

SOUND INSULATION

BARYFOL X2 – plastic mass layer



BARYFOL X2	Thickness	Weight
X2-8 J	3,3 mm	8 kg/m ²
X2-14 J	6 mm	14 kg/m ²
X2-24 JJ	10 mm	24 kg/m ²
J = 1 side jute JJ = 2 side jute other weights/m ² available		

Description

Baryfol X2 is a heavy flexible plastic layer with inorganic filters.
 There is jute weaving on one or both sides.
 Baryfol X2 has a dark grey colour.
 Baryfol X2 is suited for inside use.

Characteristics

- High sound insulating value
- Flame retardant in accordance with DIN 75200, DIN 5510 T.2 S4; SR2; ST2
- CE approved (according guideline pleasure vessels 94/25/EG)
- Easy to cut with a (Stanley) knife, with scissors or to saw with a band saw
- Resistant to (DIN-EN-ISO 2812-1): water, petrol, battery acid, brake fluid, hydraulic oil, mineral oil (10W40), solvents (propanol 2) and cold cleaning agent
- Temperature resistant (DIN-EN-434) to 80 °C
- Shore A hardness 70-90N

Application

For insulating air ducts, dividing walls, enclosures, cabins and piping, automotive- / bus industry, yacht and ship building, aerator housings

Processing

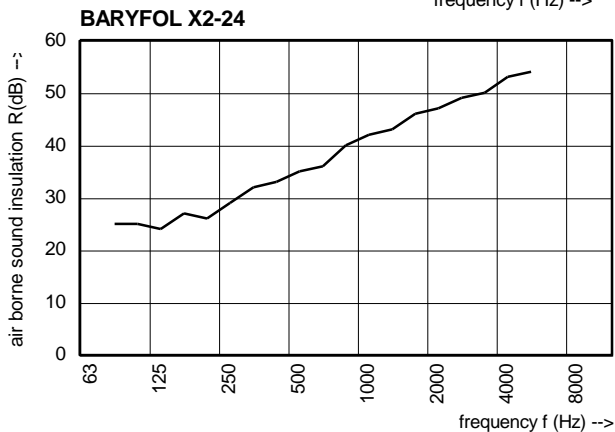
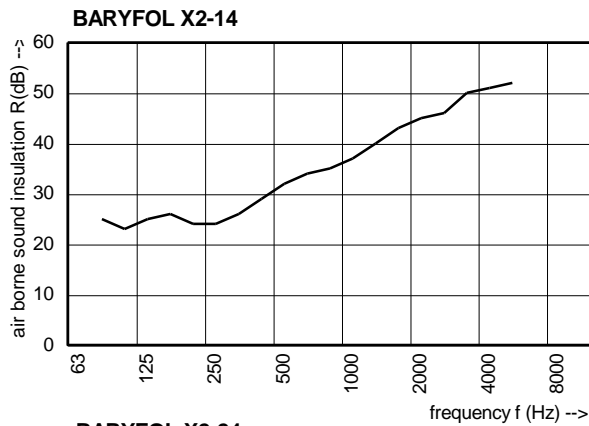
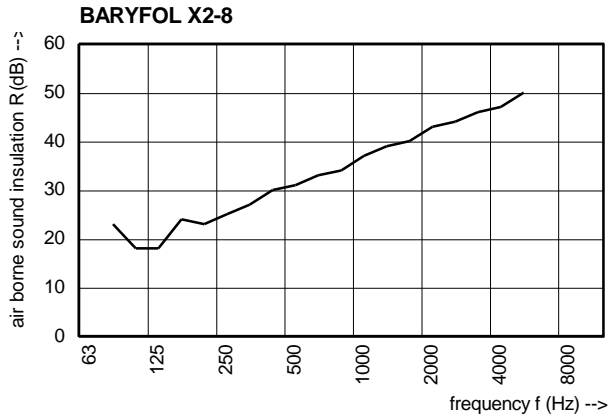
Glue on jute-side with TEROKAL-2444 contact adhesive (approx. 300 g/m²), or possibly with BARYVIBRO V607 2-component adhesive (approx. 1,0 kg/m²).
 To avoid noise leaks it is important that seams between mats and other openings like bushings are carefully sealed with a silicone rubber mastic.

Sizes

Sheets of 1000 x 1000 mm (± 10%)
 For weights and thicknesses see table above
 Die-cut tailor-made parts available

SOUND INSULATION CURVE (R)

Insulation material : BARYFOL X2
Base : 1 mm steel plate
Measured according to : DIN 52210



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