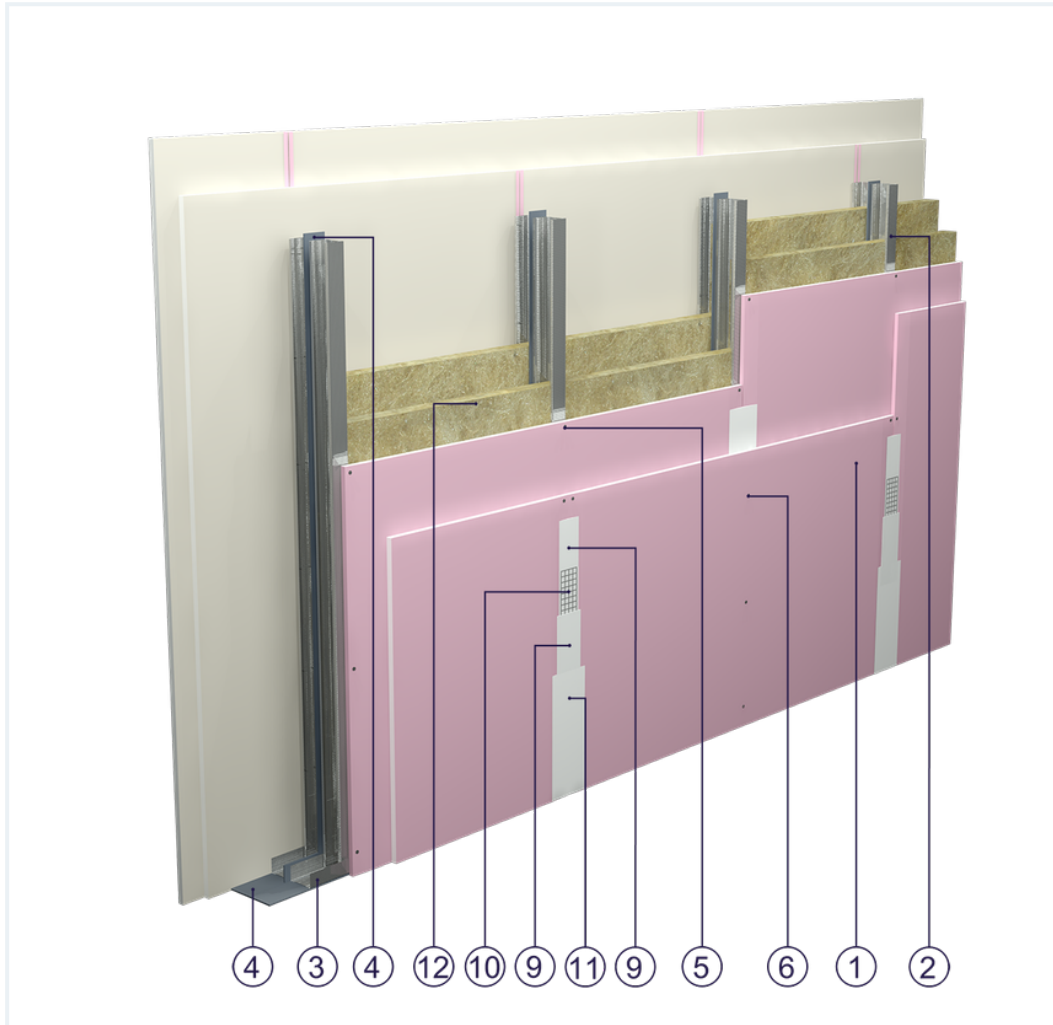


SYSTEM DATASHEET

Partition wall SD - 2x15 GKF DF/2xCW 50 2xW





on a double structure of CW 50 and UW 50 profiles with double sheathing of DF type GKF boards with a thickness of 15 mm with mineral wool filling



Partition wall components

1. Norgips S GKF type DF gypsum plasterboard , thickness: 15 mm
2. Norgips CW 50 profiles, max. axial spacing every 60 cm
3. Norgips UW 50 profiles mounted on horizontal load-bearing elements
4. Norgips sealing tape, width 50 mm
5. Norgips 3.5 x 25 mm sheet metal screws, max. spacing every 75 cm
6. Norgips 3.5 x 45 mm sheet metal screws, max. spacing every 25 cm
7. Fastening pins, min. \varnothing 6 x 40 mm, max. spacing every 80 cm
8. Openings in studs for installation wires
9. Norgips Start & Finish ready-made joint compound or Norgips Start gypsum joint compound
10. Norgips reinforcing tape
11. Ready-made joint compound Norgips Extra Finish, ready-made joint compound Norgips Start & Finish, gypsum joint compound Norgips Finish
12. Mineral wool

Technical data

| | |
|--|--|
|  Fire resistance class EI 120 ^{1) 2)} |  Max height 4.4 m ¹⁾ |
|  Wall mass 60 kg/m ² ³⁾ |  Acoustic insulation $R_W=62$ dB ⁴⁾ $R_{A1}=58$ dB ⁴⁾ |

