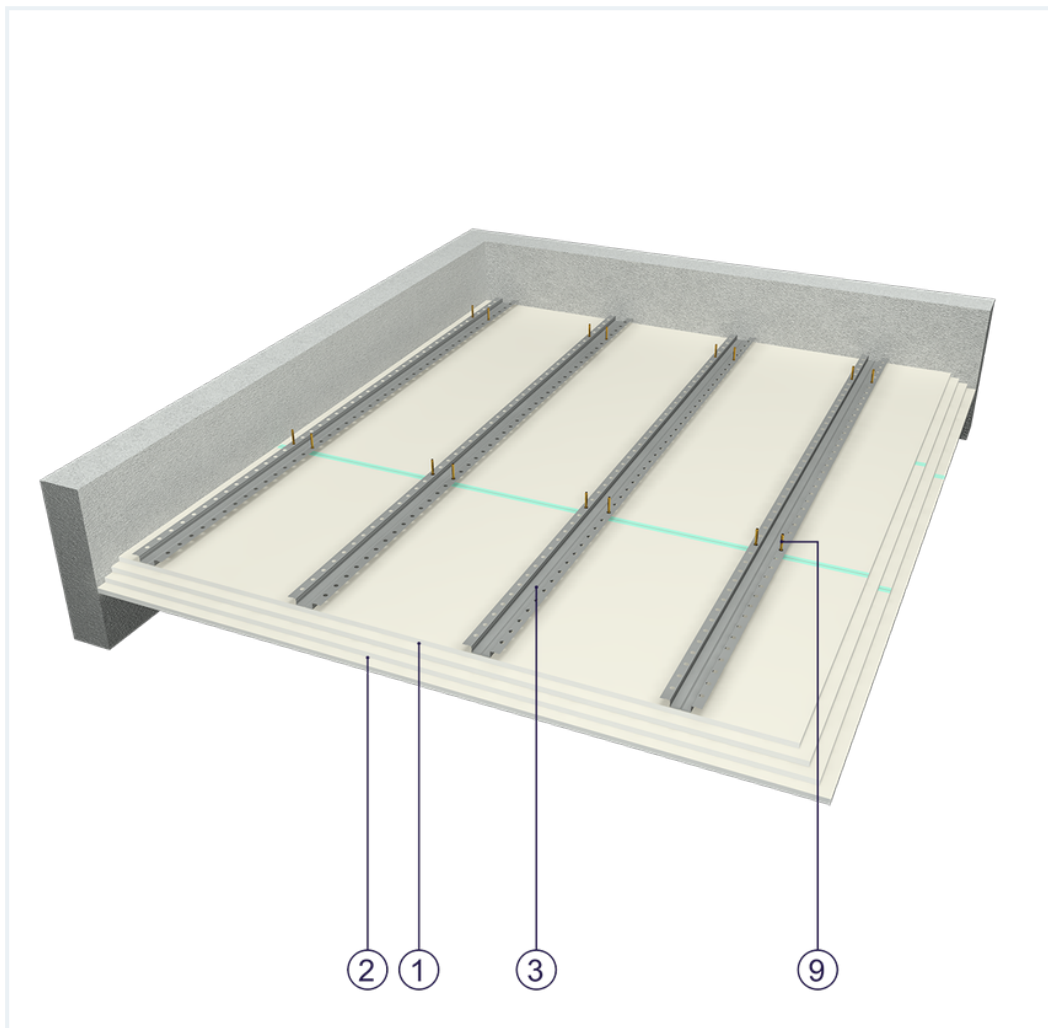


## SYSTEM DATASHEET

### Ceiling cladding OSF - 2x15+2x12,5 GKFI DFH2/KAP

on a hat profile structure with four-layer sheathing with DFH2-type GKFI boards , thickness: 2 x 15 + 2 x 12.5 mm



### Ceiling cladding elements

1. Norgips S GKFI type DFH2 gypsum plasterboard , thickness: 15 mm
2. Norgips S GKFI type DFH2 gypsum plasterboard , thickness: 12.5 mm
3. Norgips top hat profiles, max. axial spacing every 40 cm
4. Optional Norgips sealing tape, width 30 mm
5. Norgips 3.5 x 25 mm sheet metal screws, max. spacing every 40 cm
6. Norgips 3.5 x 45 mm sheet metal screws, max. spacing every 40 cm
7. Norgips 3.5 x 55 mm sheet metal screws, max. spacing every 40 cm
8. Norgips 4.2 x 70 mm sheet metal screws, max. spacing every 17 cm
9. Steel dowels, min.  $\varnothing$  6 x 40 mm in two rows every 100 cm
10. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
11. Norgips reinforcing tape
12. 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 120 <sup>1)</sup>



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



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

The above-mentioned parameters apply to a partition made of sheet metal profiles with a thickness of 0.55 and 0.6 mm.

