

## H8-5 Fire-Rated Door

The best-selling boiler room door in Germany



For decades, the H8-5 fire-rated door has been providing optimum safety for boiler rooms and rooms with oil tanks. This door is the best example of how you can profit from Hörmann's expertise in fire protection.



## Product characteristics

### Break-in resistance

★ ★

### Thermal insulation

★ ★

### Acoustic insulation

★ ★ ★

### Fire-retarding

★ ★ ★ ★ ★

### Stress

★ ★ ★ ★ ★

### Deformation resistance

★ ★ ★ ★ ★

### Internal door for

- Boiler rooms
- Rooms with oil tanks

### Ready-to-fit door set

Door leaf and frame, galvanized and with powder-coated primer in Grey white (similar to RAL 9002).

### Single-leaf

### Dual handed

### T30 fire-retarding

acc. to DIN EN 1634

### Thermal insulation

acc. to EN ISO 12567-1

$U_D = 1.7 \text{ W/m}^2\text{K}^*$

### Acoustic-rated

acc. to DIN 52210

Rw approx. 39 dB\*

### Possible additional functions:

#### Smoke-tight

acc. to DIN 18095

with overhead door closer, smoke-tight seal and threshold\*\*.

### Stable door leaf

The double-skinned, 45-mm-thick door leaf is rebated on two sides. With a sheet thickness of 0.9 mm it is highly stable and is equipped with a fire-retarding mineral wool infill, steel reinforcement and 2 steel security bolts. The lock and lever handle set may be used with profile cylinders and deadlock keys. One deadlock key is provided.

### Integrated fire protection

On both the door and fire hatch the fire-proof material is not exposed but is concealed on the front side across the full width and flush-fitting.

### Sealed all-round

The 2-mm-thick corner frame with all-round seal reliably seals the H8-5 fire-rated door. The bottom threshold rail is easy to remove if fitted with a continuous floor.

### Also as a smoke-tight door

On request, the H8-5 can be equipped with optional extras such as an overhead door closer, smoke-tight seal and threshold\*\* to make it a smoke-tight door.



2-mm-thick corner frame with all-round seal



The model H8-5 fire hatch is recommended for rooms with oil tanks



\* With all-round seal

\*\* Not suitable for escape and rescue routes