

## SYSTEM DATASHEET

### Suspended ceiling SP - 2x12,5 GKB A + DFH2IRE/CD 60, ES

on a two-level grid made of CD 60 profiles mounted on ES/ES Plus hangers with double sheathing made of GKB type A boards, thickness 12.5 mm and type DFH2IR with a thickness of 12.5 mm



## Suspended ceiling elements

1. Norgips S GKB type A plasterboards of 12.5 mm thickness 12.5 mm
2. Norgips S plasterboard type DFH2IR , 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 35 mm sheet metal screws, max. spacing every 17 cm
12. Norgips 3.5 x 9.5 mm sheet metal screws with a self-tapping tip
13. Fastening pins, min.  $\varnothing$  6 x 40 mm, max. spacing every 80 cm
14. Steel dowels, min.  $\varnothing$  6 x 40 mm
15. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
16. Norgips reinforcing tape
17. 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 30 <sup>1)</sup>



Lining weight  
21 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.

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-1587-K/22

**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. Increased moisture resistance.



