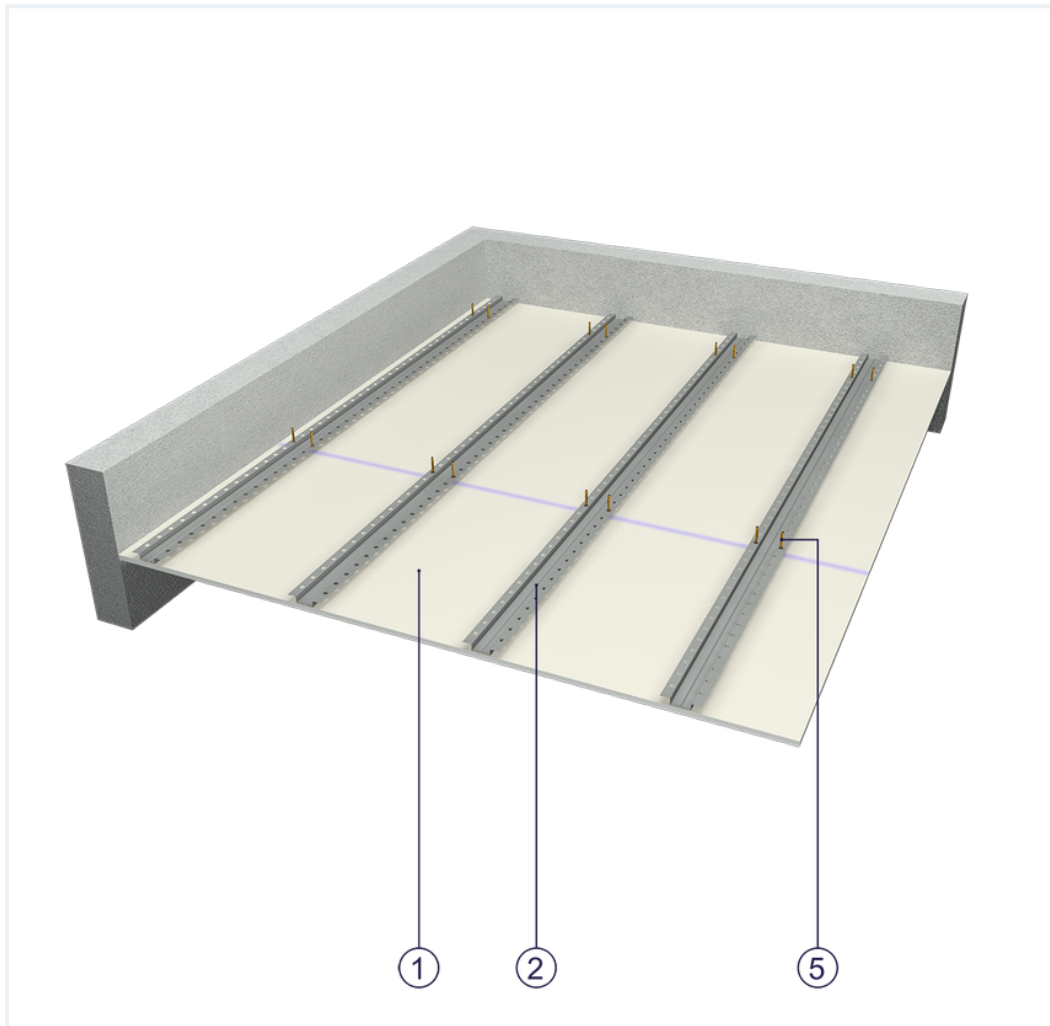


SYSTEM DATASHEET

Ceiling cladding OSF - 1x12,5 DFH2IRE/KAP

on a hat profile structure with single-skin cladding with DFH2IR boards, thickness 12.5 mm



Ceiling cladding elements

1. Norgips S plasterboard type DFH2IR , thickness: 12.5 mm
2. Norgips top hat profiles, max. axial spacing every 40 cm
3. Optional Norgips sealing tape, width 30 mm
4. Norgips 3.5 x 25 mm sheet metal screws, max. spacing every 17 cm
5. Steel dowels, min. \varnothing 6 x 40 mm in two rows every 100 cm
6. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
7. Norgips reinforcing tape
8. Ready-made joint compound Norgips Extra Finish, ready-made joint compound Norgips Start & Finish, gypsum joint compound Norgips Finish

Technical data



Fire resistance class
EI 15 ¹⁾



Wall mass
13 kg/m²



Cladding mass
14 kg/m²

The above-mentioned parameters apply to a partition made of sheet metal profiles with a thickness of 0.6 mm.

