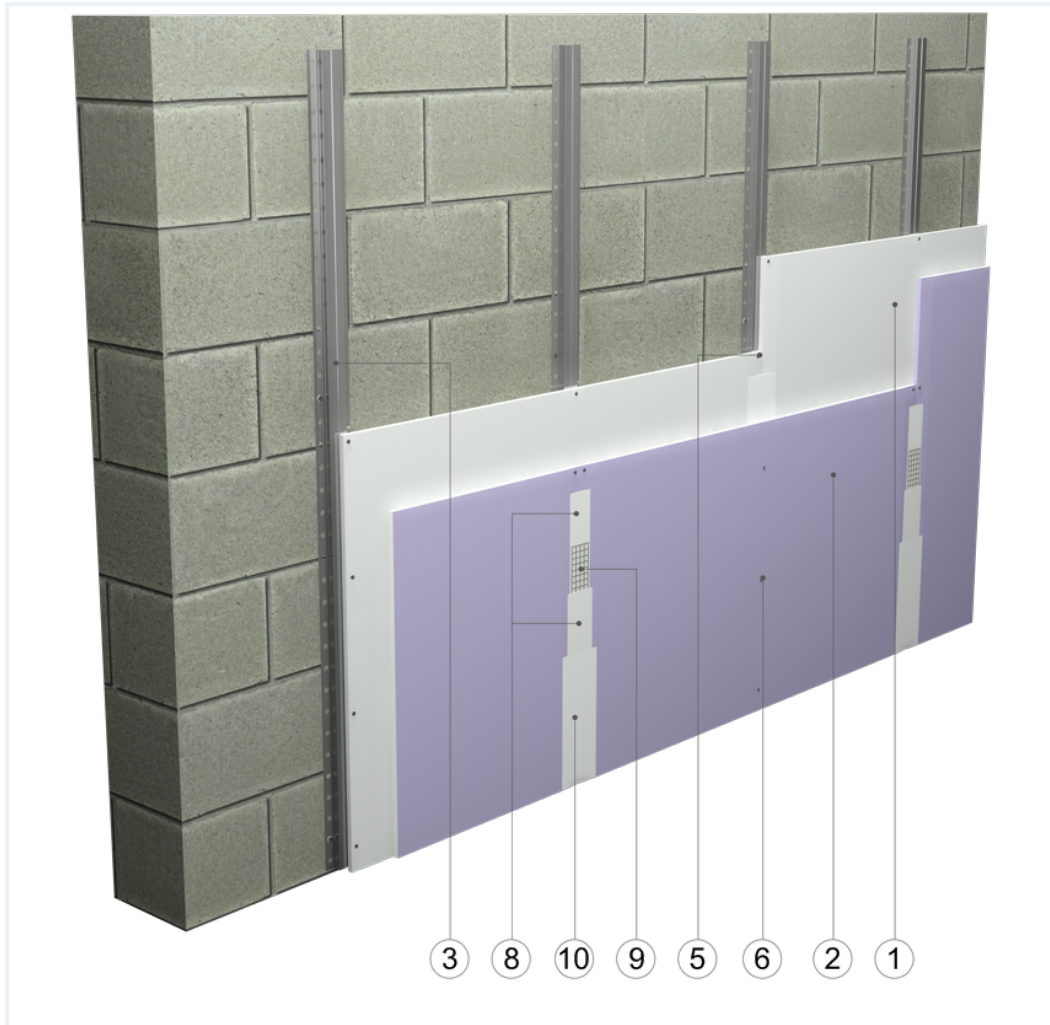


SYSTEM DATASHEET

Wall cladding OS - 2x12,5 GKB A + DFH2IRE/KAP

on a hat profile structure, hybrid with double sheathing with GKB type A boards, thickness 12.5 mm and type DFH2IR boards , thickness: 12.5 mm without mineral wool filling




Wall cladding 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 top hat profiles, max. axial spacing every 60 cm ¹⁾¹⁾¹⁾¹⁾¹⁾¹⁾¹⁾¹⁾
4. Optional Norgips sealing tape, width 75 mm
5. Norgips 3.5 x 25 mm sheet metal screws, max. spacing every 75 cm
6. Norgips 3.5 x 35 mm sheet metal screws, max. spacing every 25 cm
7. Steel dowels, min. Ø 6 x 40 mm in two rows every 100 cm
8. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
9. Norgips reinforcing tape
10. Ready-made joint compound Norgips Extra Finish, ready-made joint compound Norgips Start & Finish, gypsum joint compound Norgips Finish

Technical data

 Max height
12.0 m

 Wall mass
20 kg/m²

 Cladding mass
21 kg/m²

 Acoustic insulation
 $\Delta R_w = 12 \text{ dB}^{2)}$

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

- 1) If profiles are used in the horizontal orientation, their maximum profile axial spacing must be decreased to 500 mm. Moreover, the material consumption must be corrected using the calculator.
- 2) Estimated increase in acoustic insulation effectiveness on the basis of the DIN 4109 standard

Standard

★★ RECOMMENDED

It provides higher building stability, fire resistance and sound insulation. The optimal solution.



Fig. 1. Wall cladding view

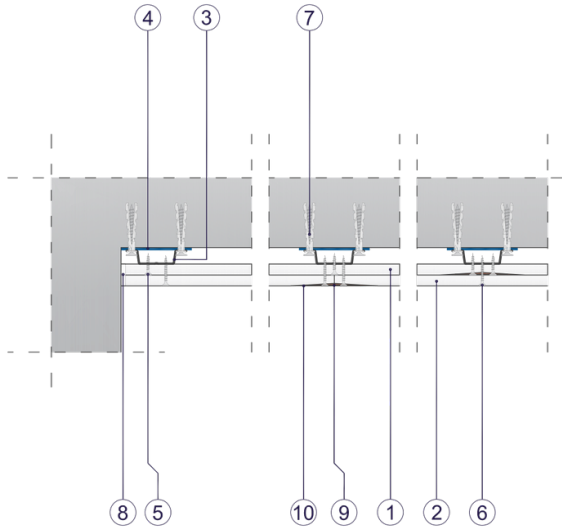


Fig. 2. Wall cladding horizontal section

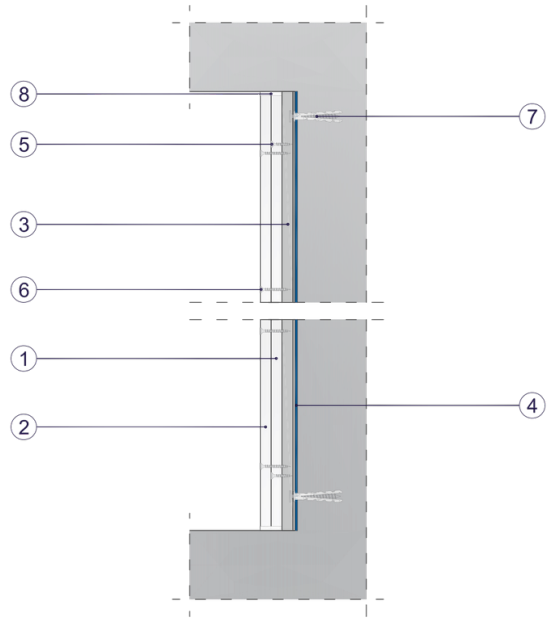


Fig. 3. Wall cladding vertical section