



SeaComfort CRoll 20 Alu1 Profix

Thermal insulation for
air-conditioning ducts and
equipment

Main application is for the thermal insulation of air-conditioning ducts and equipment, also for lower temperature piping insulation, heat water tanks etc. Especially for structures when it is desirable to accomplish more esthetical surface by aluminium facing and where no risk of knock shocks. Mainly used as air-conditioning duct purpose when condensation insulation needed.

Material: The product is a light-weight glass wool. It is coated with net-reinforced aluminium laminate. The opposite side is faced with a self-adhesive layer so that the product can be installed on a steel surface without welding pins. To facilitate installation, the product has a width of 1200 mm and is easy to wrap around surface to be insulated. Products are made by special crimped fibre method. Insulating material is non-organic and chemically neutral and does not contain corrosive agents.



SAVE TIME AND COST

Quicker, easier, and more dependable installation



THERMAL INSULATION

Adhesive system keeps the thermal envelope intact, dramatically reducing unwanted heat loss



LIGHTWEIGHT

Lightweight solution that requires no extra installation accessories, minimizing overall system weight



REDUCE NOISE AND VIBRATIONS

Avanced self-adhesive design minimizes resonance and prevents vibrations



ANTI-FLAME PACKAGING

Anti-flame classification plastic

Characteristic	Symbol	Unit	Quantities and declared values					Standard
THERMAL CONDUCTIVITY								
	T	[°C]	10	50	100	200	250	
	λ	[W/(m·K)]	0,036	0,043	0,054	-	-	
MAXIMUM SERVICE TEMPERATURE								
		[°C]	150°C					
NOMINAL DENSITY								
		[kg/m ³]	22 kg/m ³					
FIRE REACTION								
			Non-combustible material A1/3.13					
FACING								
			One side faced with aluminium laminate. Self-adhesive layer on the opposite side.					

MARINE CERTIFICATES

22995/D1, valid 5.4.2029

10001/GO MED, valid 5.5.2030

Product Profix: 80903/A0 MED, valid 30.4.2030.



Dimensions / packaging:

Pressed rolls in plastic bags on pallet. Anti-flame classification plastic.

Thickness (mm)	Width (mm)	Length (mm)	Contents (m ² /pck)	Contents (m ² /pallet)
20	1200	10000	12,00	180,00
30	1200	8000	9,60	144,00
50	1200	7000	8,40	126,00
80	1200	5500	6,60	99,00
100	1200	4000	4,80	72,00

Stock item 30 mm.

Fixing:

All U SeaProtect™ products are easy to fix mechanically on pins with washers. Be careful not to compress the product too much under the washers - it will reduce the thickness, especially for lower density products ($\leq 36 \text{ kg/m}^3$). The pins should exceed the thickness of the insulation by approximately 10 mm. Insulation holds in place with 38 mm washers (30 mm washers alternatively).

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