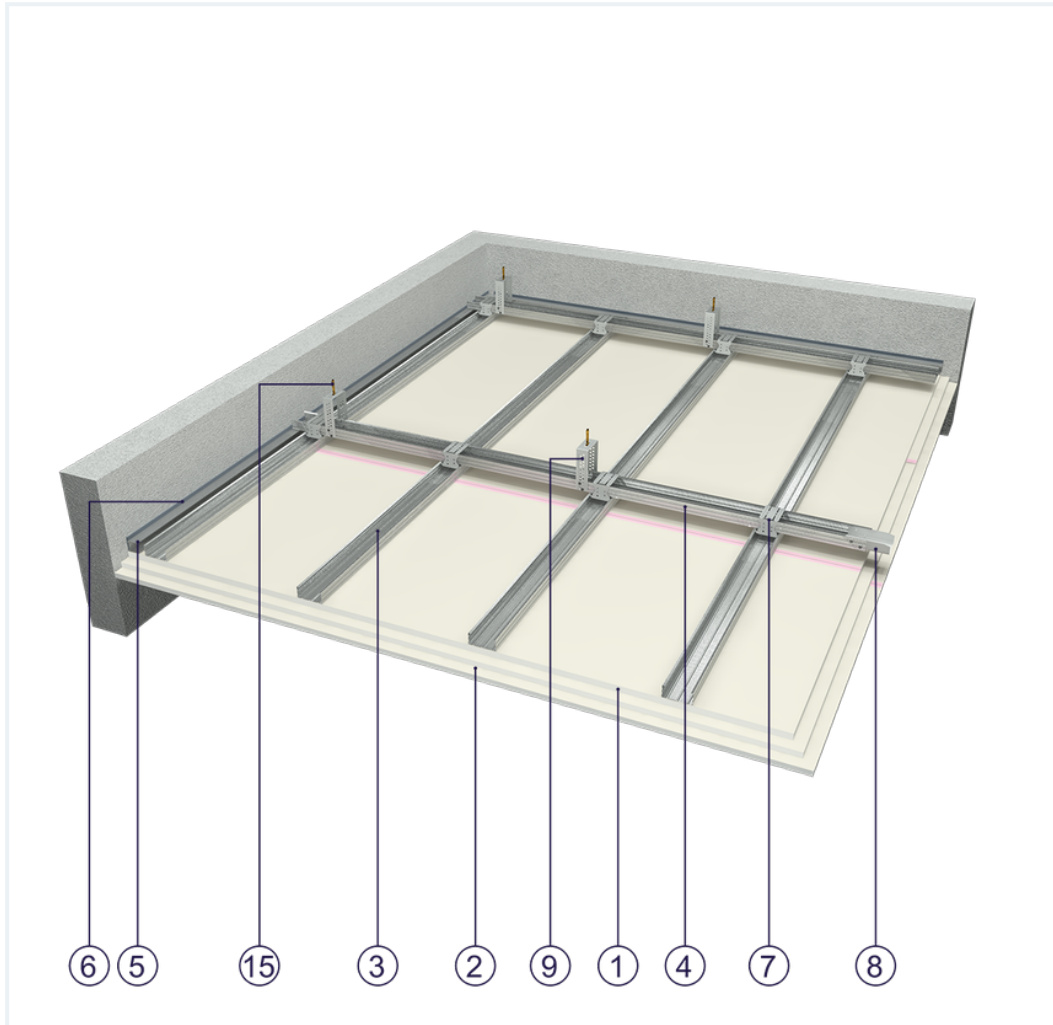


## SYSTEM DATASHEET

### Suspended ceiling SP - 1x15+2x12,5 GKF DF/CD 60, ES

on a two-level grid made of CD 60 profiles fixed on ES/ES Plus hangers, with triple sheathing made of DF type GKF boards ,  
thickness: 1 x 15 + 2 x 12.5 mm



## Suspended ceiling elements

1. Norgips S GKF type DF gypsum plasterboard , thickness: 15 mm
2. Norgips S GKF type DF gypsum plasterboard , thickness: 12.5 mm
3. Norgips CD 60 profiles for load-bearing layer, axial spacing every 40 cm
4. Norgips CD 60 profiles for upper layer, axial spacing every 100 cm
5. Profile Norgips UD 30
6. Optional Norgips sealing tape, width 30 mm
7. Norgips cross connectors
8. Norgips crosswise connectors
9. Norgips ES/ES Plus hangers, max. spacing every 85 cm
10. Norgips 3.5 x 25 mm sheet metal screws, max. spacing every 40 cm
11. Norgips 3.5 x 45 mm sheet metal screws, max. spacing every 40 cm
12. Norgips 3.5 x 55 mm sheet metal screws, max. spacing every 17 cm
13. Norgips 3.5 x 9.5 mm sheet metal screws with a self-tapping tip
14. Fastening pins, min. Ø 6 x 40 mm, max. spacing every 80 cm
15. Steel dowels, min. Ø 6 x 40 mm
16. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
17. Norgips reinforcing tape
18. 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 90 <sup>1)</sup>	 Lining weight 37 kg/m <sup>2</sup> <sup>2)</sup>
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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 SP - 1x15+2x12.5 GKF DF/CD 60. ES system, 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.

