



## **GLASS PAPPI LINDA**

SBS

Cold Flexibility

**CHARACTERISTICS** 

TIMBERPOL GLASS is a special waterproofing membrane developed for under slating application and for wooden and ventilated roofs.

The SBS (styrene-butadiene-styrene) polymer modified bituminous compound provides the membrane excellent elasticity and elongation, superior resistance to thermal ageing and flexibility at low temperatures.

CARRIER

The carrier is made of glass fibre with longitudinal reinforcements which provide TIMBERPOL GLASS with high dimensional stability, making it the ideal base sheet in various waterproofing systems.

INTENDED USE ACCORDING "CE" MARK STANDARDS

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

TIMBERPOL GLASS 1,9 kg/m<sup>2</sup>

AVAILABLE SURFACE FINISHES Upper surface

Self-protection by means of fine slate granules available in standard black or other

various colours upon request.

Lower surface

Fine sand.

USE & APPLICATION

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

TIMBERPOL GLASS shall be installed by means of mechanical fixing.

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

Properties	Test Method	Unit	TIMBERPOL GLASS	Tol.
Length	EN 1848-1	M/m	15 (-1%)	2
Width	EN 1848-1	m	1,0 (-1%)	≥
Unit weight	EN 1849-1	kg/m²	1,9	±10%
Tensile strength (at break) L/T	EN 12311-1	N/5 cm	400/300	±20%
Elongation (at break) L/T	EN 12311-1	%	3/3	±1
Tear resistance (nail test) L/T	EN 12310-1	N	70/70	±30%
Dimensional stability	EN 1107-1	%	±0,2	≤
Flexibility at low temperature	EN 1109	°C	-10	≤
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	Е	