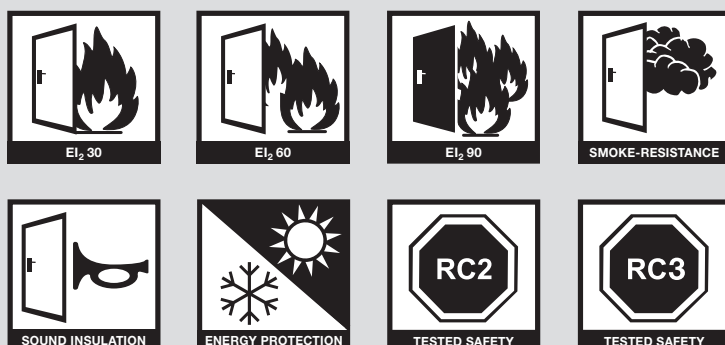


NEW! Now
highly fire-resistant
EI₂ 60

NovoPorta Premio EI₂ 60-1

The universal steel hinge door for Europe

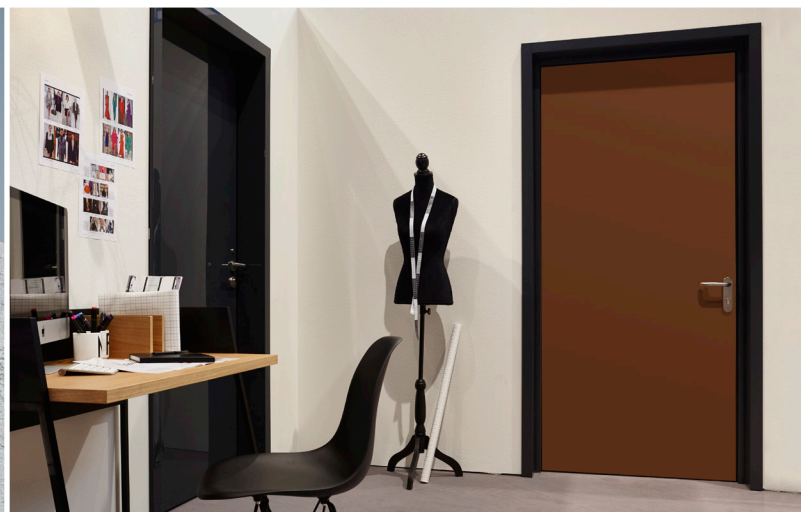
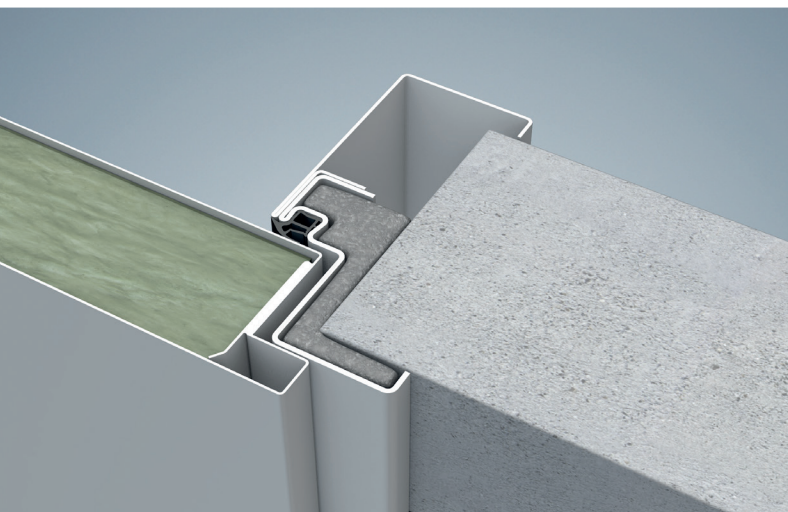


The Premio: Our door generation for Europe

One for all your requirements

The Premio offers a uniform door look in the entire building – regardless of whether as EI₂ 30, EI₂ 90 or EI₂ 60. The attractive thick rebate and many further design features, such as the glued door-leaf design without weld seam and numerous colours and designs make it the right choice, even for the office. The Premio is tested to EN 1634 and also fulfils demanding international standards and quality requirements. It remains absolutely rigid in every installation situation. It is therefore not surprising that the NovoPorta Premio is the first steel door in Europe for which a European Technical Assessment (ETA) exists.

A NovoPorta Premio always looks good because of the large variety of visual, constructional and installation advantages. And as a door for all requirements, it is also available as a smoke protection, noise protection, security protection and multi-purpose door.



Hardware: Three-part hinge plates, standard equipped with ball bearings. Two hinges per leaf, standard primed white, similar to RAL 9016; optionally available in stainless steel, as adjustable 3-D hinges in steel or stainless steel, or as customized slimline 3-D stainless steel hinges (overhead door closer necessary). One hinge plate and one spring hinge up to BRM 1000 x 2125 mm. From BRM 1001 x 2126 mm with Dorma TS 89 F or Geze TS 4000 F overhead door closer. Two securing pins per leaf. DPC mortise lock with drawback latch, with black rounded handle set (turn lock mounted). On site profile cylinder (85 mm long, 35/50 mm).

Frames: Standard: Corner frame with three-sided CR sealing profile, 2.0 mm thick, frame facing width 50 mm, optionally available: wrap-around door frame, 2140B two-part wrap-around frame profile, add-on frame, counter frame and block frame for butted wall connections.

Thresholds: Standard A, flush with floor, optionally B3 with four-sided all-round frame or C2 with bottom stop or sealing threshold RS1 with drop-down floor seal or double threshold RS1.

