

SLATE MEMBRANES



DESCRIPTION



Waterproofing membranes with polyester felt carrier, chemical bond structure reinforced with SBS (Styrene Butadiene Styrene), PP (polyethylene) coating on the upper and lower surfaces, high elasticity and adhesion, applicability with welding torch or hot asphalt.

- The product should be protected from external factors such as mud, dust, water and dirt.
- Products must not be stacked horizontally.



PREPARING THE SURFACE FOR APPLICATION



FIELDS OF USAGE

MAROF LINE Slate Membranes are used as a water proofing product with top coat UV (ultraviolet) resistance on sloping wooden and concrete roofs.

- The application surface must be fully cleaned off external factors such as dust, rust and dirt.
- The surface must be completely dry.
- Procedures such as crack repair on the surface must be completed before applying the product.
- After the surface is primed with Marof primer and completely dried, it will be ready for application.



SHELF LIFE AND STORAGE

- Products should be protected from UV (ultraviolet) rays.
- Products should be stored in a covered storage space at temperatures between +30°C and -5°C.
- The storage should be done on pallets and in upright position without stacking products on top of each other.



QUALITY STANDARDS

TS 11758-1



TECHNICAL SPECIFICATIONS

Physical Characteristics of the Membrane	Unit	Tolerance	Standard	P-3000	P-4000	P-4000 M
Carrier	-	-	TS 11758-1	Polyester	Polyester	Polyester
Upper Surface Coating	-	-	TS 11758-1	PE Film	PE Film	Mineral Slate
Lower Surface Coating	-	-	TS 11758-1	PE Film	PE Film	PE Film
Thickness (min.)	mm	± 0,02	TS EN 1849-1	3	4	3,5
Length	m	± 0,03	TS EN 1848-1	10	10	10
Width	m	± 0,02	TS EN 1848-1	1	1	1
Visual defects	-	-	TS EN 1850-1	None		
Temperature Resistance	°C	-	TS EN 1110	>120	>120	>120
Cold Flexibility	°C	max.	TS EN 1109	-20	-20	-20
Tensile Strength (Length/Width)	N/5 cm	-	TS EN 12311-1	800/600	800/600	800/600
Elongation at Break	%	-	TS EN 12311-1	35	35	35
Tear Resistance (Length/Width)	N	-	TS EN 12310/1	250	250	250
Waterproofing	-	-	TSprEN 1928 M. B 10 kPa	Waterproof		