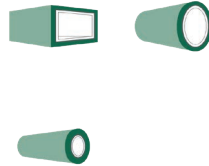
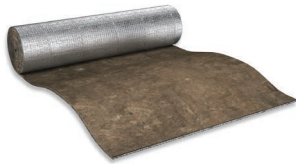


# THERMO-TEK RL ECO ALU/ALL



September 2019

## APPLICATION RANGE



## DESCRIPTION

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

## TECHNICAL DATA

Maximum service temperature	60 °C (EN 14706)
Reaction to fire	A2-s1, d0 (EN 13501-1)
Density	ca. 25 kg/m <sup>3</sup> (EN 1602)
Declaration of performance	<a href="http://dopki.com/T4220MP">http://dopki.com/T4220MP</a>

Description	Sign	Description/data				Unit	Norm
Thermal conductivity depending on temperature	θ	10	20	40	60	°C	EN 12667
	λ	0.034	0,036	0,040	0.044	W/(mK)	
Water vapour diffusion equivalent air layer thickness	S <sub>d</sub>	≥ 200				m	EN 12086
Designation code	-	MW-EN14303-T2-ST(+)-60				-	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.

## CERTIFICATE



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### ADDITIONAL INFORMATION

#### Application

Pipe lines, Valves & flanges, Air duct insulation (rectangular and circular).

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

#### Handling

Knauf Insulation products are easy to handle and easy to install. They are supplied in suitable packaging materials to balance necessary transport protection with sustainable recycling options. Packaging is not designed for long-term storage or exposure to harsh weather conditions. Further product information is mentioned on every pack.

#### Storage

For longer term protection on site it is recommended to store the product indoors or alternatively under a roof and without direct contact to the ground (keep palletised).

#### Remark

Also available as Thermo-teK RL Eco ALL. This product is equipped with aluminium flanges overlapping.

#### Standard formats\*

Thickness	25 mm, 50 mm
Width	1200 mm

\* Other dimensions on request.



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.

#### ISO STANDARDS

Knauf Insulation products are produced according to four of the most important International Management Standards for sustainability ISO 9001 (Quality Management), ISO 14001 (Environmental Management), ISO 50001 (Energy Management) and OHSAS 18001 (Health and Safety Management), all certified by Tüv Nord.

#### Knauf Insulation d.o.o

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