Surfaces: Door leaf and frame galvanised and primed (powder coated) similar to RAL 9016. Optionally available, door leaf and


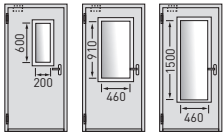
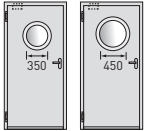
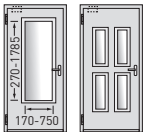
frame also with Novoform design surface or in RAL as desired, powder-coated.

- Single- leaf fire door made of steel for indoor use
- Highly fire-resistant, tested to DIN EN 1634-1
- Door leaf with three-sided rebate with thick rebate, 64 mm thick, sheet steel thickness 1.0 mm
- Door leaf and frame galvanised and primed (powder-coated) similar to RAL 9016

Optionally with:

- **Fire protection glazing**
- **Smoke protection** as per EN 1634-3 with drop-down floor seal (RS1)
- **Sound insulation** – certification in process
- **Burglar resistance RC2** – tested on both sides according to DIN EN 1627, full leaf – certification in process

Technical Data Fire door NovoPorta Premio EI₂ 60-1

Resistance class / Type Designation		NovoPorta Premio EI ₂ 60-1 single-leaf	
Models			
Approved dimensions	Coordinating sizes	Width min. – max.	625 – 1375
		Height min. – max.	1750 – 2500
	Clear passage dimensions	Width min. – max.	541 – 1291
		Height min. – max.	1707 – 2457
	Nominal/wall opening dimensions from upper surface of finished floor	Width min. – max.	635 – 1385
		Height min. – max.	1755 – 2505
Door leaf	With top light		–
	Door leaf thickness, approx.		64
	Sheet metal thickness, approx.		1.0
	Opening type	according to DIN	left or right
Walls	Masonry		≥ 115
	Concrete		≥ 100
	Porous concrete shaped or block bricks		≥ 150
	Reinforced porous concrete pieces		≥ 150
	F60-A and F90-A dry partition walls made of fire-resistant plasterboard		≥ 100
	Further approved installation walls F60-A/F90-A according to general building code test certificates on request		•
Versions	Highly fire-resistant – tested to EN 1634-1		•
	Also with fire protection glazing ¹⁾		•
	Also with smoke protection		•
	Also with sound insulation (with retractable floor seal, without glazing, lab value acc. to DIN EN ISO 717-1)		certification in process
	Also with resistance to break-in according to DIN EN 1627 (full leaf; tested on both sides)		RC2 certification in process
	Also with Novoferm design surface	Basic dim. max.	1250 x 2250
F60 glazing	Rectangular standard glazing with visible screwed glass fastening trims as standard galvanised and powder-coated primer (RAL 9016), optionally available with additional cover profiles (without visible fasteners) in stainless steel, frieze width at top and on hinge side ≥ 200 mm, on lock side ≥ 220 mm, base height ≥ 300 mm.		
	Round standard glazing Version with glass fastening trims and minimum frieze widths/frieze widths as per rectangular glazing.		
	Special glazing as selected, from 170 x 270 mm to 750 x 1785 mm Version with glass fastening trims and minimum moulding widths/moulding widths as per rectangular glazing.		
	With European Technical Assessment (approval)		ETA-17/0443

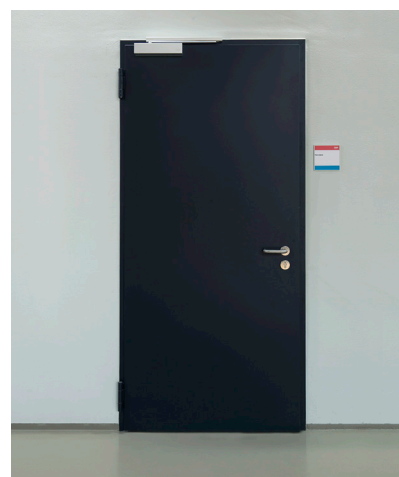
• possible – not possible

All dimensions in mm

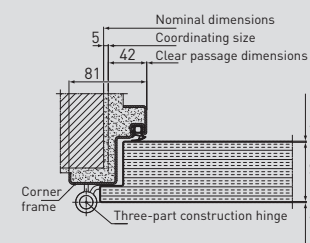
1) Glass only for indoor use (protect glass against UV light and direct exposure to halogen light).

Glass only usable for temperature range from –20 to +45 °C.

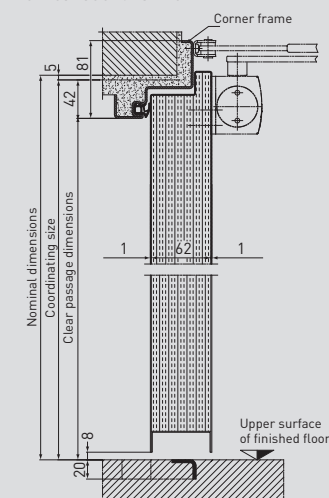
Sketches apply only for door size 1000 x 2000 mm / All values for glazing dimensions relate to visible glazing.



Horizontal sectional view

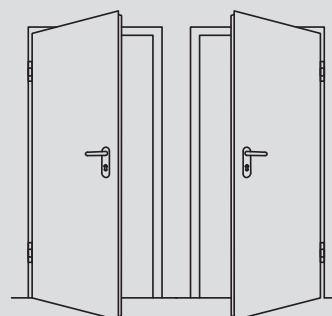


Vertical sectional view



DIN left

DIN right



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The Novoferm Group is one of the leading providers of door, gate, frame and drive systems in Europe. We offer a wide range of products and services for private, commercial and industrial applications. All our products are manufactured according to the highest quality standards and using the very latest technology. At the same time, we combine maximum functionality with innovative design. We manufacture our products in various international locations and with our Europe-wide network we are always able to deal with you – wherever you are!

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