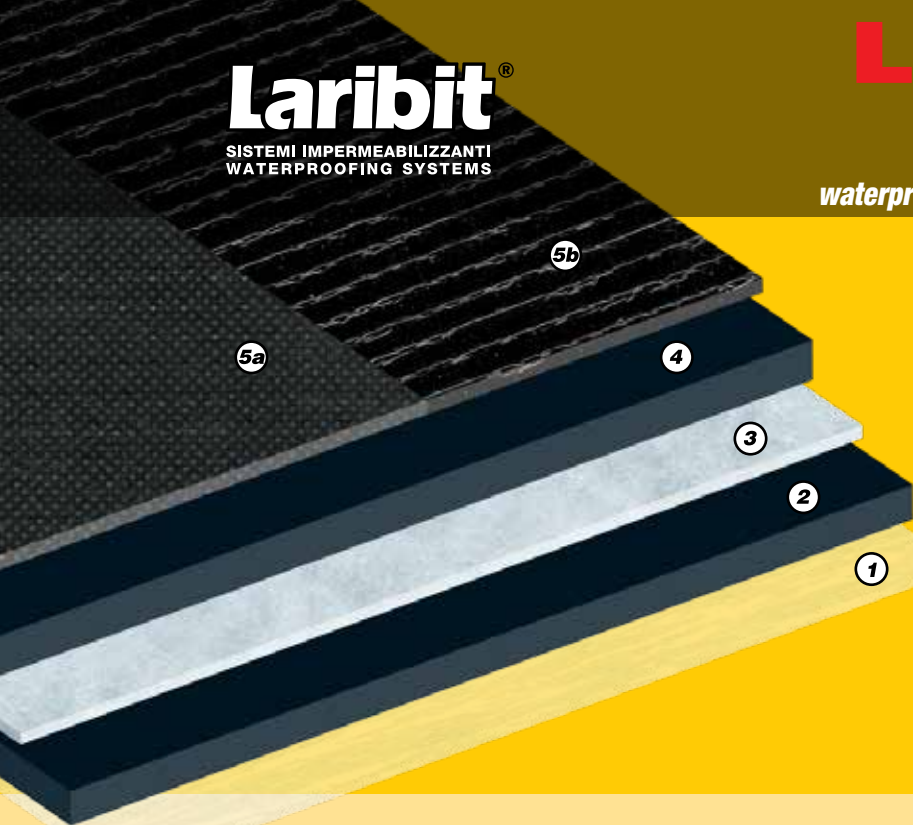




Stratigraphy

- | | |
|----|--|
| 1 | PE film |
| 2 | Waterproofing mass |
| 3 | Single strand composite polyester reinforcement |
| 4 | Waterproofing mass |
| 5a | Polypropylene mat finish |
| 5b | Polypropylene film finish (available on request) |

Description

LARIX MURI is a pre-fabricated waterproofing membrane made of distilled bitumen and elastomeric polymers (SBS). LARIX MURI is specifically developed to waterproof foundation and retaining walls, guaranteeing excellent adhesion and workability. Reinforced with a woven non woven single strand composite polyester, providing good mechanical characteristics and excellent dimensional stability.

Finishing

LARIX MURI is protected on the upper face by a woven non woven polypropylene mat. On request a special polypropylene film finish on the lower face is available. The lower face is protected by a burn-off printed polyethylene film that allows you to check anytime the ideal melting point of the waterproofing compound.

Advantages

UPPER FACE FINISH WITH WOVEN NON WOVEN POLYPROPYLENE MAT

The particular upper face finish provides multiple advantages, of which:

- improved aesthetics;
- increased tear resistance: useful with mechanical fixing, reduces deformation when fixed with nail and washer;
- facilitates joining of overlaps: the polypropylene mat is perfectly compatible with the waterproofing mass and improves adhesion between the layers (for example with the FONDPLAST dimple sheet for protection & drainage).

Methods of application

Prepare the surface with a bituminous primer either by brush or airless, approx. 200/400 g/m².

Position the pre-measured rolls on the vertical application surface, making sure to mechanically fix the upper portion with the appropriate bar and nails.

The membrane is normally applied by gas torch or hot air, making sure to provide for side & head laps, respectively of 10 & 15 cm.

It is always recommended to apply on the external surface of the membrane a dimpled faced protection sheet with drainage functions such as our FONDPLAST (or similar).

Also lay at the bottom of the excavation and over a excess portion of the dimple sheet an appropriate perforated drainage tube.

