



# SeaComfort Roll 16 Alu1 Profix

Thermal insulation  
for decks and bulkheads



### 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

Advanced self-adhesive design minimizes resonance and prevents vibrations



### ANTI-FLAME PACKAGING

Anti-flame classification plastic

**Material:** The product is a soft glass wool mat, faced with aluminium laminate and packed in rolls. The opposite side is faced with a self-adhesive layer so that the product can be installed on a steel surface without welding pins. Product has very high compressibility and can be compressed to 1/4 of its nominal volume. The product has a width of 1200 mm. Product is treated with water-repulsion substance. Insulating material is non-organic and chemically neutral and does not contain corrosive agents.

Characteristic	Symbol	Unit	Quantities and declared values				Standard	
<b>THERMAL CONDUCTIVITY</b>								
	T	[°C]	10	50	100	200	250	
	λ	[W/(m·K)]	0,037	-	-	-	-	
<b>MAXIMUM SERVICE TEMPERATURE</b>								
		[°C]	150°C					
<b>NOMINAL DENSITY</b>								
		[kg/m³]	16 kg/m³					
<b>FIRE REACTION</b>								
			Non-combustible material A1/3.13					
<b>FACING</b>								
			One side faced with aluminium laminate. Self-adhesive layer on the opposite side.					

### MARINE CERTIFICATES

22995/D1 MED, valid 5.4.2029

10001/G0 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 <sup>2</sup> /pck)	Contents (m <sup>2</sup> /pallet)
<b>50</b>	<b>1200</b>	<b>13000</b>	<b>15,60</b>	<b>234,00</b>
80	1200	7800	9,36	140,40
<b>100</b>	<b>1200</b>	<b>6300</b>	<b>7,56</b>	<b>113,40</b>
125	1200	5000	6,00	90,00
150	1200	4200	5,04	75,60

Stock items 50 and 100 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).

**tekniiset.isover.fi**

The technical information corresponds to our present state of knowledge and experience at the date of printing (see imprint). But no legal guarantee can be given, unless it has been explicitly agreed. The state of experience and knowledge is developing continuously. Please see to it that you always use the latest edition of this information. The described product applications do not take special circumstances in consideration. Please verify whether our products are appropriate for the concrete application. For further information please contact our Isover sales offices. We deliver only according to our terms of trade and terms of delivery.