

INSULATION

BARYFLOOR LIGHT – isolating wooden panel



BARYFLOOR LIGHT	Thickness	Weight
4 + 4 + 4	12 mm	7 kg/m ²
5 + 4 + 5	14 mm	8 kg/m ²
6 + 4 + 6	16 mm	9 kg/m ²
8 + 4 + 8	20 mm	11kg/m ²
4 + 6 + 4	14 mm	7 kg/m ²
5 + 6 + 5	16 mm	9 kg/m ²
6 + 6 + 6	18 mm	10 kg/m ²
8 + 6 + 8	22 mm	12 kg/m ²
10 + 6 + 10	26 mm	14 kg/m ²
12 + 6 + 12	30 mm	16 kg/m ²

Description

Baryfloor light is a sandwich panel built up from multi-layered water resistant bonded Multiplex Okumé (quality B/BB WBP bonded), a polyurethane bound rubber granule with excellent sound proofing and vibration damping properties high vibration damping value (excellent physical properties) 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, high anti-drumming 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/m
 - Flexible strength : 40 MPA
 - Tensile strength : 30 MPA
 - E-modulus : 4000 MPA
- The end product is an attractive smooth panel.

Application

Bus industry, yacht building, enclosures, housing, theatres, offices

Processing

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

Sizes

Standard panels of 2.500 x 1.250 mm
Other dimensions are available.

SOUND INSULATION CURVE (R)

Insulation material : BARYFLOOR LIGHT
 Tested acc. to : DIN 52210

