

# Fire-resistant doors and screens

EI30/EI60/EI90/EI120, in steel and stainless steel



Fire resistant doors and glazings EI30  
Cycle d'orientation de Drize, Carouge, Switzerland



**forster fuego<sup>®</sup>light**

## System for glazed fire-resistant doors and screens EI30–EI120

### Very slender appearance

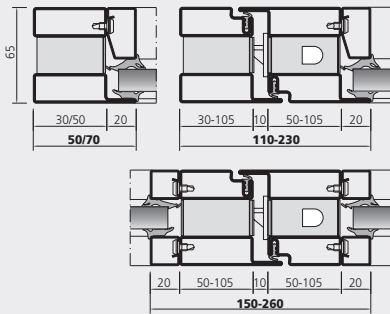
Forster fuego light is the tested and approved, very extensive complete profile system with fittings and accessories for flush single- and double-leaved glazed fire resistant doors, as well as for fire resistant glazed walls. Additional tested system variants, such as the fire-resistant sliding door, with or without escape route function, the anti-finger trap door and the flush-fitting sheet-metal steel door open up a wide range of applications and permit a great extent of design freedom.

The appeal of the system resides in the extremely slender visible profile widths, the overall filigree look and great transparency. More light, more clarity, more safety for modern objectivity. Maximum safety that remains invisible.

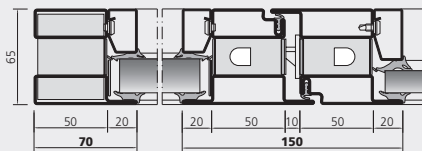
The wide range of fittings tested and approved with the system leaves nothing to be desired, whether it is a matter of automated doors or aesthetic appearance with concealed hinges and closers.

Its design is identical to Forster presto (fire and smoke-resistant doors) and Forster unico (doors with thermal break). Combinable with Forster thermfix vario fire resistant curtain walls.

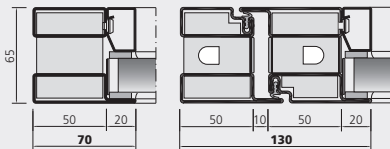
EI30 (T30/F30)



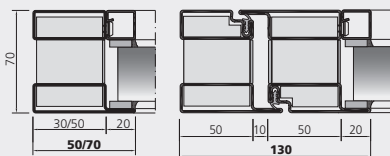
EI60/EI30 CH



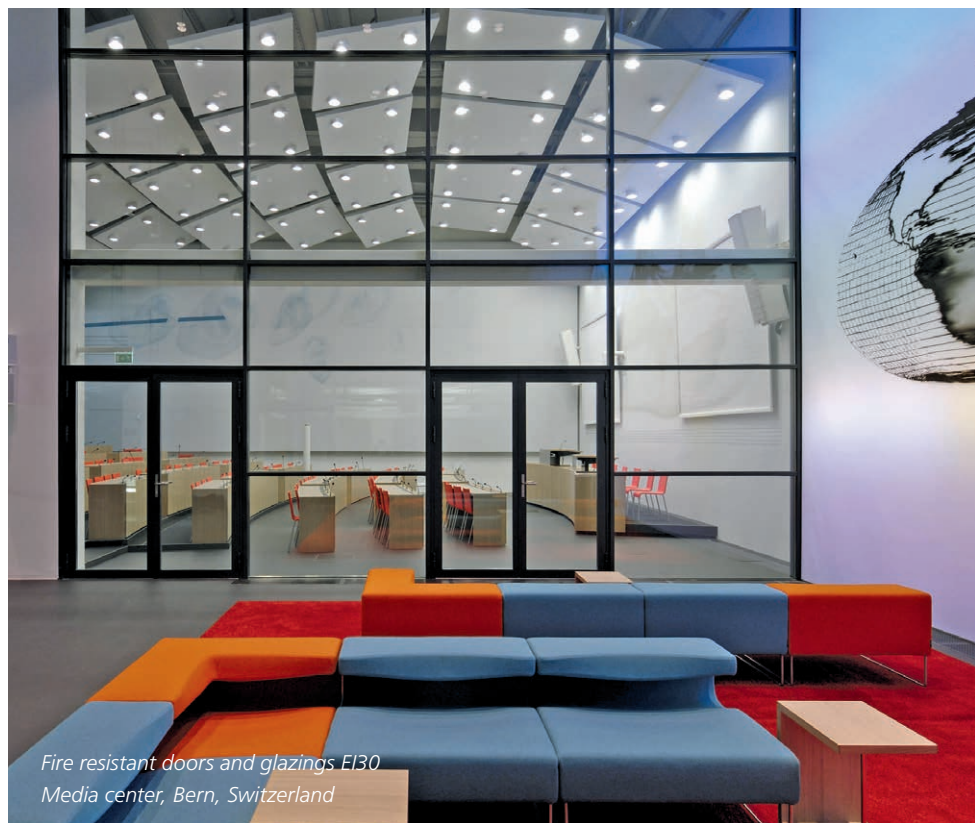
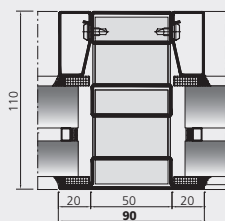
EI60



