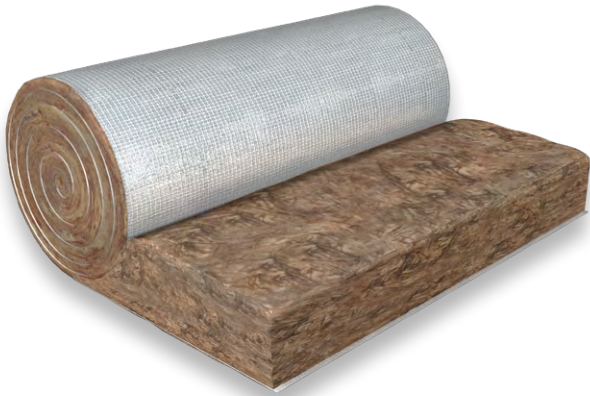


# Power-teK® RL 220 ALU



Power-teK RL 220 ALU is a **lightweight Glass Mineral Wool mat** (delivered in rolls), bonded on one side to a tear-resistant, glass mesh reinforced aluminium foil.

With thicknesses up to 300 mm per layer, this mat delivers a cost effective solution using a minimized number of layers. It is used for insulation of heat storage tanks and other tank walls with a service temperature up to 150°C, requiring strong thermal performance throughout thicker layers of insulation. Usually it is used outdoors underneath additional cladding. ALU-facing provides additional weather protection during installation, minimizing the possibility of defects and enabling high-quality, long-term insulation performance.

## Application

The product is recommended for thermal and sound insulation of tanks, vessels and heat storage tanks where:

- > a lightweight insulation solution is required
- > reliable heat loss reduction is required
- > fast installation due to reduced layers of insulation material is required
- > short term rain protection during installation is required

## Benefits

- > Lightweight solution
- > Weather protection during installation
- > Thickness up to 300 mm
- > Optimised logistics (compressed packaging)
- > Easy and fast handling
- > Highly flexible
- > Produced with 80% recycled content
- > ECOSE® Technology

ref. SKU	Lenght x Width x Tickness (mm)	m <sup>2</sup> /pack	packs-rolls/pallet	m <sup>2</sup> / pallet
859764	5400 x 1200 x <b>100</b>	6,48	24,00	155,52
860102	4500 x 1200 x <b>120</b>	5,40	24,00	129,60
860043	3900 x 1200 x <b>140</b>	4,68	24,00	112,32
859849	3600 x 1200 x <b>150</b>	4,32	24,00	103,68
860042	3600 x 1200 x <b>160</b>	4,32	24,00	103,68
859674	3600 x 1200 x <b>200</b>	4,32	18,00	77,76
859676	2900 x 1200 x <b>250</b>	3,48	18,00	62,64
859678	2400 x 1200 x <b>300</b>	2,88	18,00	51,84

## Certificates



Declare.

up to 280 mm thickness

Declaration of performance <a href="http://www.dopki.com/T4335MP">www.dopki.com/T4335MP</a>	Reaction to fire A2-s1,d0	Density ca. 22 kg/m <sup>3</sup>	Maximum service temperature ST(+) 220 °C	Thermal conductivity 0.042 W/mK at 50 °C
--	------------------------------	-------------------------------------	---	---

Knauf Insulation d.o.o. Varaždinska 140, 42220 Novi Marof, Croatia

All rights reserved, including those of photomechanical reproduction and storage in electronic media. Extreme caution was observed when putting together and processing the information, text and illustrations in this document. Nevertheless, errors cannot be completely ruled out. The publisher and editors cannot assume legal responsibility or any liability for incorrect information and consequences thereof. The publisher and editors will be grateful for improvement suggestions and details of possible errors pointed out. For the most up-to-date document versions and product information, please always refer to our website.

**Build  
on us.**