



GB14/92057

TIMBERPOL 500 FILM/FILM

Compound
SBS
Cold Flexibility
-25°C
CHARACTERISTICS

TIMBERPOL 500 FILM/FILM is a special breathable and 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 500 FILM/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 500 FILM/FILM is reinforced with a special non-woven spunbond polyester, which gives to the membrane excellent tear resistance properties.

**INTENDED USE
 ACCORDING
 "CE" MARK
 STANDARDS**

Waterproofing layer under slates or under discontinuous roofs in general (EN 13859-1)

TIMBERPOL 500 FILM/FILM
500 g/m²

**AVAILABLE
 SURFACE
 FINISHES**

Upper surface Polyethylene film

Lower surface Polyethylene film

**USE &
 APPLICATION**

TIMBERPOL 500 FILM/FILM TEX is recommended as waterproofing layer under slates, tiles or under discontinuous roofs in general; ideally suited for wooden and ventilated roofs.

TIMBERPOL 500 FILM/FILM TEX shall be installed by means of mechanical fixing.

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

Properties	Test Method	Unit	TIMBERPOL 500 FILM/FILM	Tol.
Length	EN 1848-1	m	30 (-1%)	≥
Width	EN 1848-1	m	1,0 (-1%)	≥
Unit weight	EN 1849-1	g/m ²	500	±10%
Thickness (<i>indicative only</i>)	EN 1849-1	mm	0,7	±5%
Tensile strength (at break) L/T	EN 12311-1	N/5 cm	450/300	±20%
Elongation (at break) L/T	EN 12311-1	%	40/40	±15
Tear resistance (nail test) 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 (method A)	EN 1928	kPa	Class W1	--
Resistance to water vapor diffusion (μ)	EN 1931	--	20.000	--
Reaction to fire	EN 13501-1	Class	E	--