



MH1501BE



This fire-rated door is specially designed for freezer rooms and can operate at temperatures as low as -30°C. The door is fire-rated EI₂90 / EI₂60 and certified according to EN 13501-2:2023.

With MH1501FBE you get a reliable, high-quality fire door providing 90 or 60 minutes of fire resistance. With 150 mm of insulation, it offers strong and stable thermal performance, making it ideal for rooms with very low temperatures.

The door can be painted in any RAL colour to suit your design preferences and is available with different surface finishes, making it suitable for use in various environments – including the food industry.

MH1501FBE	HINGED 150 MM 1-LEAF EI ₂ 90 / EI ₂ 60 FIRE DOOR
BENEFITS	<ul style="list-style-type: none"> High fire safety - EI₂90 / EI₂60. Fire seals approved TPE rubber - door leaf. Fire seals approved TPE rubber - bottom of door leaf (drop-down seal). Robust construction with extremely long service life. Requires no (or minimal) maintenance. Operates independently in freezer rooms down to -30°C. Heated door leaf and frame to prevent thermal bridging and ensure optimal performance
DIMENSIONS	<ul style="list-style-type: none"> EI₂90: Max. width: 1250 mm. Max. height: 2450 mm. Max 3,06 m² EI₂60: Max. width: 1500 mm. Max. height: 3000 mm. Max 3,98 m²
FRAME	<ul style="list-style-type: none"> 1,5 mm stainless steel (AISI 304, AISI 316, brushed) painted in any RAL colour of your choice. 1,5 mm galvanised, painted in any RAL colour of your choice. Equipped with heating cables.
DOOR LEAF	<ul style="list-style-type: none"> Easy to clean / high hygiene standard (food safe). 1 mm stainless steel AISI 304 or AISI 316. 1 mm galvanized steel painted in any RAL colour. Equipped with heating cables. Insulated with 150 mm stone wool. Opens up to 160° Fire seals – approved TPE rubber (door leaf). Fire seals – approved TPE rubber (bottom of door leaf / drop-down seal).
DOOR CLOSER	<ul style="list-style-type: none"> GEZE TS4000 or equivalent.
HINGES	<ul style="list-style-type: none"> Stainless steel lift (adjustable) hinges.
SAFETY CERTIFICATE	<ul style="list-style-type: none"> EN 13241.
HANDLES AND LOCK CASES	<ul style="list-style-type: none"> Supplied as standard with stainless steel long plates. Supplied with standard U/L handles in stainless steel. Lock cases: Dormakaba 1222 / 1224 / 1225 / 1233.
FIRE CLASS	<ul style="list-style-type: none"> EI₂90 jvf. EN 13501-2:2023 / Max dimensions: 1250 x 2450 mm, max 3,06 m² EI₂60 jvf. EN 13501-2:2023 / Max dimensions: 1500 x 3000 mm, max 3,98 m²
EMERGENCY EXIT CLASS	<ul style="list-style-type: none"> DS/EN 179 (optional)
OPERATION TEMPERATURE	<ul style="list-style-type: none"> -30° - +40° C
HEAT CABLES	<ul style="list-style-type: none"> 230 V heating cables in door frame profiles, door leaf, and around the lock case. Power consumption: 30–35 watts per linear meter. Protected by 10 Amp fuse.
EXPECTED SERVICE LIFE	<ul style="list-style-type: none"> 30 years
U-VALUE	<ul style="list-style-type: none"> 0,47 W/ma²⁰ K
INSTALLATION	<ul style="list-style-type: none"> Installation in panel wall min. 150 mm with the same fire resistance rating as the door.
WARRANTY	<ul style="list-style-type: none"> 24 months. We refer to our terms and conditions of sale and delivery.

MH1501FBE OPTIONAL EQUIPMENT	HINGED 150 MM 1-LEAF EI ₂ 90 / EI ₂ 60 FIRE DOOR
KICK PLATES	<p>Material - stainless steel AISI 304.</p> <ul style="list-style-type: none">▪ Door width x 300 mm (standard).▪ Door width x 500 mm (standard).▪ Door width x 800 mm (standard).
DOOR STEP	<ul style="list-style-type: none">▪ Ask for options.