



2021 BUILDING SOLUTIONS CATALOGUE

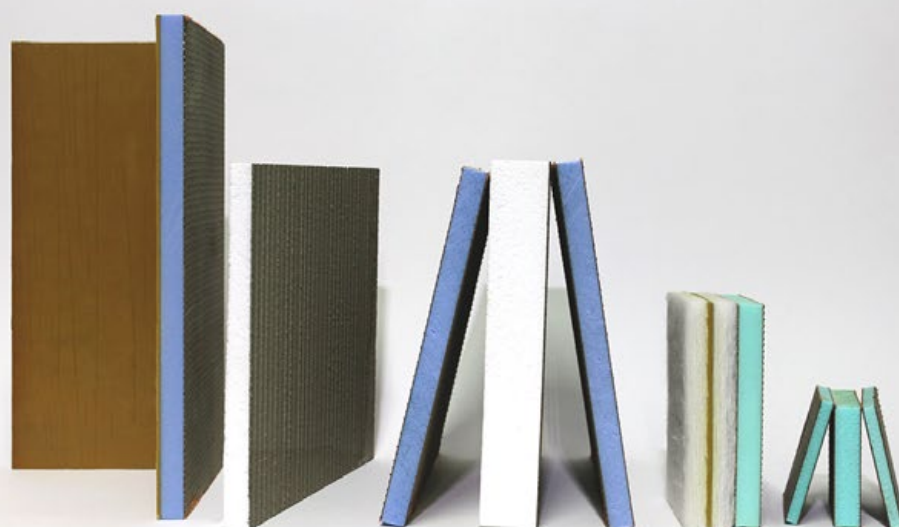


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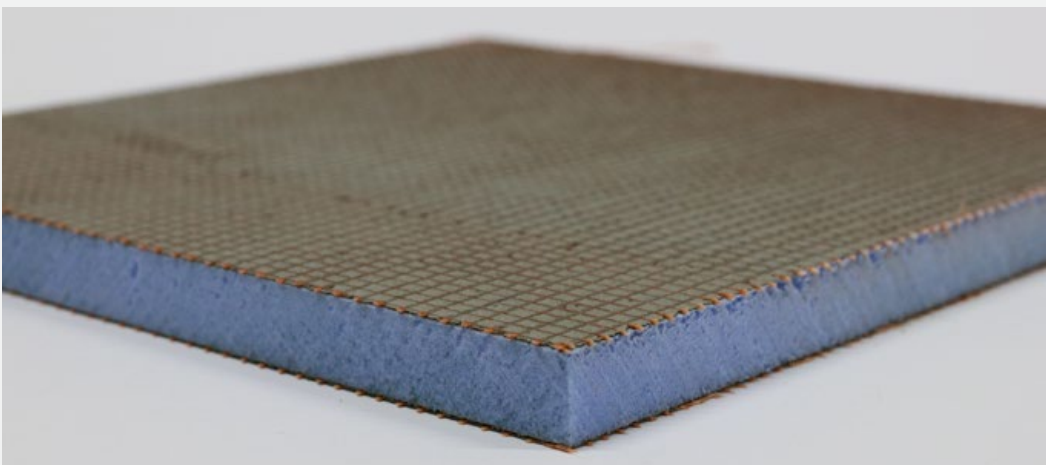
The information presented is a recommendation based on our best experience and knowledge. Our warranty is limited to the quality and merit of the product and does not replace the installers warranty to install properly and in accordance with the regulations. We recommend consulting with the relevant professionals accompanying the project: the planners, health & safety advisor, acoustic advisor etc. We emphasise: The core of Barlight products also contain Polystyrene and therefore must be sealed in any standard cladding system made from non- flammable and fire-resistant building materials according to all the standards defined by



ABOUT

For the past 20 years our company has acquired capabilities combining advanced technology along with high-quality personnel in order to produce a variety of products for the construction industry. The company specialises in coating Polystyrene board (XPS and EPS) using cement layer and Fiberglass mesh.

