



MH0621B60RC3

#### High-quality fire and security door

This door combines fire protection and burglary resistance in one solution. It is classified in fire resistance class EI<sub>2</sub>60 according to EN 16034-1, providing a minimum of 60 minutes of effective fire resistance. At the same time, it is tested and certified as an RC3 security door in accordance with EN 1627, making it a strong barrier against burglary attempts.

With this door, you gain not only documented fire protection and high security – but also a solution that can be produced in large dimensions and reduces the need for multiple separate installations. The door is ideal for buildings where personal safety, asset protection and operational reliability are crucial. Naturally, it can be supplied with different surface finishes and in any RAL colour to match your design requirements.

MH0621B60RC3	HINGED 62 MM 1-LEAF FIRE AND SECURITY DOOR – EI <sub>2</sub> 60 / RC3
<b>BENEFITS</b>	<ul style="list-style-type: none"> <li>▪ Burglar-resistant door (RC3), certified according to EN 1627.</li> <li>▪ 60 minutes of fire protection (EI<sub>2</sub>60), certified according to EN 16034-1.</li> <li>▪ Fire sealing strips mounted on the door leaf.</li> <li>▪ EPDM smoke seal mounted on the frame.</li> <li>▪ Solid construction with a very long service life.</li> <li>▪ Requires no (or minimal) maintenance.</li> </ul>
<b>DIMENSIONS</b>	<ul style="list-style-type: none"> <li>▪ Maximum width: 1485 mm.</li> <li>▪ Maximum height: 2700 mm.</li> </ul>
<b>FRAME</b>	<ul style="list-style-type: none"> <li>▪ 1,5 mm stainless steel (AISI 304, grain 220).</li> <li>▪ 1,5 mm galvanized, painted in an optional RAL colour.</li> <li>▪ Equipped with EPDM smoke seals.</li> </ul>
<b>DOOR LEAF</b>	<ul style="list-style-type: none"> <li>▪ 62 mm</li> <li>▪ Insulation: rockwool and gypsum</li> <li>▪ Easy to clean / high hygiene standard (food safe).</li> <li>▪ 1 mm stainless steel AISI 304.</li> <li>▪ 1 mm acid-proof stainless steel AISI 316.</li> <li>▪ 1 mm galvanized, painted in an optional RAL colour.</li> <li>▪ Contact us if you want other surfaces.</li> </ul>
<b>DOOR CLOSER</b>	<ul style="list-style-type: none"> <li>▪ Adapted to each door.</li> <li>▪ Strong construction.</li> <li>▪ Standard door closer: Dorma TS 83 EN 3-6.</li> </ul>
<b>HINGES</b>	<ul style="list-style-type: none"> <li>▪ Stainless steel.</li> </ul>
<b>FIRE CERTIFICATION</b>	<ul style="list-style-type: none"> <li>▪ EN 16034-1.</li> </ul>
<b>SECURITY CERTIFICATION</b>	<ul style="list-style-type: none"> <li>▪ EN 1627.</li> </ul>
<b>HANDLES AND LOCK CASES</b>	<ul style="list-style-type: none"> <li>▪ Supplied as standard with stainless steel long plates.</li> <li>▪ Long plates for lock cylinder are supplied in stainless steel.</li> <li>▪ L-handles are supplied in stainless steel.</li> <li>▪ Contact us if you want a different solution.</li> </ul>

MH0621B60RC3 OPTIONAL EQUIPMENT	HINGED 62 MM 1-LEAF FIRE AND SECURITY DOOR – EI <sub>2</sub> 60 / RC3
<b>WATER CANOPY</b>	<ul style="list-style-type: none"> <li>▪ Recommended for exterior doors.</li> </ul>
<b>FIRE WINDOW WITH RS FRAME</b>	<ul style="list-style-type: none"> <li>▪ Max. 500 x 1800 mm pyrobel 25-EI<sub>2</sub>60.</li> <li>▪ The doors are also available with round windows. Contact us for details.</li> </ul>
<b>DOORSTEP</b>	<ul style="list-style-type: none"> <li>▪ Different variants.</li> </ul>
<b>KICKPLATES</b>	<ul style="list-style-type: none"> <li>▪ Material - stainless steel AISI 304.</li> <li>▪ Door width x 300 mm (standard).</li> <li>▪ Door width x 500 mm (standard).</li> <li>▪ Door width x 700 mm (standard).</li> <li>▪ Door width x 900 mm (standard).</li> </ul>
<b>AUTOMATICS</b>	<ul style="list-style-type: none"> <li>▪ Available with complete automatic kit, including safety cord.</li> </ul>