

# Elastoflex Special Minerale PL

**Description** High performance SBS modified elastomeric bitumen membrane for roofing works.

This product is designed as top layer in multi layer waterproofing systems, for both new roofing works and refurbishment works.

**CE** Top layer in a multi layer waterproofing systems according with EN13707 for flat roofs. Layer for pitch roofs according with EN13859.

**Field of use** Exposed not-accessible roofs, technical roofs exposed or under heavy protection. Pitch roofs.

**Certifications and Agreements** CE marking - FPC certificate number 1370-CPR-0042

**Composition**  
**Top Surface:** Mineral slate or Granules  
**Back Surface:** Film  
**Reinforcement:** Polyester reinforced with fiber glass

**Method of application** Fully torch applied

<b>Dimension and packaging</b>	<b>Elastoflex Special Minerale</b>	<b>4PL</b>	<b>4,5PL</b>	<b>5PL</b>
	Thickness (mm)	-	-	-
	Weight (kg/m2)	4,0	4,5	5,0
	Rolls (m)	1X8	1X8	1X8



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	8,0	-1%
Width	EN 1848-1	m	1,0	-1%
Thickness	EN 1849-1	mm	NPD	±0,2
Weight	EN 1849-1	Kg/m2	4,0 / 4,5 / 5,0	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	620/440	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	35/40	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	160/160	-30%
Flexibility at low temperature	EN 1109	(°C)	-15	≤
Flow resistance at elevated temperature	EN 1110	(°C)	100	≥
Dimensional stability	EN 1107-1	%	±0,3	≤
Watertightness	EN 1928-B	kPa	60	≥
Vapour transmission (μ)	EN 1931	-	-	≥
Vapour transmission (Sd)	EN 1931	m	240 / 290 / 340	≥
Mineral surface adhesion	EN 12039	%	30	≤
Reaction to fire	EN 13501-1	-	F	-
External fire performance	EN 13501-5	-	Froof	-

#### Storage

This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.

#### Modifications

Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the updated technical data sheet, please contact our technical department.