

Rileval Alu

Description Modified bitumen Vapour barrier membrane for roofing works. The membrane top adhesive surface it is activated by heating in order to allow the the direct PIR and EPS insulation panel adhesion.

CE Vapour barrier according with EN13970

Field of use Insulated flat roofs

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

Composition
Top Surface: Embossed thermo-adhesive studs
Back Surface: Film
Reinforcement: Fiber glass with aluminium foil

Method of application Fully torch applied

Dimension and packaging	Rileval	4 ALU
Thickness (mm)		-
Weight (kg/m2)		4,0
Rolls (m)		1,05x7,5



Property	Test Method	Unit	Value	Tolerance
Lenght	EN 1848-1	m	7,5	-1%
Width	EN 1848-1	m	1,05	-1%
Thickness	EN 1849-1	mm	NPD	±0,2
Weight	EN 1849-1	Kg/m2	4,0	±10%
Tensile strength at max	EN 12 311-1	L x T (N/50mm)	550/200	-20%
Elongation at max	EN 12 311-1 1999	L x T (%)	4/4	-15
Nail tearing resistance	EN 12 310-1	L x T (N)	100/100	-30%
Static load	EN 12 730	Kg	NPD	≥
Resistance to impact	EN 12691	mm	700	≥
Flexibility at low temperature	EN 1109	(°C)	-15	≤
Flow resistance at elevated temperature	EN 1110	(°C)	NPD	≥
Watertightness	EN 1928-B	kPa	60	≥
Vapour Transmission (μ)	EN 1931	-	1500000	≥
Sd value	EN 1931	m	2700	≥

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.