In OSF - 1x12.5 DFH2IR/KAP, the use of profiles made from sheet metal with a thickness of 0.5 mm is not allowed.

1) Based on classification no. LBO-062-KZ/25

Standard

★ BASIC

Provides a lightweight stable building with basic fire resistance. A robust and cost-effective solution.

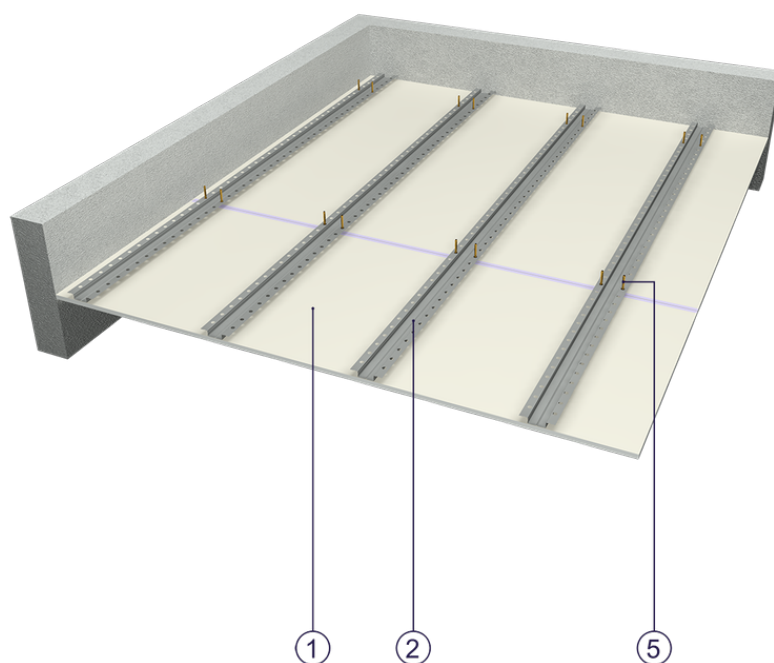


Fig. 1. Ceiling cladding view

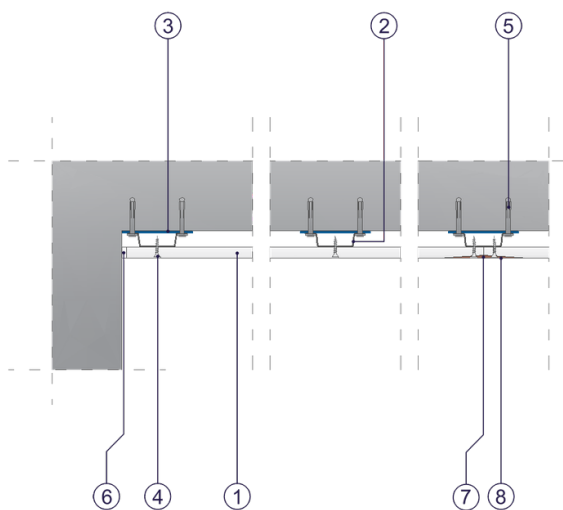


Fig. 2. Ceiling cladding horizontal section

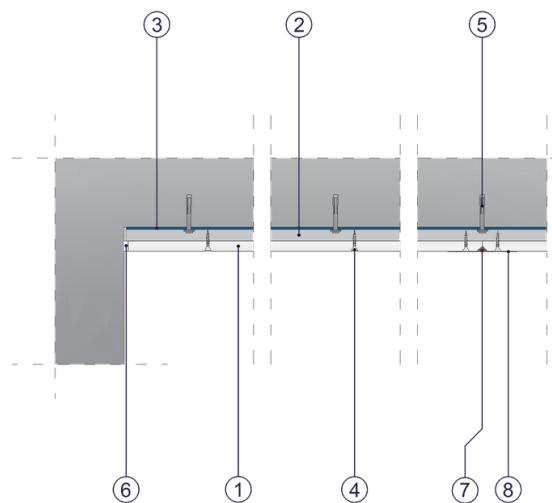


Fig. 3. Ceiling cladding vertical section