

# PRODUCT INFORMATION



B1 Fire Protection Class

## SOLID<sup>®</sup> HDF Double Core 5 Layers

|                               |  |
|-------------------------------|--|
| Deck                          | HDF or chipboard                           |
| Core                          | spruce or poplar staves                    |
| Structure                     | HDF deck middle and 2 longitudinal cores   |
| Glue                          | IF 20; AW 100 available on request         |
| Emission class                | E1; E0 on request                          |
| Format                        | 2200 / 2500 × 1250 mm                      |
| Thickness                     | 38 / 39 / 41 / 42 / 44 / 50 mm             |
|                               | Other thicknesses are available on request |
| Max. press format             | 5600 × 2050 mm                             |
| Moisture content              | 8 – 12%                                    |
| Thickness tolerance           | + 0,2 mm – 0,6 mm                          |
| Tolerance in length and width | ± 2 mm/m                                   |
| Squareness tolerance          | 1 mm/m                                     |
| Use                           | Doors and doorframes, tabletops            |

| Thickness (mm) | E-Modul (N/mm <sup>2</sup> ) (length) | E-Modul (N/mm <sup>2</sup> ) (width) | Bending strength (N/mm <sup>2</sup> ) (length) | Bending strength (N/mm <sup>2</sup> ) (width) |
|----------------|---------------------------------------|--------------------------------------|--|---|
| 39             | 1.150                                 | 4.300                                | 17   | 11  |

### Multiple applications

Holzindustrie Schweighofer BACO offers the most suitable blockboard for each application.

A wide range of surface and cores ensure various alternatives. Additionally we develop solutions together with our customers, according to their individual requirements.

### Significant advantages

- High stability and moisture resistance
- High bending strength
- Light weight
- High screw extraction resistance
- Easy processing

### High quality

High quality raw material and longtime experience of our team are the basis for the outstanding quality of our blockboards.

Continuous quality controls ensure stable standards.

All wood that is processed by Holzindustrie Schweighofer BACO comes from PEFC™ controlled sources.

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