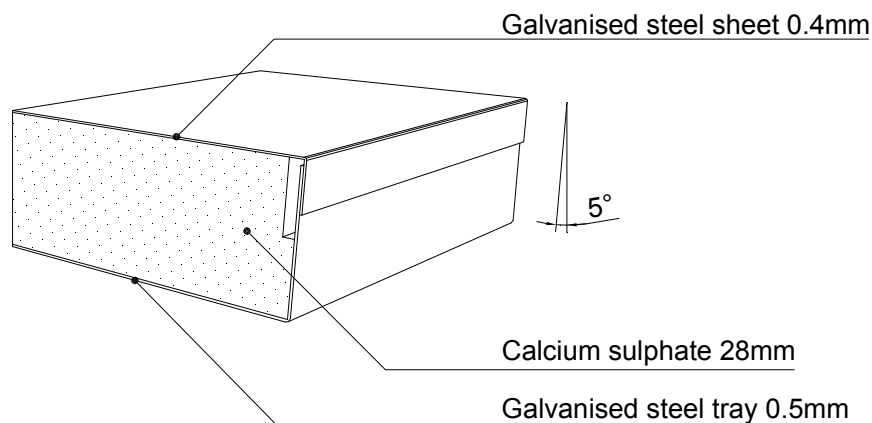


# Technical datasheet



## SB 28 G

Tested according the European norm 12825

### General characteristics

Measurements	:	600 x 600 mm
Weight	:	+/- 14 kgs
Core	:	28 mm Calcium Sulphate Knauf - density 1100 kgs/m <sup>3</sup>
Bottom side	:	Galvanised steel 0,5 mm
Upper side	:	Galvanised steel 0,4 mm

### System characteristics

Class of element	:	1
Ultimate load	:	≥ 4 kN
Safety factor	:	2
Point load (= ultimate load/safety factor)	:	2 kN
Class of deflection (max 2,5mm deflection by 2Kn)	:	A
Divided load per m <sup>2</sup> (Theoretical value)	:	10kN–15kN / m <sup>2</sup>

### Fire characteristics

Fire resistance	:	F30 according DIN 4102-2
Fire reaction	:	Class A2 according DIN 4102-1

### Electrical resistance

10<sup>7</sup> - 10<sup>10</sup>Ω

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

complete certificates on request

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