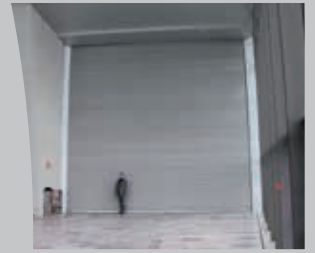




EFFERTZ®

PRODUCT OVERVIEW





Firewall®

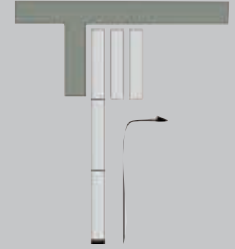
Fire stacking doors

tested according to EN 1634-1



optional smoke control according to EN 1634-3

Schematic diagram of the opening process



Fibreklam® Iso 3 EI30-C5

Fibreklam® Iso 6 EI60-C2

Fire curtains

tested according to EN 1634-1



no water sprinklers needed



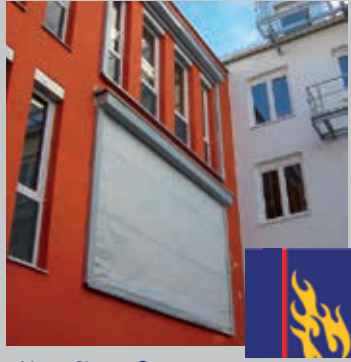
Fire roller shutters in large dimensions



Fibreklam® Fire curtains E30/E60/E90/E120 tested according to EN 1634-1



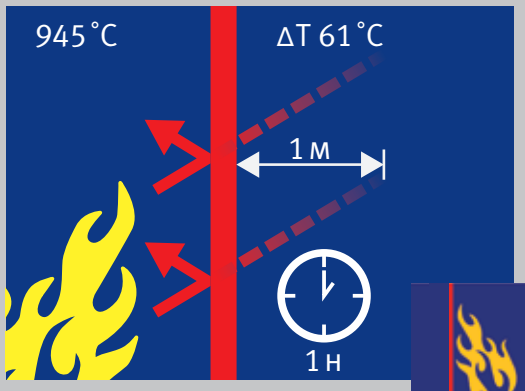
Fibreklam®



Fibreklam® WIN out in front of window – outside



Fibreklam® WIN in in front of window – inside



After 1 hour only 61° C in a distance of 1 meter (schematic diagram EW60)

Fibreklam® TR EW30/EW60

Fire curtains, heat radiation reducing, tested according to EN 1634-1

Advantages

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



During fire test



Terminal at airport Stuttgart

SC 310

Smoke control curtain tested according to EN 1634-3

Advantages

- lightweight construction
- space saving
- perfect for old-building renovation
- architectural perfectly integrable
- minor requirements provided by customer



(roller shutter box optional)



Sound insulation roller shutters and stacking doors

25 dB up to 67 dB

tested according to ISO 140-3

Sound insulation roller shutter 45 dB with double shutter

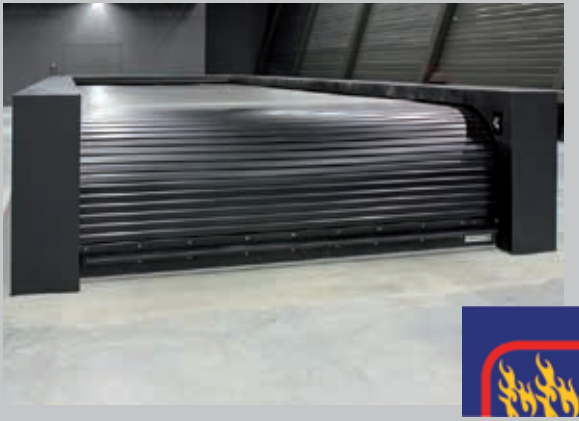


Sound insulation stacking door 43 dB with single panel system

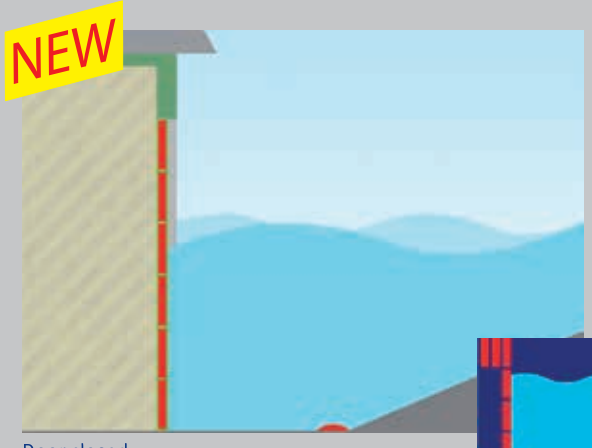
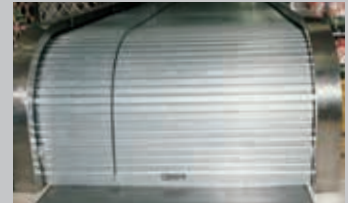


Sound insulation stacking door 43 dB with double panel system





Fire escalator closure



Door closed

Hydrowall® automatic flood protecting door

- no manual installation necessary
- door for daily use with flood protecting features
- tested water tightness
- space saving due to compact design
- robust industry version
- meets all safety rules for doors



Door open



Sensors react, door closes automatically



Door closed



Flood protecting stacking door
Hydrowall®



Flood protecting swing door
Hydrogate®



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