In the OSF - 2x15+2x12.5 GKFI DFH2/KAP system, the use of sheet metal profiles with a thickness of 0.5 mm is not allowed.

**1)** Based on classification no. LBO-798-K/22

## Standard

☆☆☆ SUPER

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

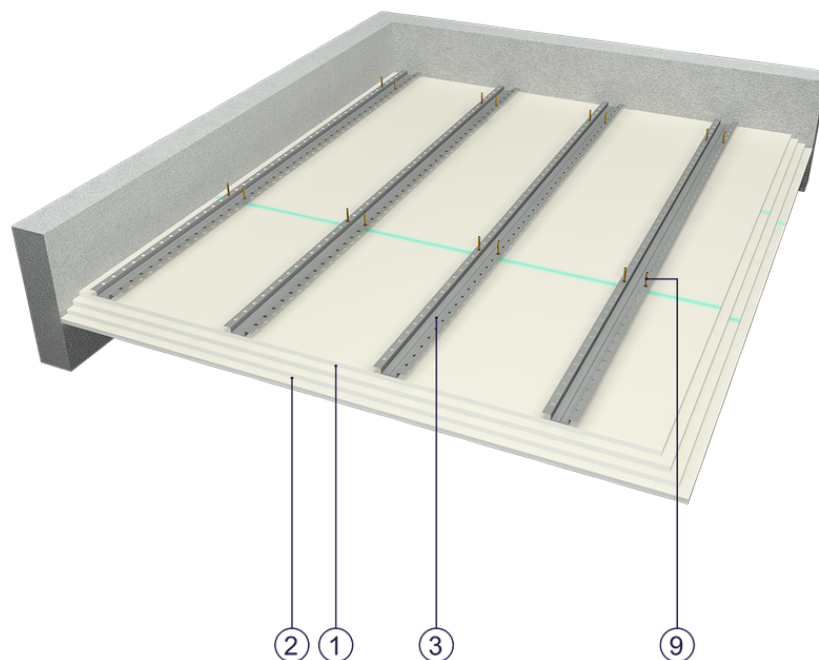


Fig. 1. Ceiling cladding view

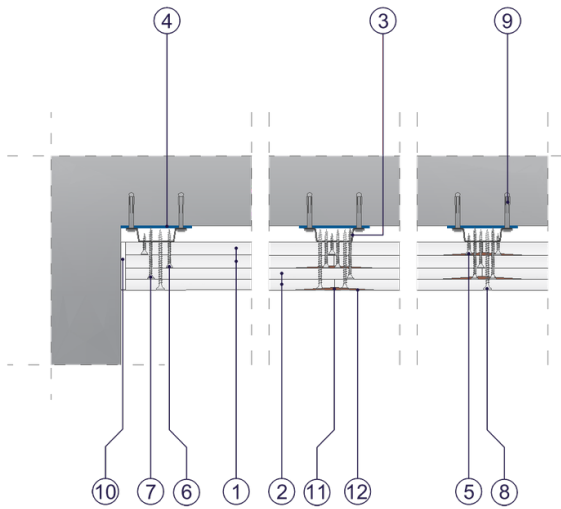


Fig. 2. Ceiling cladding horizontal section

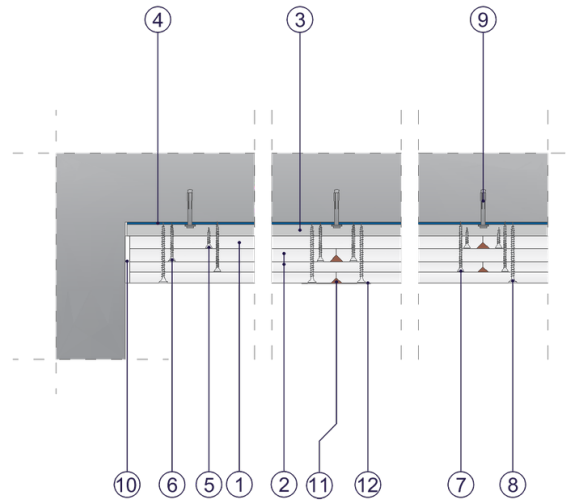


Fig. 3. Ceiling cladding vertical section