



EshaBase P EPS

Articlenumber: 055163

General information

EshaBase P EPS is impregnated and coated with modified bitumen. The special reinforcement of EshaBase P EPS prevents damaging the EPS insulation while application of the capsheet (torching). The special reinforcement has also a positive effect on the fire-resistance of the system.



Photo: EshaBase P EPS



Photo: Close-up bottomside

Application

EshaBase P EPS is a base layer in a multi-layer roofing systems on naked PS-insulation, for new buildings and renovation. EshaBase P EPS can be mechanical fixed on wooden or concrete construction systems. EshaBase P EPS is also suitable for loose-laid and ballasted systems (concrete or wood) when this is permitted on the roof-construction.

Certificates

CE-0958, KOMO attest CTG-423 and CTG-515, BDA approved production

Directions for application

According to local rules and regulations.

Delivery Conditions

Delivery form

20 rolls EshaBase P EPS in vertical position, shrink-wrapped on a euro pallet (80 X 120)

Storage and transport

EshaBase P EPS has to be stored in an upright position on a smooth level and dry surface: temperature between 0 and 40°C; avoid direct sunlight

Product identification

Information on the roll: EshaBase P EPS,
Article number, roll length,
Production date and place.



0958

Icopal b.v., Hoendiep 316, NL-9744 TC Groningen,
The Netherlands

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0958 – CPD – DK013

Product specifications

EN 13707

01 Performance topside	PE-film
02 Performance bottom side	clean reinforcement

03 Product specifications	Method	Unit	Result	Tolerance
Mass per roll	EN 1849-1	kg	31,5	Indicative value
Roll length	EN 1848-1	m	15	- 0
Width	EN 1848-1	m	1	- 0
Thickness	EN 1849-1	mm	2,2	+/- 0,2
Selvedge		mm	n.a.	+/- 5 mm
Mass	EN 1849-1	kg/m ²	2,1	Indicative value
Mass of reinforcement	EN 29073-1	g/m ²	180	Indicative value
External fire performance	ENV 1187	-	n.a.	-
Reaction to fire	EN 13501-1	-	Class F	-
Watertightness	EN 1928(B)	10 kPa	Pass	-
Tensile strength MD	EN 12311-1	N/50mm	300	+/- 20%
Tensile strength CD	EN 12311-1	N/50mm	300	+/- 20%
Elongation MD	EN 12311-1	%	40	+/- 15%(L/L)
Elongation CD	EN 12311-1	%	40	+/- 15%(L/L)
Dimensional stability	EN 1107-1	%	0,3	+ 0%
Resistance to root penetration	prEN13948	-	n.a.	-
Resistance to static loading	EN 12730	kg	NPD	- 0
Resistance to impact	EN 12691	ø mm	NPD	- 0
Resistance to tearing (nail shank)	EN 12310-1	N	100	- 0
Peel resistance of joint	EN 12316-1	N/50mm	NPD	- 0
Shear resistance of joint	EN 12317-1	N/50mm	NPD	- 0
Flexibility at low temperature	EN 1109	°C	-10	+ 0°C
- after artificial ageing (12 weeks 70°C)	EN 12 96 + 1109	°C	NPD	+ 0°C
Flow resistance at elevated temperature	EN 1110	°C	100	- 0°C
- after artificial ageing (12 weeks 70°C)	EN 12 96+1110	°C	NPD	- 0°C