

TIMBERPOL DOUBLE FILM

Mescola
SBS

Flessibilità
-25°C

DESCRIPTION: TIMBERPOL DOUBLE FILM is a special waterproofing micro-membrane developed for under slating application and for wooden and ventilated roofs.

The SBS polymer modified bituminous compound provides the membrane excellent elasticity and elongation.

TIMBERPOL DOUBLE FILM has been specifically developed for the following destinations of use:

- separation layer, mechanically fixed, in multi layer waterproofing systems
- water vapour diffusion layer for under slating applications on wooden pitched roofs

CARRIER: TIMBERPOL DOUBLE FILM is reinforced with a non woven spunbond polyester, which gives to the membrane excellent tear resistance properties.

INTENDED USE

ACCORDING "CE" MARK STANDARDS: TIMBERPOL DOUBLE FILM: waterproofing layer under slates or under discontinuous roofs in general (UNI EN 13859-1)

AVAILABLE SURFACE FINISHES Upper surface: polyethylene film

Lower surface: polyethylene film

METHODS OF APPLICATION

TIMBERPOL DOUBLE FILM is recommended as waterproofing layer under slates, tiles or under discontinuous roofs in general. Ideally suited for wooden and ventilated roofs.

TIMBERPOL DOUBLE FILM shall be installed by means of mechanical fixing.

For correct installation refer to information provided by Copernit Technical Department.

PROPERTIES	TEST METHOD	UNIT	TIMBERPOL DOUBLE FILM	TOL
Length	EN 1848-1	m	30,0 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Straightness	EN 1848-1	mm	20 mm X 10 m	Max
Unit weight	EN 1849-1	g/m ²	450	±10%
Tensile strength L/T (max load)	EN 12311-1	N/5 cm	450/300	±20%
Breaking elongation L/T	EN 12311-1	%	40/40	±15
Resistance to tearing L/T	EN 12310-1	N	180/180	±30%
Dimensional stability	EN 1107-1	%	±0,6	≤
Flexibility at low temperature	EN 1109	°C	-25	≤
Flow resistance at elevated temperature	EN 1110	°C	100	≥
Watertightness	EN 1928 (A)	-	Class W1	--
Resistance to water vapour diffusion (μ)	EN1931	-	52.000	--
Water vapour diffusion (S _d)	EN1931	m	33,8	--
Reaction to fire	EN 13501 -1	Class	E	--