

NBR CLASS 0
Interlocking
Under deck Insulation



World Class
Finishing

- Interlock with perfect sealing
- Smooth surface-less dirt
- Durable and erosion-resistant
- Easy to apply

Sheet Size: 1m x 2.5m

INNER ENGINEERING PRODUCTS AND SYSTEMS PVT LTD



MAHARASHTRA



GOA



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DEFINITION:

Elasto UnderDeck is a closed cell blastomeric NBR foam laminated one side with alu foil. It has 50mm overlap along one side edge, which helps to interlock with adjacent sheet, without any air gap. This provides perfect sealing minimizes wastages and better aesthetics.

SPECIFICATION:

Parameters	Unit	Value	Standard
Density	Kg/m ³	50-80	ASTM-D-1056
Temperature Range*	°C	-40 to +105	
Thermal Conductivity (K Value) 10°C 20°C 40°C	W/mK W/mK W/mK	≤0.035 ≤0.036 ≤0.038	ASTM-C518
Water Vapour Diffusion resistance factor μ		> 12,000	ASTM-E96
Corrosion Risk		pH 7 (neutral)	
Fire Characteristics Surface flame spread Rate of Burning Practical Fire Behavior		Class O Class V0 Self-Extinguishing, does not drip & does not spread flames.	BS476 Part 6 & 7 UL94 ASTM-D635
Toxicology		Low carbon monoxide formation	
Environmental Data		No asbestos, No HCFC - CFC, No Formaldehyde - Cd-Hg etc.	
Resistance to Fungi		No growth observed	ASTM-G21
Ozone resistance		Very Good	
Closed Cell	%	>90	
Odour		Negligible	
Sheet Thickness	mm	22	
Size	(WxL) m	1.0 x 2.5	Slabs
Packing	Sqm	20 (8 Pcs)	Slabs

APPLICATIONS:

UnderDeck insulation for concrete and metal roofing

* Self adhesive layer is also available



Insulation Fasteners



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Disclaimer: Although these values represent actual results achieved in tests, they should only be used as a guide. ALP Aeroflex cannot guarantee the performance of the product as all situations are different & should be treated separately. All statements & technical informations are based on results obtained under typical conditions. It is the responsibility of the recipient to verify with us that the informations are appropriate for specific use intended by the recipient.