



EFFERTZ®

PRODUCT OVERVIEW

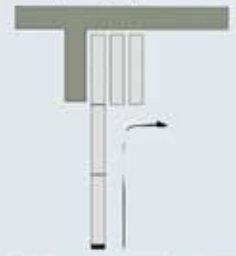
*Quality products
for more than 130 years
MADE IN GERMANY*





tested according to DIN 4102
 tested according to DIN EN 1634-1
 for Firewall® T305 with additional
 smoke protection according to DIN
 18095 and EN 1634-3, too.

Schematic diagram of
 the opening operation



Advantages:

- absolute design freedom
- tested fire protection
- Minor static requirements
- space-saving due to compact design



Firewall® T305
 Fire protecting stacking door T30/EI30
NEW **Firewall® T609**
 Fire protecting stacking door T60/EI60
NEW Upcoming as Firewall® T90/EI90, T120/EI120 as well



Fibreflam® roller door ISO3 T30/EI30
 made from insulated curtain material

tested according to DIN 4102
 und DIN EN 1634-1

no use of sprinklers



Fire protecting roller door T30

tested according to DIN 4102



Effertz control box

**Your benefit:
 Without water filling**

The Effertz single-shutter fire protecting rolling door T30 is space-saving and tried and tested thousand fold. It needs only minimal structural requirements and can for example be mounted between pillars. The door is building-authority-approved up to 12 m width and 4,5 m or 5,5 m height.



Fire protecting roller door T90/T120

tested according to
 DIN 4102
 smoke resistant

**also available as:
 T60 acc. DIN 4102 / EI60 acc. EN 1634-1
 with two shutters winded onto one shaft**

Our T90 and T120 roller doors have been tried and tested over many years. They consist of two insulated shutters which are both rolled up on a winding shaft. The construction of both types is identical, only the authorized sizes differ; width for T90 up to 12m, for T120 up to 10 m; the building-authority-approved height for both doors is 4.5 m.





Fibreflam®
Fire resistant curtain tested according to EN 1634-1 (E120) 120 min

In front of window outside



Fibreflam® WIN out
Fire resistant curtain tested according to EN 1634-1 (E120) 120 min

In front of window inside



Fibreflam® WIN in
Fire resistant curtain tested according to EN 1634-1 (E120) 120 min



After 2 hours only 57°C in 1 m distance (schematic diagram EW120)

Fibreflam® TR

Fire protection curtain, radiation reducing available in 4 different types: EW30, EW60, EW90, EW120 tested according to EN 1634-1

Advantages:

- no break-through of fire and reduction of radiation heat
- light construction
- space-saving
- gravity failsafe



During fire test



Airport terminal Stuttgart

SC 310

Smoke control curtain, smoke-proof, **without pneumatik** tested according to DIN 18095 and EN 1634-3

Advantages:

- low weight
- space-saving
- ideal for old-building renovation
- architectural ideally integrable
- minor requirements on the part of the builder



(Optional: roller cover box)



Sound insulation roller shutter and stacking doors 25 dB up to 67 dB

tested according to DIN 52210

Advantages:

- flexible use as roller door or stacking door
- all sound insulation doors with test certificate
- widths up to 20 m and heights up to 15 m possible



← Sound insulation roller door 45 dB with two shutters

→ Sound insulation stacking door 43 dB with one shutter



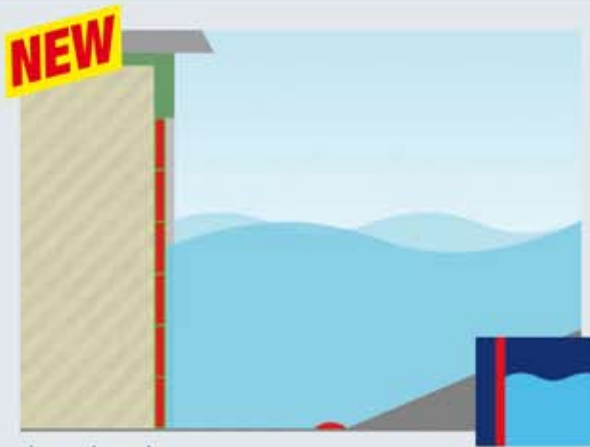


fire protection escalator door

Effertz doors for special requirements and specific openings

Here some areas of application:

- separation between indoor- and outdoor pool for swimming pools.
- roller shutter solution for indoor crane passage
- horizontal doors
- doors opening from the bottom to the top
- hydraulic doors
- doors for train wagons
- doors in tunnels
- doors on ships
- embassies and consulate buildings
- warehouse
- military facilities
- prison
- government buildings



door closed

Hydrowall® automatic flood protection door

- no manual installation necessary
- door for daily use with flood protection features
- tested water tightness
- extremely little leakage
- space saving due to compact construction
- robust industrial model
- fulfills all safety rules for doors



Fire protection roller door A60 in a shopping center of a cruise liner 15 x 8,75m

Doors for ships and offshore-doors

A0 and A60 closure
tested according to IMO/SOLAS 754 (18)

