wall can be compensated easily
- Improved mounting of the running rail thanks to intelligent connector system
- Fascia panel mounting without screw connection, cover can be clipped on
- Preset mounting position for the guide roller
- Simplified and fast wicket door installation

## Appealing optics

- No visible screw connection on the door surface (for EI<sub>2</sub>30)
- Integrated and direct covering of the channel system
- Concealed screw connection of the guide roller
- Virtually flush glazing in EI230 and EI290
- All-round invisible fastening system

## High safety level

- High stability of individual elements
- Fire resistant/fire proof and tested smoke-proof

## Have you got challenges? We have the right solutions..

### **With the know-how of a specialist.**

When it comes to structural fire protection, Teckentrup has been your reliable and experienced partner for decades. Since the approval for the first fire protection sliding door in Germany in 1974 we offer a well-proven programme, which is continuously expanded, optimised and adapted to the wishes of our customers. Our high-quality products - Made in Germany - convince not only with trend-setting details and a large range of accessories but also with an appealing design.

### **Made for the future.**

No matter what requirements have to be met, we have a suitable solution. This also applies to the new product standard EN 16034, which came into effect at the beginning of November 2019. In order to comply with these requirements we developed a new door system.

# Our innovations are your advantages.

To ensure that our fire protection sliding doors do not only meet the highest safety requirements and design demands, but also meet the new European directives, we optimised our products accordingly. The fire protection sliding doors are equipped with a completely new tubular system, that conceals door technology (including



New tubular system

fastening elements and locking system) entirely behind the fascia panels. Thanks to this new system, the doors are not only particularly easy to install and maintain, but also score with an attractive appearance.



Suspension/feed for fascia panel

The new lower guide rail enables concealed mounting of the guide roller so that the door leaf guide is not visible. Since the guide roller is screwed to the counter feed, the position is predetermined, which prevents possible assembly errors. Further, there is no screw connection into the floor required.



Illustration/view of lower guide



## Optimised wicket door

Even the wicket door of our proven fire protection sliding door has been further developed. Basis for this were the wishes and requirements of our customers: According to DIN 18040-1 barrier-free building part 1: „Public buildings“ we can now offer an extremely wide wicket door. It can be manufactured up to 1200 mm

wide and without thresholds. Moreover concealed 3D hinges now allow an opening angle of up to 170 degrees. In addition, a visually attractive and virtually flush glazing was developed.

# The Teckentrup fire protection sliding door: „Teckentrup 62 FST“ EI<sub>2</sub>30

No matter which fire protection sliding door you need: Our range offers solutions for all eventualities. You always benefit from first-class materials, precise workmanship, a long service life - and now, of course also from safety standards that are recognised throughout Europe.



Door leaf in EI<sub>2</sub>30 version



Mushroom pull knob system

#### Our door versions:

EI<sub>2</sub>30 Fire protection sliding door 1lf.

EI<sub>2</sub>30 Fire protection sliding door 2lvs.

#### Additional new features

Also the door elements of the version fire protection sliding door EI<sub>2</sub>30 offer something new. The assembly is carried out via a simple plug-in system. And that means: The elements are easily and quickly connected with each other by a mushroom knob system. The visual advantage: The days of visible screw connections are counted.

#### „Teckentrup 62 FST“ EI<sub>2</sub>30

|                                     |   |
|-------------------------------------|---|
| Door leaf thickness (mm)            | 62  |
| Sheet thickness (mm)                | 1 mm galvanised   |
| Door leaf weight EI <sub>2</sub> 30 | 28 kg (average per m <sup>2</sup> )   |
| Mechanical system                   | Manual operation / opening aid / freewheel                                      |
| Installation                        | Lintel or ceiling mounting  |
| Wall types                          | Concrete, masonry, aerated concrete, cladded steel pillars with F60-A           |
| Floor guide                         | Height-adjustable (optional)  |
| Fire protection dimensions          | B 500 mm - 8 850 mm, H 1 500 mm - 7 125 mm, maximum door area 50 m <sup>2</sup> |
| Smoke protection dimensions         | B 1 000 mm - 7 000 mm, H 2 000 mm - 4 500 mm                                    |



**Fire resistant**  
according to EN 1634-1



**Smoke-proof**  
according to EN 1634-3



# The Teckentrup fire protection sliding door: „Teckentrup 62 FST“ EI290

With our fire protection sliding doors, you always opt for a design-oriented look, a compact construction, simple installation and easy operation.

## Our door versions:

EI290 fire protection sliding door 1lf.

EI290 Fire protection sliding door 2lvs.

## Additional new features

The door elements no longer have to be sealed. This allows not only faster assembly but also entails a visual advantage.

Door leaf in  
version EI<sub>2</sub>90



| „Teckentrup 62 FST“ EI <sub>2</sub> 90 |   |
|--|---|
| Door leaf thickness (mm)               | 62  |
| Sheet thickness (mm)                   | 1 mm galvanised   |
| Door leaf weight EI <sub>2</sub> 90    | 51 kg (average per m <sup>2</sup> )   |
| Mechanical system                      | Manual operation / Opening aid / Freewheel                                      |
| Installation                           | Lintel or ceiling mounting  |
| Wall types                             | Concrete, masonry, aerated concrete, clad steel pillars with F90-A              |
| Floor guide                            | height-adjustable (optional)  |
| Fire protection dimensions             | B 500 mm - 8 850 mm, H 1 500 mm - 7 125 mm, maximum door area 50 m <sup>2</sup> |
| Smoke protection dimensions            | B 1 000 mm - 7 000 mm, H 1 500 mm - 4 500 mm                                    |



**Fire-proof**  
according to EN 1634-1



**Smoke-proof**  
according to EN 1634-3

WE ARE HAPPY TO ASSIST YOU!