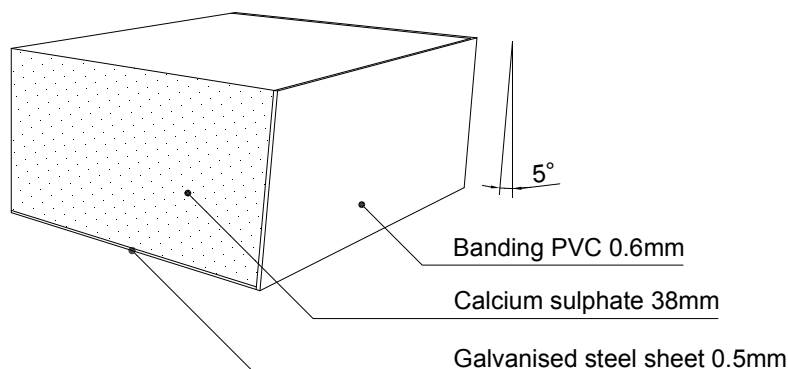


Technical datasheet



38 GSN

Tested according the European norm 12825

General characteristics

| | | |
|--------------|---|--|
| Measurements | : | 600 x 600 mm |
| Weight | : | +/- 21,5 kgs |
| Core | : | 38 mm Calcium Sulphate Knauf - density 1500 kgs/m ³ |
| Bottom side | : | Galvanised steel 0,5 mm |
| Upper side | : | Bare |
| Edge banding | : | PVC 0,6 mm |

System characteristics

| | | |
|--|---|--------------------------------|
| Class of element | : | 4 |
| Ultimate load | : | ≥ 9 kN |
| Safety factor | : | 2 |
| Point load (= ultimate load/safety factor) | : | 4,5 kN |
| Class of deflection (max 2,5mm deflection by 4,5Kn) | : | A |
| Divided load per m ² (Theoretical value) | : | 22,5kN—27,5kN / m ² |

Fire characteristics

| | | |
|-----------------|---|-------------------------------|
| Fire resistance | : | F60 according DIN 4102-2 |
| Fire reaction | : | Class A2 according DIN 4102-1 |

Electrical resistance

10⁷ - 10¹⁰Ω

Other values are possible by the use of conductive banding and conductive glue.

complete certificates on request

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