




Self-adhesive bitumen membrane roof roll sheet

Application of our self adhesive membrane is directly adhered to the surface with just removal of siliconized PP film.				
Surface Preparation	Application area should be removed from stains and be perfectly smooth. Primer should be applied on smooth surface and kept dried.			
Application	Following primer application, It can be cut at preferred lengths. Siliconized PP film is removed and starting from upside toward downside, It is fully bonded on the surface as no air bubbles left between the surface and the membrane. In case any air bubbles occur, bubbles are released by a non incisor material from center of the membrane to the sides . If applied below +10 °C outer temperature, surface should be heated by hot blow equipments			
Packaging				
	EG1,5SA XL	EG2SA XL	EP2SA XL	EP3SA XL
Roll Dimensions	20mt x 1mt	20-15 mt x 1mt	20-15 mt x 1mt	10 mt x 1mt
Weight/Roll	33 kg / rolls	42-33 kg / rolls	41-33 kg / rolls	33 kg / rolls
Roll Qty/Pallet	25 rolls/pallet	20-25 rolls/pallet	20-25 rolls/pallet	30 rolls/pallet
Storing	Store in a dry and shaded area away from sunlight, UV and sources of heat Do not stack one pallet on top of the other. Don't open the shrink wrap till the time of application. The boards, loose or on pallets, must be stored on flat surface. The shelf life is 12 months.			
	Bitumen Content	SBS modified		
	Carrier	Polyester / Galssfiber		
	Upper surface coating	Cross Laminated HDPE Film		
	Lower surface coating	Siliconized PP Removable Film		
 EN 13969				



Test Name	Method	Unit	Tolerance	EG1,5SA XL	EG2SA XL	EP2SA XL	EP3SA XL
Visual defects	TS EN 1850-1	none	none	none	none
Thickness	TS EN 1849-1	mm	±0,2	1,5	2	2	3
Length	TS EN 1848-1	m	min(-0,03)	15/20	15/20	15/20	10
Width	TS EN 1848-1	cm	min(-2)	100	100	100	100
Straightness	TS EN 1848-1			pass	pass	pass	pass
Watertightness	TS EN 1928 Mt.A / Mt. B*	10kPa/60kPa*		pass*	pass*	pass*	pass*
Dimensional stability	TS EN 1109 / ASTM D-5147	°C		≤-20	≤-20	≤-20	≤-20
Flexibility at low temperature	ASTM D 36	°C		≥105	≥105	≥105	≥105
Tensile strength (MD/CMD)	TS EN 12311-1	N/50mm	≤ ≥ min > (-10%; +50%)	300/200	300/200	800/600	800/600
Elongation (MD/CD)	ASTM D 882	%		210/160	210/160	210/160	210/160
Impact resistance	ASTM E 154	N		220	220	220	220
Resistance to tearing of XL Film (MD/CMD)	ASTM D 1004	N/mm		340/310	340/310	340/310	340/310
Reaction to Fire	TS EN 11925-2	class		E	E	E	E
Water Vapour Properties	TS EN 1931		min	20 000	20 000	20 000	20 000
Dangerous substances	...	exist / none		none	none	none	none