



RAHA SADR INDUSTRIAL CO

+plaRAHA Series

High performance torch-on waterproofing plastomeric multi-purpose membranes guaranteeing years of use in cold climates.

Compound: Distilled bitumen modified with select polypropylene and copolymer ensuring excellent flexibility and thermal stability.

Reinforcement: Continuous non-woven SPUNBOND polyester (PP series) or strengthened glass fibre (PG series) offering exceptional performance for applications on large surfaces subject to high mechanical stress.

Surface Finish: Silica sand, aluminum, self protecting natural or colored slate chippings distributed uniformly and firmly anchored.

Areas of use: Outstanding performance in terraces and pitched roofing works, parking areas and ramps, horizontal pedestrian coverings and bridges.

Product Advantages: Guaranteed by more than 15 years in the field, the high polymer contents dramatically improve durability maintaining the plasticity and superior heat resistance and flexibility at low temperatures, right price/quality ratio, ideal for a wide range.



Unit303,Navab Complex,
Navab Safavi St.,Esfahan-Iran



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TECHNICAL DATA SHEET OF APP MODIFIED BIUMEN MEMBRAN

-10°C **APP**

+plaRAHA Series by Thickness	+EG2 +EG3	+PP3 +PP4	+PP3 S* +PP4 S*	+PP3 AL +PP4 AL +PP3 F* +PP4 F*
Reinforcement	GlassFiber	Polyester	Polyester	Polyester
Thickness (mm)	2/3	3/4	3,5 / 4,5	3/4
Upper Surface Coating	PE	PE	Slated	Aluminum/Fine Sand
Cold Bending °C	-10	-10	-10	-10
Flow Resistance °C	120	120	120	120
Tensile Strength (N/50mm) (md/cmd)	400/300	800/600	800/600	800/600
Elongation % (md/cmd)	2/2	35/35	35/35	35/35

+plaRAHA Series by Unit Weight	+PG2W +PG3W +PG4W	+PP3W +PP4W	+PP3,5 WS* +PP4 WS* +PP4,5 WS*	+PP4 WAL +PP4,5 WAL +PP4 WF* +PP4,5 WF*
Reinforcement	GlassFiber	Polyester	Polyester	Polyester
Unit Weight (kg/m2)	2/3/4	3/4	3,5 / 4 / 4,5	4/4,5
Upper Surface Coating	PE	PE	Slated	Aluminum/Fine Sand
Cold Bending °C	-10	-10	-10	-10
Flow Resistance °C	120	120	120	120
Tensile Strength (N/50mm) (md/cmd)	400/300	800/600	800/600	800/600
Elongation % (md/cmd)	2/2	35/35	35/35	35/35

* S Color Codes for Slated Products

All tests have been performed according to EN 13707 /EN 13969

* F for Fine Sand Finish

Dimensions and Packing	Thickness (mm)	Roll Size (mt)	Rolls per pallet
	2	1 x 15	30
	3	1 x 10	30
	4	1 x 10	20
	3 S*	1 x 10	23
	4 S*	1 x 10	20

Weight (kg/m2)	Roll Size (mt)	Rolls per pallet
2	1 x 10	45
3	1 x 10	36
4	1 x 10	30
3,5 S*	1 x 10	25
4 S*	1 x 10	25
4,5 S*	1 x 10	25

Available Colors Green Grey White Red Aluminum



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