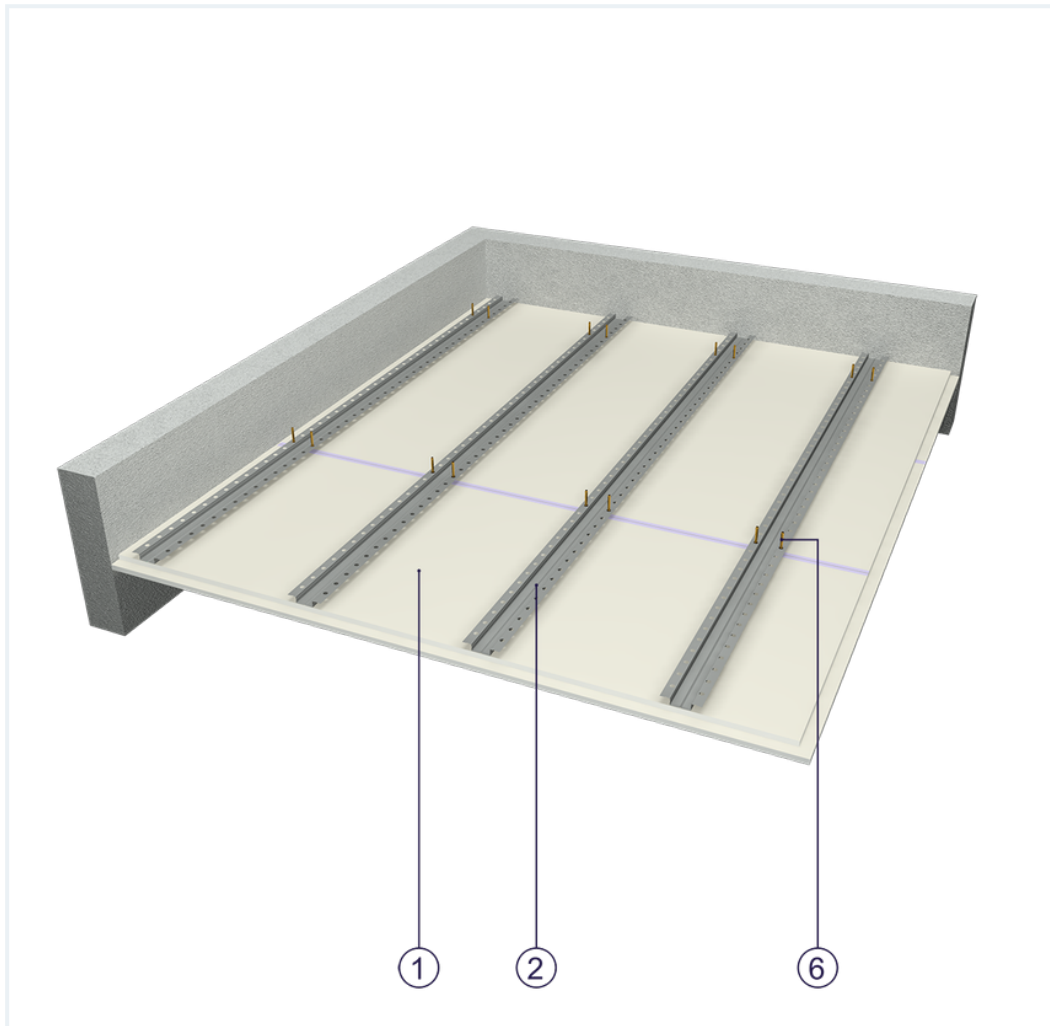


## SYSTEM DATASHEET

### Ceiling cladding OSF - 2x12,5 DFH2IRE/KAP

on a hat profile structure with double DFH2IR boards. 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 40 cm
5. Norgips 3.5 x 35 mm sheet metal screws, max. spacing every 17 cm
6. Steel dowels, min.  $\varnothing$  6 x 40 mm in two rows every 100 cm
7. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
8. Norgips reinforcing tape
9. 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 45 <sup>1)</sup>



Wall mass  
25 kg/m<sup>2</sup>



Cladding mass  
26 kg/m<sup>2</sup>

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

In OSF - 2x12.5 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-786-K/22

## Standard

☆☆☆ SUPER

It provides a very stable building with the highest fire resistance, sound insulation and hardness. Increased moisture resistance.