For more information and instructions, we recommend consulting LARIBIT application manual, remembering that our Technical Support Service is always at your disposal to solve particular problems and provide the assistance necessary in using our waterproofing membranes to best advantage.

Fields of use



EN13969 Retaining walls (Certificate n° 0958-CPR-2045/1)

N° LAYERS			METHOD OF APPLICATION			TYPE OF APPLICATION			TYPE							
● Single Layer	● Double Layer	● Multilayer	● Torch	Hot Air	Mixed (Torch / Air)	● Cold Bond Glue	● Mechanical Fixing	Thermo Adhesive / Self Adhesive	● Fully Bonded	Partially Bonded	Loose Laid	● Complimentary Layer	● Top Layer	Heavy Protection	Anti-root	Other Uses

LARIX MURI (SBS) P 4 KG/M²

The waterproofing membrane based on distilled bitumen and polymers, as shown in this data sheet does not require the issue of a MSDS, because it does not contain dangerous substances. The information data sheet for the proper use of products is available.

Application

- On cementitious surfaces and similar apply, by roller or airless, bituminous primer, approx. consumption 200/400 gr/m². (Draw. N.1)
- Position the membrane sheets staggered, making sure to provide side laps of 10 cm; the membranes must be applied to the substrate fully bonded by means of a gas torch or specific hot air machine. (Draw. N.2)
- Apply the HDPE dimpled faced protection & drainage sheet, allowing an excess of approx. 40 cm along the lower part of the excavation, making sure to mechanically fix the higher extremity of the sheet with the appropriate bar and nails.

- Lay at the bottom of the excavation and over a excess portion of the dimple sheet an appropriate perforated drainage tube. (Draw. N.3)
- After having laid an appropriate bed of drainage material over the tube, back fill.



LARIX MURI

Recommendations

- The rolls are to be stored in an upright position, indoors in a dry and ventilated area, away from heat sources. Absolutely avoid the stacking of rolls and pallets for storage or transport to avoid possible deformations which may compromise a perfect installation. It is recommended to store the product at temperatures above 0°C.
- The application surface must be smooth, dry, and clean.
- The application surface must be previously treated with the appropriate bituminous primer.
- In situations of application on vertical surfaces superior to 2 meters or on very sloped substrates, apply suitable mechanical fixings to the head laps, after which they will be sealed when torching the head laps.
- The product must be applied at room temperatures of above + 5°C.
- Application must be suspended during inclement weather (excessive humidity, rain, etc.).
- The pallets supplied are suited only for normal warehouse movement and not for raising heavy loads to height.
- We recommend making correct and regular warehouse rotation.
- For information concerning storage and application of Laribit membranes, please refer to the "Installation manual".

Technical data

Technical Characteristics	Measure Units	Reference Norm	P	Tolerance
Type of reinforcement			Single strand polyester	
Upper face finish			PPL mat / PPL film (on request)	
Lower face finish			PE film	
Length	m	EN 1848-1	10 -1%	
Width	m	EN 1848-1	1 -1%	
Mass	kg/m ²	EN 1849-1	4	±10%
Cold flexibility	°C	EN 1109	-15	
Flow resistance	°C	EN 1110	100	
Shear resistance L / T	N / 5 cm	EN 12317-1	400/300	-20%
Tensile strength L / T	N / 5 cm	EN 12311-1	500/400	-20%
Elongation at break L / T	%	EN 12311-1	35/35	-15
Tearing resistance L / T	N	EN 12310-1	140/140	-30%
Static puncture resistance	kg	EN 12730	10	
Dynamic puncture resistance	mm	EN 12691	800	
Dimensional stability	%	EN 1107-1	-0,3	
Fire resistance		EN 13501-5	F R00F	
Fire reaction		EN 13501-1	F	
Watertightness	kPa	EN 1928	60	

Sizes & packing

	P 4 kg/m ²
Rolls size [m]	10x1
Rolls per pallet	30
Square meters per pallet [m ²]	300

Sizes & packing may vary depending on the type of transportation. The technical data given is based on average values obtained during production. We reserve the rights to change or modify the nominal values without prior notice or advice. The information contained in this data sheet are based on our experience. We cannot take any responsibility for a possible incorrect use of the products. The customer has to choose under their own responsibility a product fit for the intended use.

Laribit®

Matco S.r.l. - Via Quadrelli 69
37055 Ronco all'Adige (VR) Italy

Tel. +39 045 8775559 www.laribit.com
Fax +39 045 8751474 info@laribit.com

CE