



MH0622B60RC3T4

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 EI₂60 according to EN 16034-1, offering a full 60 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.

This door can be manufactured in extremely large sizes, with a height of up to almost 3.5 metres. Naturally, it can also be supplied with different surface finishes and in any RAL colour to match your design requirements.

MH0622B60RC3T4	HINGED 62 MM 2-LEAF FIRE AND SECURITY DOOR – EI ₂ 60 / RC3
BENEFITS	<ul style="list-style-type: none"> ▪ Burglar-resistant door (RC3), certified according to EN 1627. ▪ 60 minutes of fire protection (EI₂60), certified according to EN 16034-1. ▪ Available in extremely 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: 2790 mm. ▪ Maximum height: 3390 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"> ▪ 62 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.

MH0622B60RC3T4 OPTIONAL EQUIPMENT	HINGED 62 MM 2-LEAF FIRE AND SECURITY DOOR – EI ₂ 60 / RC3
WATER CANOPY	<ul style="list-style-type: none"> ▪ Recommended for exterior doors.
FIRE WINDOW WITH RS FRAME	<ul style="list-style-type: none"> ▪ Max. 500 x 1800 mm pyrobel 25-EI₂60. ▪ The doors are also available with round windows. Contact us for details.
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.