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

- 1)** The stated heights apply to constructions with a profile spacing of 600 mm. When a structure with profiles spaced every 300 or 400 mm is used, the permissible wall height increases. Contact system provider representatives for details. The stated heights apply to rooms where only a few persons are present simultaneously (e.g. rooms in flats, hotels, hospitals). In rooms where a large number of persons are present simultaneously (e.g. conference rooms, classrooms, lecture halls), the permissible height is 3.7 m.
- 2)** Based on classification no. LBO-060-KZ/20
- 3)** The weight specified does not include the insulation material weight.
- 4)** Based on report no. A 211002 for 2x50 mm glass wool

Standard

☆☆☆ SUPER

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



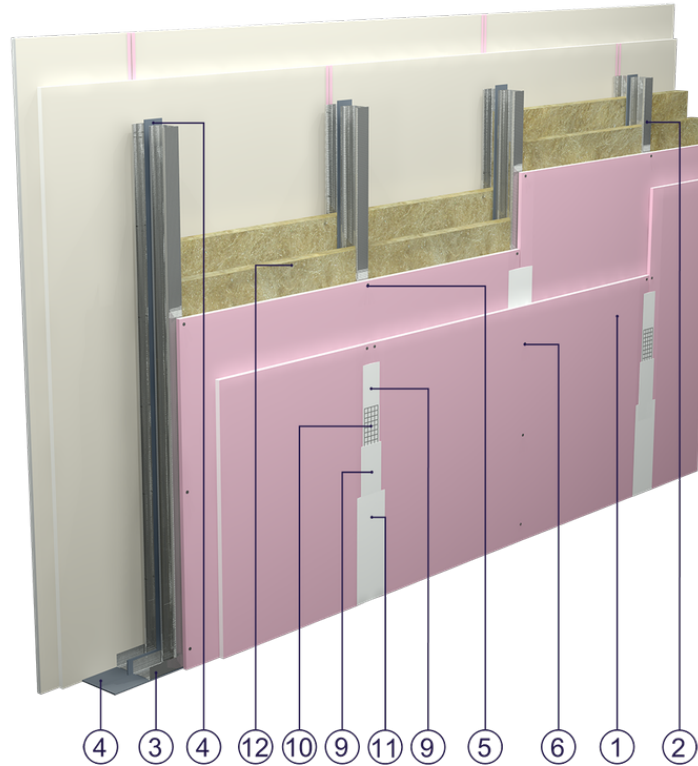


Fig. 1. Partition wall view

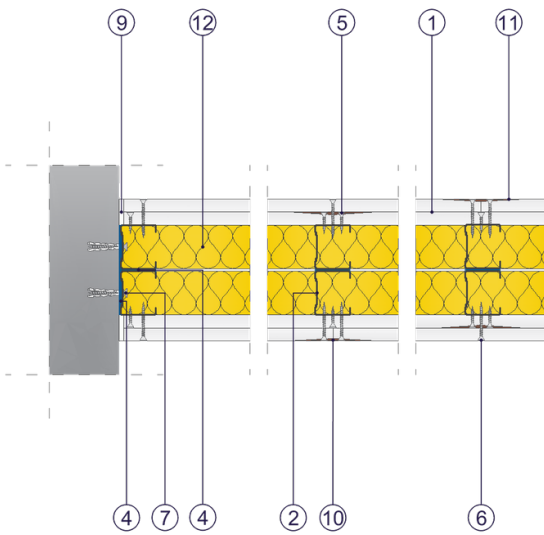


Fig. 2. Partition wall horizontal section

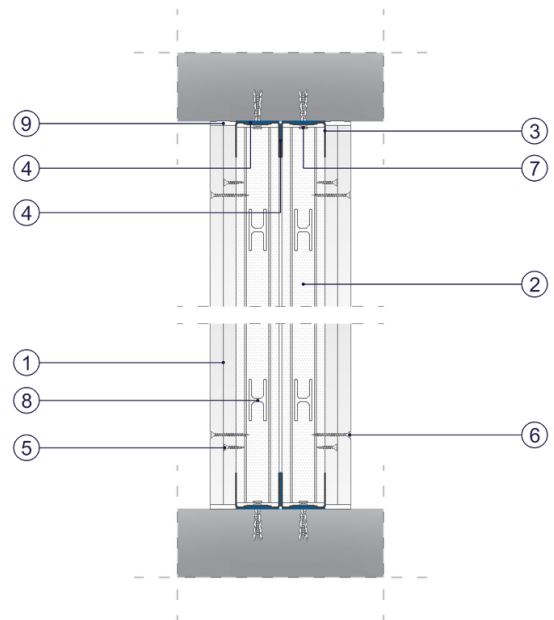


Fig. 3. Partition wall vertical section