The boards hold an engineering structure (composite structure) which imparts high resistance to bending. The unique coating is also used as a "primer" for better adhesion to apply ceramics, mosaic, plaster, or any other standard cladding system.



FEATURES OF BARLIGHT BOARD

- Simple to install – No need for an expensive professional installer
- Light as well as strong
- Common adhesives stick well to it
- High performance of thermal insulation capacity
- Resistance to moisture
- Easy to process

BARLIGHT BOARDS HAVE USES IN MANY FIELDS:

- Thermal & acoustic insulation (when acoustic sheets are attached to the board)
- Building in bathrooms/wet rooms
- Protection products
- Wall cladding or other elements



EIFS - EXTERIOR THERMAL INSULATION FINISHING SYSTEM

Barlight's prefabricate board is a polystyrene panel coated with a thin layer of unique cement formula reinforced with a fiberglass mesh. The Polystyrene is insulating, and the coating strengthening the board and used as an ideal primer for the plaster or any final layer applied later. Using Barlight's prefabricated boards, the entire covering process performed X4 faster and X2.5 cheaper.

SPECS

Density	Thickness (cm)	Size (cm)	Unit Quantity per pallet	Total raw material in the surface (sqm)
20 kg to CBM 30 kg to CBM	2	50*125	One-side coating: 200, Double side coating 160	One-side coating: 125 Double side coating 100
	3		One-side coating: 130, Double side coating 130	81.25
	5		One-side coating: 80, Double side coating 80	50



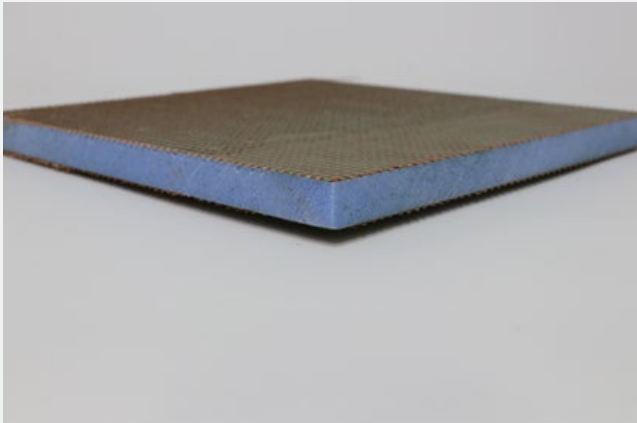
BATHBOARD

An XPS board used to seal the front of a wall-mounted bath. Compared to EPS based board, the XPS is stronger and easier to process. The board is coated on both sides with a thin layer of cement combined with fiberglass mesh. This results in a composite structure with high resistance to bending.

SPECS

Density (KG to CBM)	Thickness (cm)	Sizes (cm)
ESP - 30	2 cm, 3 cm	60*170
XPS - 32	1 cm, 2 cm	

**Only a bath wall from XPS can be ordered with a 1cm thickness.*



BATHTUB COVER

Polystyrene board coated with a thin cement layer combined with fiberglass mesh, used to protect the bathtub from damage. Two strips are attached to the bottom of the board. The strips need to be cut-to-size of the width of the bath (using a retractable utility knife) in a way that allows the strips to be placed between two sides of the bath.

