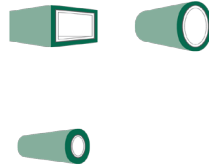
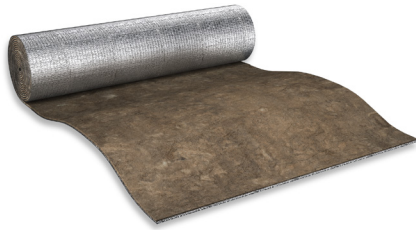


# THERMO-TEK RL PRO ALU



February 2018

## APPLICATION RANGE



## DESCRIPTION

Thermo-teK RL is mineral wool roll with formaldehyde-free binder and fibre glass reinforced, tear-resistant aluminium lamination on one side.

## PERFORMANCE

Service temperature lamination	80 °C
Maximum service temperature	230 °C
Reaction to fire	A2 (EN13501-1)
Apparent density	32 kg/m <sup>3</sup> (EN 1602)
Declaration of performance	<a href="http://dopki.com/T4207NPCPR">http://dopki.com/T4207NPCPR</a>

Description	Sign	Description/data			Unit	Standard
Thermal conductivity depending on temperature	θ	10	40	100	°C	DIN EN 12667
	λ	0,033	0,041	0,050	W/(mK)	
Water vapour diffusion resistance	μ	1			-	EN 12086
Water vapour diffusion equivalent air layer thickness	s <sub>d</sub>	100			m	EN 13469
Designation code	-	MW-EN 14303-ST(+230-T2			-	EN 14303

Declared material properties are obtained in the production process and ensured by the factory production control in accordance with the European Standard at the time of manufacture. Observing storage and handling guidelines will maintain performance within published tolerances.

## CERTIFICATES



## THERMO-TEK RL PRO ALU



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### ADDITIONAL INFORMATION

#### Application

Pipe lines

The product is recommended for thermal, fire and sound insulation of the defined applications within technical insulation.

#### Handling

Our products are easy to handle and easy to install. It is supplied packaged in cardboard boxes or wrapped in foil (depending on the product) which are designed for short term protection only. Further product information is mentioned on every pack.

#### Storage

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#### Product range

Insulation thickness	25,40, 50 mm
Width	1200 mm



Knauf Insulation mineral wool products with ECOSE® Technology benefit from a formaldehyde-free binder made from rapidly renewable bio-based materials instead of petroleum-based chemicals. The technology has been developed for Knauf Insulation's mineral wool products, enhancing their environmental credentials without affecting the thermal, acoustic or fire performance. Insulation products made with ECOSE® Technology contain no dye or artificial colours – the colour is completely natural.

#### Knauf Insulation d.o.o

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