

## Performances

	Standard	Customized
• Fire Rating	Up to 3hrs (incl. hose test)	Up to 3hrs (incl. hose test)
• Door Leaf total thickness	64mm thickness	64mm thickness
• Frame	5mm	5mm
• Hinges	3 hinges	3 hinges
• Latch	1 point	1 point
• Weight (900x2100)	185kg	Depends on size
• Sound reduction	Rw(C;Ctr)=41(-1;-2)dB	Rw(C;Ctr)=41(-1;-3)dB
• Gas tightness	ANSI/UL 1784	<54.8m <sup>3</sup> /h . m <sup>2</sup> @25Pa
• Thermal Insulation	U=0,53W/m <sup>2</sup> K	U=1.8W/m <sup>2</sup> K
• Clear opening	900 x 2100	Up to 1300 x 4000
• Blast resistance	NA	Up to 0.3 bar (from outside)

## Materials

- Door leaf and door frame: Box type design with angle profile stiffened and insulated with ceramic fibre. Reinforced for the hinges, door closer and the 'optional' UL listed exit device, windbreak, kick-plate, pull handle and vision panel.
- Hardware: Medium duty Stainless Steel, easily replaceable.

## Overview



## Technical drawing