SPECS

Density (KG to CBM)	Thickness (cm)	Sizes (cm)
ESP - 30	5 cm	74 * 174
XPS - 32	4.8 cm	



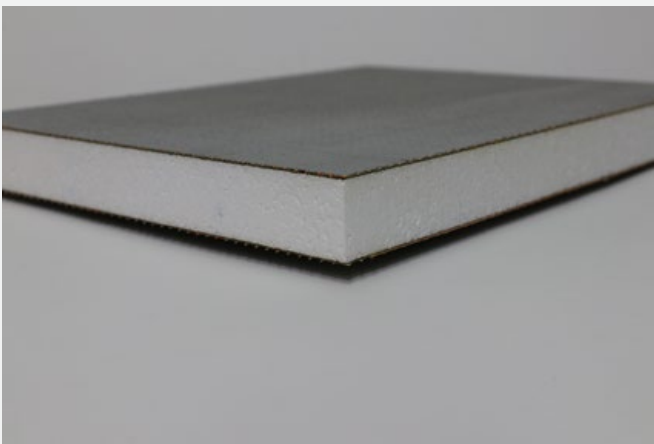
TOILET TANK COVER

XPS board used to hide the toilet flush tank. Comparing to EPS based boards, this board is stronger and easier to process. The board is coated both sides with a thin cement layer combined with fiberglass mesh. The result is a composite structure with high resistance to bending.

SPECS

Density (KG to CBM)	Thickness (cm)	Sizes (cm)
ESP - 30	2 cm, 3 cm	90 * 120
XPS - 32	1 cm, 2 cm	60* 170

**Please note that only XPS Toilet Tank covers can be ordered with a 1-cm thickness.*

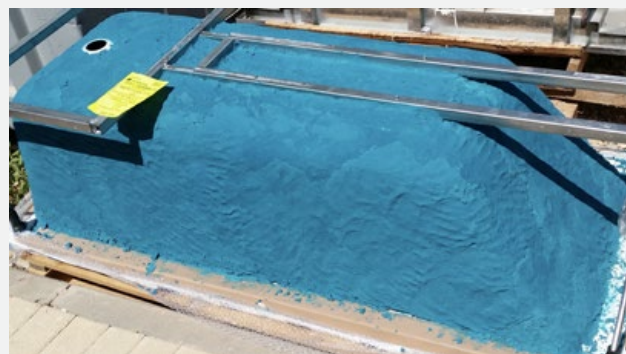


ACOUSTIBATH

Ointment substance designed to reduce the acoustic noise. Strengthens and stabilises the bath. The product is suitable for both tin baths and acrylics.

SPECS

Description	Quantity in a container (KG)	Coverage capacity
The product is provided in a container	18	1 container is enough for 1 bathtub



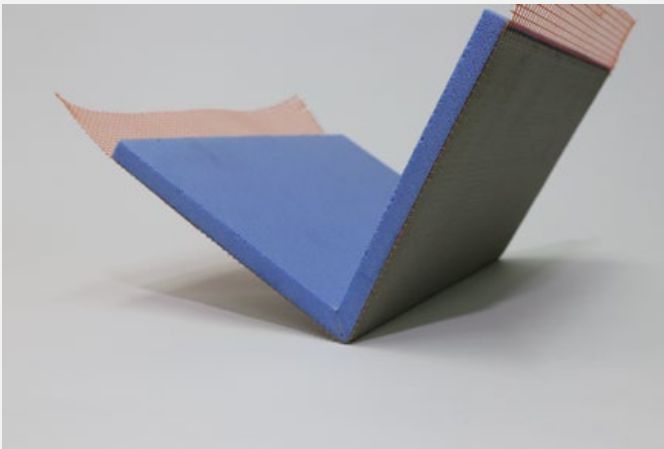
PIPE COVER

Pipe cover L' & U' shapes made from extruded polystyrene foam (XPS). Cover made of XPS is stronger, more stable and easier to process (comparing to regular polystyrene EPS type). The pipe cover is coated on one side with cement layer combined with fiberglass mesh.

SPECS

Density (KG to CBM)	Thickness (cm)	Perpendicular Size(cm) 'L' / U shapes	Height (cm)
ESP - 30	2	16, 18, 20, 22, 25, 30	90 * 120
XPS - 32			60* 170

* There is a possibility to also order pipe cover made of EPS



ACOUSTIC PIPE COVER

Cover with acoustic sheets attached to the inner surface. The products have been tested and approved by the leading acoustic advisors in the industry such as M.G and U. Livni.

