Valid from 2021-03-23

TECHNICAL DATA SHEET

HIGH BREATHABLE
ROOFING MEMBRANE

STROTEX-Q SUPREME

CE 13

STROTEX-Q SUPREME is 4-layers, diffuse-open membrane designed as a layer of initial covering under the external roof covering. Membrane **STROTEX-Q SUPREME** is completely waterproof, protects thermal insulation from the outside against rain or snow from the outside and also it is an excellent wind barrier intented to cover of the building walls in framed structures, as well as in log houses, structures of residential buildings and industrial halls.

The product can be used in all ventilated and unventilated roofs, under a variety of roofing (eg. ceramic tile, concrete tile, metal tiles, etc.). The mechanical resistance of the membrane allows it to be used on the roofs with full planking.

Characteristics		Test metod	Unit	Declared value
Dimensions	**width** *	EN 1848-2	m	1,5 ± 0,5%
	length of the the roll *		m	50 (-0/+2%)
Mass per unit area		EN 1849-2	g/m²	170 ± 15%
Reaction to fire		EN ISO 11925-2	-	Class E
Watertightness (2 kPa)		EN 1928	-	Class W1
Watertightness after artificial ageing		EN 1296 EN 1928	-	Class W1
Resistance to tearing	**in longitudinal direction**	EN 12310-1	N	170 (+60; -60)
	in transverse direction		N	180 (+60; -60)
Tensile strength	**in longitudinal direction**	EN 12311-2	N/50mm	270 (+60; -60)
	in transverse direction		N/50mm	140 (+35; -35)
Elongation	**in longitudinal direction**		%	100 (+40; -40)
	in transverse direction		%	150 (+50; -50)
Tensile strength after artificial ageing	**in longitudinal direction**	EN 1296 EN 1297 EN 12311-2	N/50mm	190 (+50; -50)
	in transverse direction		N/50mm	110 (+25; -25)
Elongation after artificial ageing	**in longitudinal direction**		%	80 (+30; -30)
	in transverse direction		%	120 (+35; -35)
Vapour permeability		EN 1931	(g/m²)/24h	>1700
S_d		EN 1931	m	0,02 (+0,04; -0,01)
Application temperature range		-------	°C	-30 ÷ 80
Dangerous substances		-------	-	NPD

*or as agreed with the customer

The membrane should be protected from direct exposure to UV radiation within one month of installation and from the effects of scattered radiation - max. within 3 months, by installation of insulation on the inside.
The membrane **is not resistant** to action of the petroleum substances (e.g. oil, gasoline etc.).