**1)** Based on classification no. LBO-789-K/19

**2)** 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.



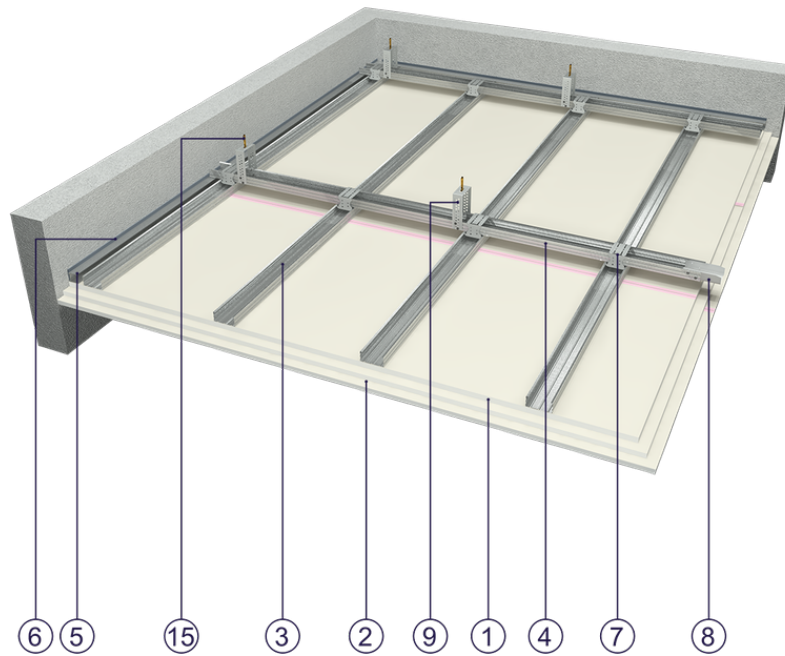


Fig. 1. Suspended ceiling view

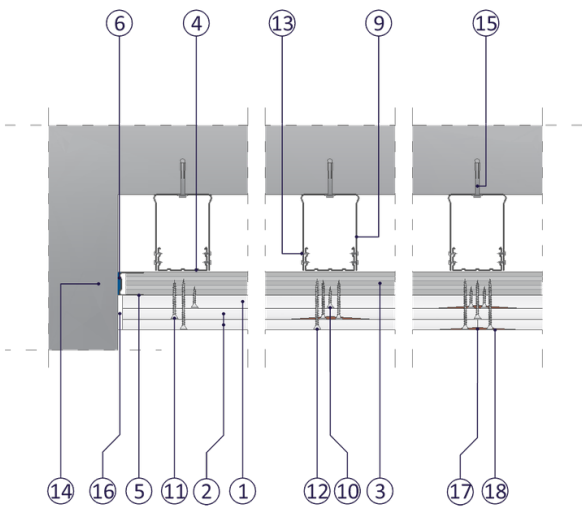


Fig. 2. Suspended ceiling horizontal section

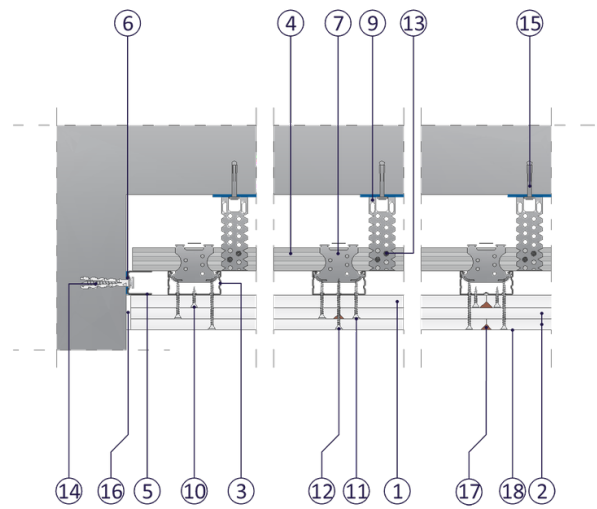


Fig. 3. Suspended ceiling vertical section