

EVERED is a range of prefabricated polymeric bitumen membranes manufactured from distilled bitumen, modified by high molecular weight plastomeric-polymers (APP), that give the waterproofing compound excellent thermal stability, resistance to atmospheric conditions and ageing due to temperature variation, reinforced with a non-woven polyester. The elastoplastomeric membranes in the EVERED range represents the advancements of modern technology and when used correctly it can satisfy every requirement of a waterproofing membrane.

EVERED is available in a mineral version which is surfaced by natural or coloured slate chippings



INTENDED USE

On domestic civil and industrial roofs in multi layer systems.
Concrete roofs (flat or curved), metal and timber decks.
Warm or cold roofs.
Underfloor, foundations, underground, tanking, terraces, canals.
Undertiles or slates and re-roofing of existing coverings.
The mineral version, with slate chippings is specifically used as a cap sheet.

STORAGE

Keep the rolls in the upright position, protected from the sun (temperature ranging between 0 °C and 40 °C), and well away from heat sources and electrical plant. No measures are needed to prevent the buildup of static electricity. Keep proper fire-fighting equipment available at all times.

APPLICATION

1. The deck surface should be prepared correctly (all the debris removed).
2. The surface should be coated ISOBILT FLUIDO bitumen primer.
3. The rolls should be aligned, with lap joints of at least 8.5cms.
4. The membrane should be applied with an appropriate propane gas torch.
5. The end laps should be melted and refinished with a heated trowel. The lap should be 10cms.
6. If the bituminous membrane is not protected with chippings it should be coated with SINTAL.

CE



EVERED	Method	Unit	Evered Poly		Evered Glassfiber	
			Plain	Mineral	Glassfiber	Mineral
Reinforcement			non woven polyester fabric		glassfiber	
Tensile properties: maximum force Long/Trans	EN-12311-1	N/5cm	750/500	750/500	350/200	350/200
Elongation at maximum force Long/Trans	EN-12311-1	%	40/40	40/40	2/2	2/2
Tear Resistance Long/Trans	EN-12310-1	N	140/140	140/140	80/80	80/80
Static Loading resistance on hard support	EN-12730	Kg	15	15	10	10
Resistance to impact on hard support	EN-12691	mm	20	20	20	20
Low Temperature Flexibility	EN-1109	° C	-5	-5	-5	-5
Flow resistance at elevated temperature	EN-1110	° C	120	120	120	120
Dimensional Stability Long/Trans	EN-1107-1	%	≤ ± 0,5	≤ ± 0,5	=	=
Shear Resistance of Joints Long / Trans	EN-12317-1	N/5cm	≥ 500 or breakage outside joint		≥ 350/200	
Watertightness	EN-1928	kPa	60	60	60	60

Dimension and Packaging		
Width: 1 mt.		
Length: 10 mt.		
Packaging: shrink wrap pallet cover/wooden pallets		
N° of pallets per container:		20
N° rolls per pallets		
Plain:	3mm	30
	4mm	24
	5mm*	20
Mineral	4kg	27
	4,5kg	25

* Rolls of 8 meters length.

Nominal value tolerance conform to UEAtc directive for polymer-bitumen membranes – January 1984
Conform to EN 13707 as water vapour resistance factor μ can be taken as > 20.000