



MH1002B120RC3T1

High-quality fire and security door

This door provides the highest level of safety by combining fire protection and burglary resistance in a single solution.

With 100 mm insulation, it is classified in fire resistance class EI₂120 according to EN 16034-1, offering a full 120 minutes of fire resistance with heat reduction – a documented solution that ensures optimal conditions for evacuation and provides valuable time in a critical situation. At the same time, the door is tested and certified as an RC3 security door in accordance with EN 1627, making it an effective barrier against burglary attempts.

The door is supplied with a top panel, which can be opened when required, providing great flexibility in terms of opening. Naturally, it can also be supplied with different surface finishes and in any RAL colour to match your design requirements.

MH1002B120RC3T1	HINGED 100 MM 2-LEAF FIRE AND SECURITY DOOR WITH TOP PANEL – EI ₂ 120 / RC3
BENEFITS	<ul style="list-style-type: none"> ▪ Burglar-resistant door (RC3), certified according to EN 1627. ▪ 120 minutes of fire protection (EI₂120), certified according to EN 16034-1. ▪ Available in very large sizes ▪ Fire sealing strips mounted on the door leaf. ▪ EPDM smoke seal mounted on the frame. ▪ Solid construction with a very long service life. ▪ Requires no (or minimal) maintenance.
DIMENSIONS	<ul style="list-style-type: none"> ▪ Maximum width: 2120 mm. ▪ Maximum height: 2990 mm.
FRAME	<ul style="list-style-type: none"> ▪ 1,5 mm stainless steel (AISI 304, grain 220). ▪ 1,5 mm galvanized, painted in an optional RAL colour. ▪ Equipped with EPDM smoke seals.
DOOR LEAF	<ul style="list-style-type: none"> ▪ 100 mm ▪ Insulation: rockwool and gypsum ▪ Easy to clean / high hygiene standard (food safe). ▪ 1 mm stainless steel AISI 304. ▪ 1 mm acid-proof stainless steel AISI 316. ▪ 1 mm galvanized, painted in an optional RAL colour. ▪ Contact us if you want other surfaces.
DOOR CLOSER	<ul style="list-style-type: none"> ▪ Adapted to each door. ▪ Strong construction. ▪ Standard door closer: Dorma TS 83 EN 3-6.
HINGES	<ul style="list-style-type: none"> ▪ Stainless steel.
FIRE CERTIFICATION	<ul style="list-style-type: none"> ▪ EN 16034-1.
SECURITY CERTIFICATION	<ul style="list-style-type: none"> ▪ EN 1627.
HANDLES AND LOCK CASES	<ul style="list-style-type: none"> ▪ Supplied as standard with stainless steel long plates. ▪ Long plates for lock cylinder are supplied in stainless steel. ▪ L-handles are supplied in stainless steel. ▪ Contact us if you want a different solution.

MH1002B120RC3T1 OPTIONAL EQUIPMENT	HINGED 100 MM 2-LEAF FIRE AND SECURITY DOOR WITH TOP PANEL – EI ₂ 120 / RC3
WATER CANOPY	<ul style="list-style-type: none"> ▪ Recommended for exterior doors.
DOORSTEP	<ul style="list-style-type: none"> ▪ Different variants.
KICKPLATES	<ul style="list-style-type: none"> ▪ Material - stainless steel AISI 304. ▪ Door width x 300 mm (standard). ▪ Door width x 500 mm (standard). ▪ Door width x 700 mm (standard). ▪ Door width x 900 mm (standard).
AUTOMATICS	<ul style="list-style-type: none"> ▪ Available with complete automatic kit, including safety cord.