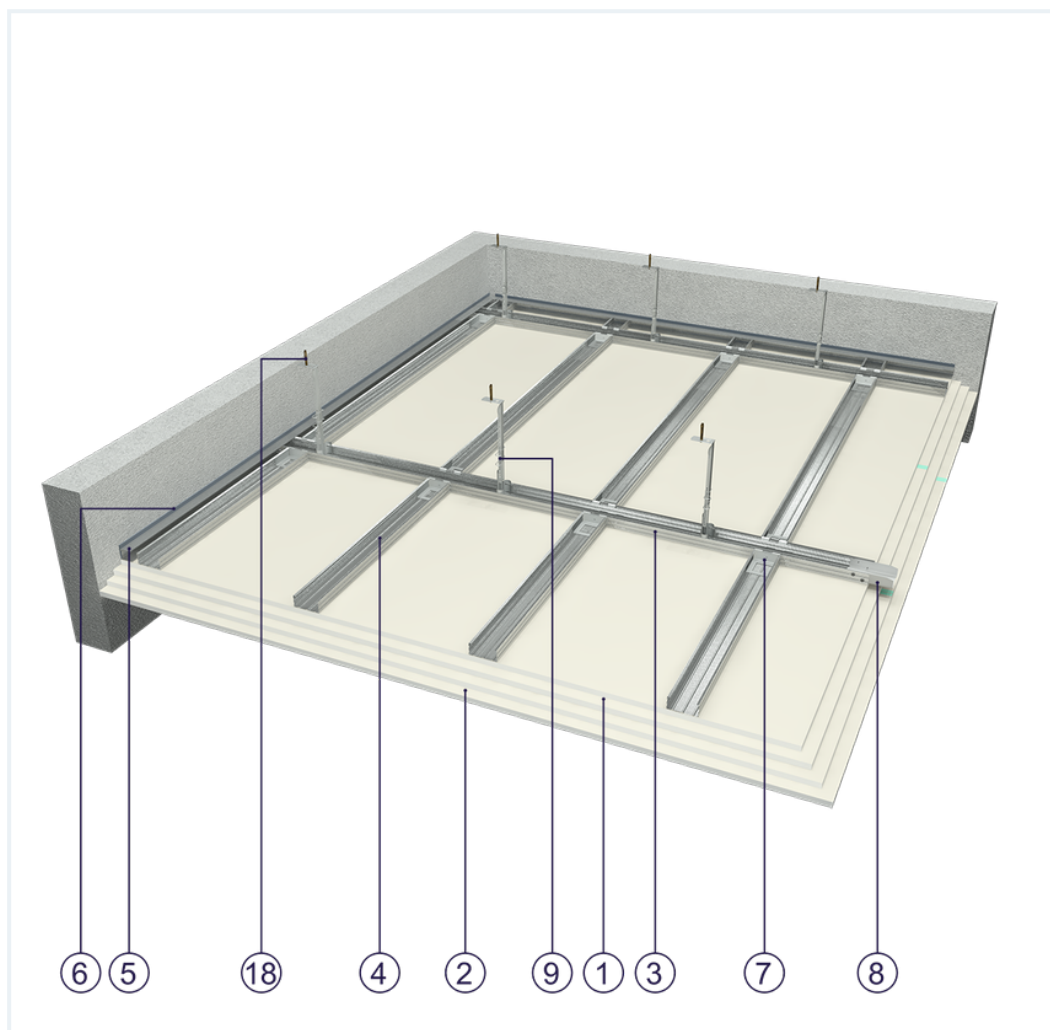


## SYSTEM DATASHEET

### Suspended ceiling SPJ - 2x15+2x12,5 GKFI DFH2/CD 60, N

on a single-level grid made of CD 60 profiles mounted on vernier rotary hangers with four-layer sheathing with GKFI type DFH2 boards , thickness: 2 x 15 + 2 x 12.5 mm



## Suspended ceiling 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 CD 60 profiles for upper layer, axial spacing every 120 cm
4. Crosspiece made of Norgips CD 60 profiles, spacing every 40 cm
5. Profile Norgips UD 30
6. Optional Norgips sealing tape, width 30 mm
7. Norgips single sided lateral connectors
8. Norgips crosswise connectors
9. Norgips rotary hangers with verniers, spacing every 50 cm
10. Norgips vernier hangers
11. Vernier pin
12. Norgips 3.5 x 25 mm sheet metal screws, max. spacing every 40 cm
13. Norgips 3.5 x 45 mm sheet metal screws, max. spacing every 40 cm
14. Norgips 3.5 x 55 mm sheet metal screws, max. spacing every 40 cm
15. Norgips 4.2 x 70 mm sheet metal screws, max. spacing every 17 cm
16. Norgips 3.5 x 9.5 mm sheet metal screws with a self-tapping tip
17. Fastening pins, min.  $\varnothing$  6 x 40 mm, max. spacing every 80 cm
18. Steel dowels, min.  $\varnothing$  6 x 40 mm
19. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
20. Norgips reinforcing tape

## Technical data



Fire resistance class  
EI 120 <sup>1)</sup>



Lining weight  
51 kg/m<sup>2</sup> <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 SPJ system - 2x15+2x12.5 GKFI DFH2/CD 60. N the use of sheet metal profiles with a thickness of 0.5 mm is not allowed.