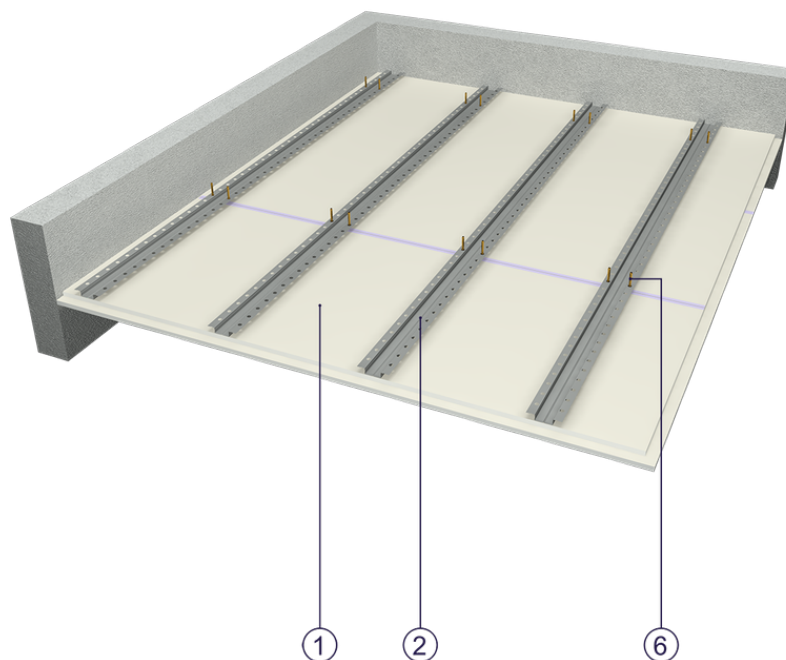


Fig. 1. Ceiling cladding view

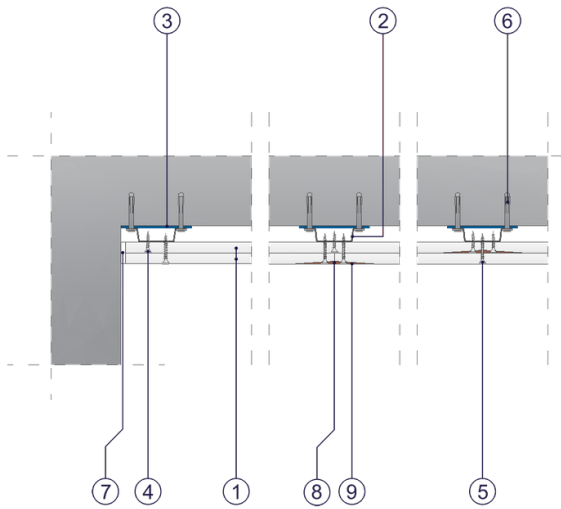


Fig. 2. Ceiling cladding horizontal section

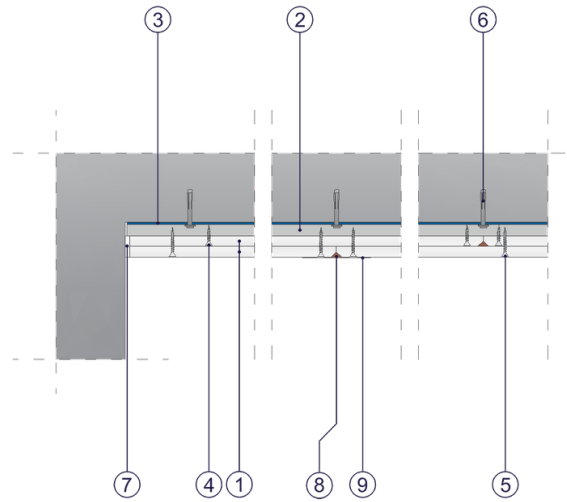


Fig. 3. Ceiling cladding vertical section