TWO MODELS

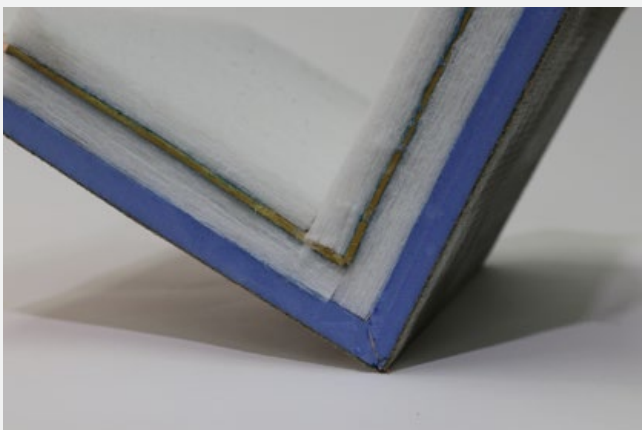
B1: Pipe cover with an acoustic sheet attached to the inner side (rubber-like) with high density.

C1: Pipe cover with an acoustic sheet attached to the inner side (rubber-like) with high density.

SPECS

Model	Density (KG to CBM)	Thickness (cm)	Height (cm)
B1	ESP - 30	16, 18, 20, 22, 25, 30	270
	XPS - 30		
B1	ESP - 30		
	XPS - 30		

* There is a possibility to also order pipe cover made of EPS



PEEL-OFF COATING

Ointment substance for protection against scratches and dirt which can be applied by anointing or spraying. The substance hardens and protects the surface. At the end of the work, the coat can be peeled-off.

* The coating must be renewed every four months (remove the old coat and apply the new).

SPECS

Description	Quantity in a container (KG)	Coverage capacity
The product is provided in a container	5	1 container is enough for approx. 7.5 Sqm



FLOOR LEVEL SHOWER BASE

Floor level Shower Base with suitable slopes leading to the drainage.

SPECS

Density (KG to CBM)	Thickness (mm)	Sizes (cm)
XPS - 32	10 mm slope and 2mm in the centre (location of the drainage)	50*50

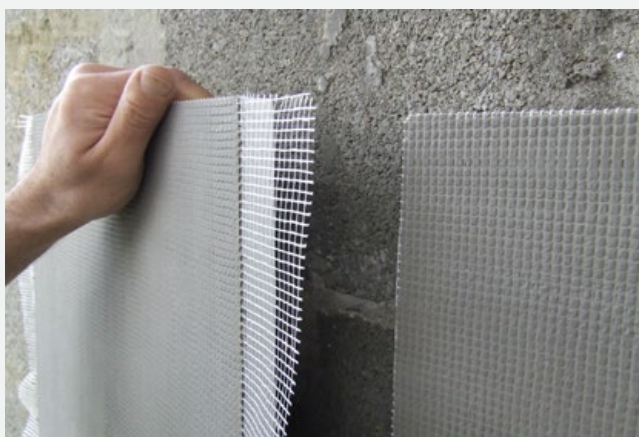


INSULATED WALL CLADDING FOR BATHROOMS OR WETROOMS

The boards form an aligned surface, easy to cover with any standard cladding system (plaster, ceramics, mosaic etc.)

SPECS

Density (KG to CBM)	Thickness (cm)	Sizes (cm)
ESP - 30	2 cm, 3 cm	60*170
XPS - 32	2cm, 1 cm	



INSULATED WALL CLADDING AND/OR CRACKING REPAIR

The boards form an aligned surface, easy to cover with any standard cladding system (plaster, ceramics, mosaic etc.)

SPECS

Density (KG to CBM)	Thickness (cm)	Sizes (cm)
XPS - 32	Varies	Varies