If a partition separates environments of various temperature levels, possible application of an insulating material must be preceded with an analysis of thermal and humidity conditions. Such an analysis may result, e.g. in the necessity to apply a vapour resistant foil.

<sup>1)</sup> Based on classification no. LBO-798-K/22

<sup>2)</sup> The weight specified does not include the insulation material weight.

## Standard

☆☆☆ SUPER

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



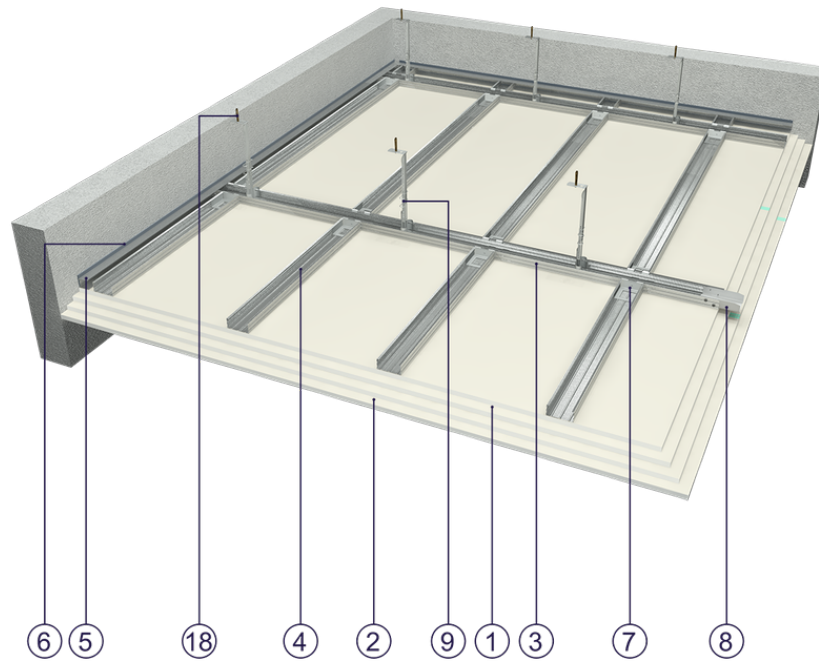


Fig. 1. Suspended ceiling view

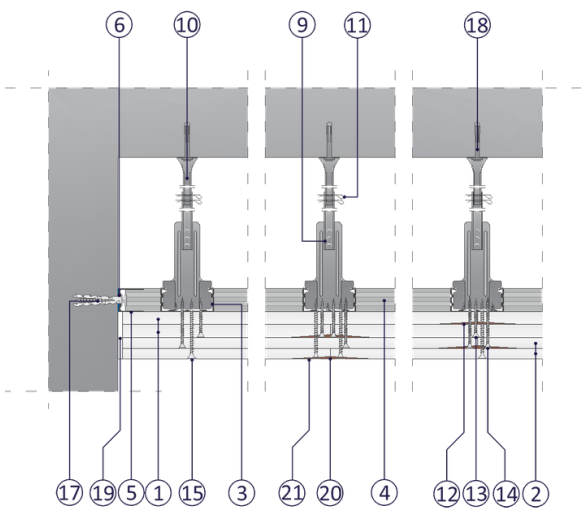


Fig. 2. Suspended ceiling horizontal section

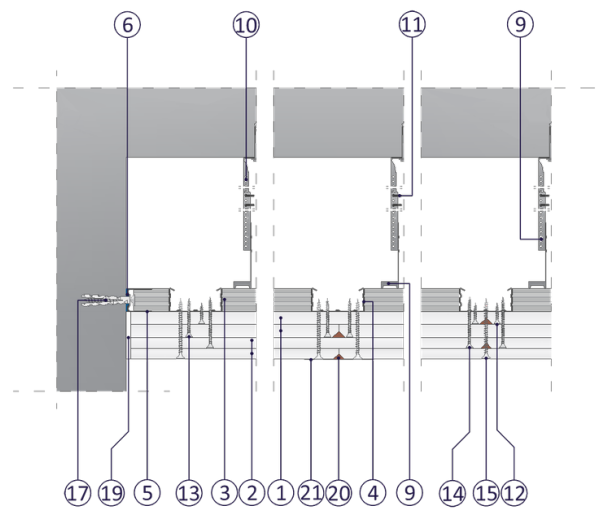


Fig. 3. Suspended ceiling vertical section