EI90 (T90/F90)



EI120



Fire resistant doors and glazings EI30  
Media center, Bern, Switzerland

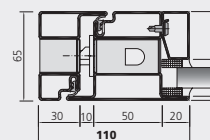


## Technical details

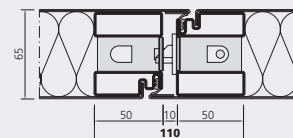
Material options	Steel
	Stainless steel, grinded, 220-240 grain
Performance specifications*	Fire-resistant door EI30/EI60/EI90 in combination with smoke-proofing requirements
	Fire-resistant screens EI30/EI60/EI90/EI120
	Fire-resistant sliding door EI30 in masonry or in glazings, new with escape route function (swing-out/swing-in)
	Finger protection door EI30 C5 S <sub>200</sub> , barrier-free accessibility according to DIN 18040
	Flush mounted sheet metal door EI30/EI60
	Non rebated and unlatched single acting doors EI30/EI60 according to BS EN 1634-1
System properties	Extremely slender visible section widths, outer frame/leaf measurement of only 110 mm
	Fittings to match the system and new concealed hinges
	Beautifully styled stainless steel handle fittings and a wide range of standard weld-on and screw-mounted rolling hinges
	Concealed invisible door-closing systems
	Prefabricated profiles for efficient processing, including assembly of the concealed door-closers

\*Refer to country-specific approvals

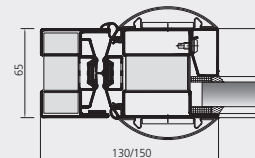
EI30 with slender frame profile



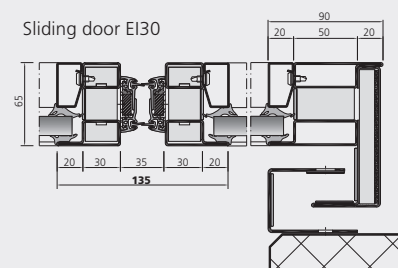
Sheet metal door EI30/EI60



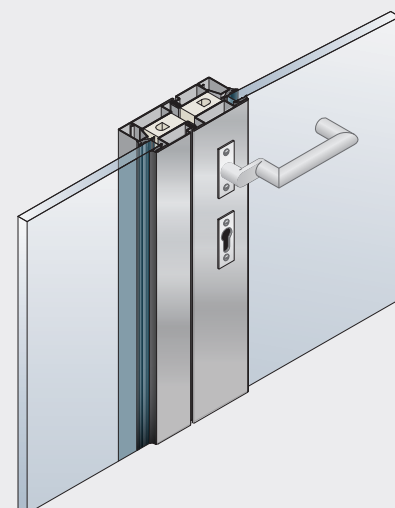
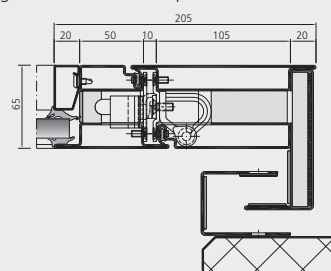
Finger protection door EI30



Sliding door EI30



Sliding door EI30 with escape route function

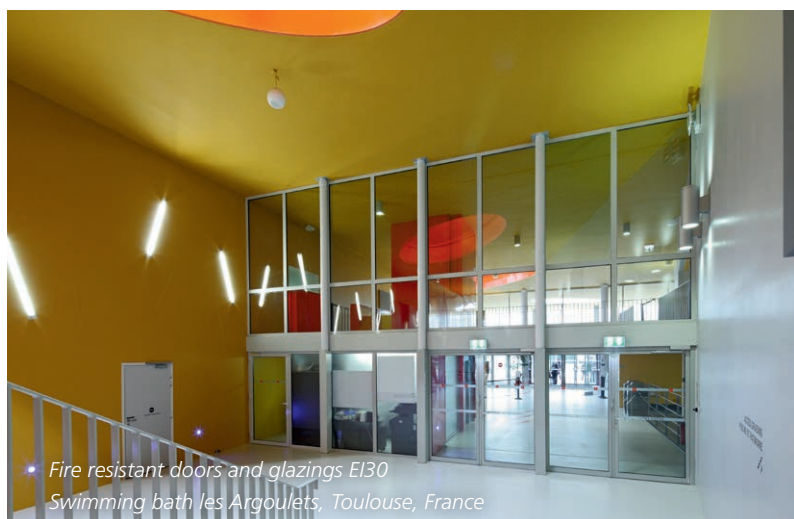




Fire resistant doors T30 with anti-panic pushbar  
Airport, Munich, Germany



Fire resistant doors and abutments T30/F30  
Primary school Fohlenhof, Steingaden, Germany



Fire resistant doors and glazings EI30  
Swimming bath les Argoulets, Toulouse, France



Fire resistant doors and abutments EI30 in stainless steel  
Avireal AG, Zurich Airport, Switzerland

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