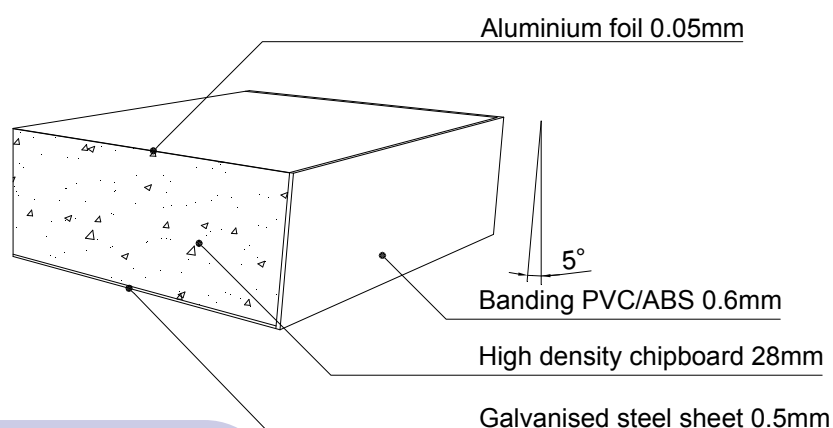


# Technical datasheet



## 28 HSA

Tested according the European norm 12825

### General characteristics

|              |   |  |
|--------------|---|--|
| Measurements | : | 600 x 600 mm   |
| Weight       | : | +/- 9,5 kgs  |
| Core         | : | 28 mm chipboard - density 720 kgs/m <sup>3</sup> -E1 |
| Bottom side  | : | Galvanised steel 0,5mm                               |
| Upper side   | : | Aluminium foil 0,05 mm                               |
| Edge banding | : | PVC 0,6 mm   |

### System characteristics

|  |   |                            |
|--|---|----------------------------|
| Class of element                                       | : | 2                          |
| Ultimate load  | : | ≥ 6 kN                     |
| Safety factor  | : | 2                          |
| Point load<br>(= ultimate load/safety factor)          | : | 3 kN                       |
| Class of deflection<br>(max 3mm deflection by 3kN)     | : | B                          |
| Divided load per m <sup>2</sup><br>(Theoretical value) | : | 10kN–15kN / m <sup>2</sup> |

### Fire characteristics

|                 |   |                               |
|-----------------|---|-------------------------------|
| Fire resistance | : | F30 according DIN 4102-2      |
| Fire reaction   | : | Class B1 according DIN 4102-1 |

### Electrical resistance

10<sup>9</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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