

INSULATION

BARYFLOOR – insulating wooden floorpanel



| BARYFLOOR | Thickness | Weight |
|---------------|-----------|----------------------|
| 4 + 3,5 + 4 | 11,5 mm | 12 kg/m ² |
| 5 + 3,5 + 5 | 13,5 mm | 13 kg/m ² |
| 6 + 3,5 + 6 | 15,5 mm | 14 kg/m ² |
| 8 + 3,5 + 8 | 19,5 mm | 16 kg/m ² |
| 10 + 3,5 + 10 | 23,5 mm | 18 kg/m ² |
| 12 + 3,5 + 12 | 27,5 mm | 20 kg/m ² |
| 4 + 6 + 4 | 14 mm | 18 kg/m ² |
| 5 + 6 + 5 | 16 mm | 19 kg/m ² |
| 6 + 6 + 6 | 18 mm | 20 kg/m ² |
| 8 + 6 + 8 | 22 mm | 22 kg/m ² |
| 10 + 6 + 10 | 26 mm | 24 kg/m ² |
| 12 + 6 + 12 | 30 mm | 26 kg/m ² |

Description

Baryfloor is a sandwich panel built up from multi-layered water resistant bonded Multiplex Okumé (quality B/BB WBP bonded), BARYFOL sound proofing synthetic mat with jute backing on two sides of 8, resp. 14 kg/m² and multi-layered water resistant bonded Multiplex Okumé (quality B/BB WBP bonded). Both the Multiplex and the heavy mat can vary in weight if required.

Characteristics

- High sound-proofing value, excellent physical properties, easy to saw, quick fitting, PVC-free product.
- The Multiplex Okumé has the following data:
 - Adhesive : exterior quality
 - Density : 400/500 kg/m³
 - Flexible strength : 40 MPA
 - Tensile strength : 30 MPA
 - E-modulus : 4000 MPA
- The end product is an attractive smooth panel.

Application

Housing, theatres, offices, coachwork, yachts, enclosing cabinets

Processing

Processing BARYFLOOR is similar to working with wooden panels; BARYFLOOR panels can be sawn, nailed, screwed and glued.

Dimensions

Standard panels of 2.480 x 1.200 and 2.500 x 1.250 mm
Other dimensions are available, grooved are also available + springs.

SOUND INSULATION CURVE (R)

Insulation material : BARYFLOOR
 Tested acc. to : DIN 52210

