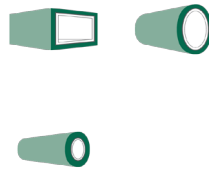
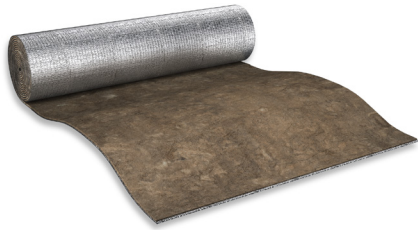


THERMO-TEK RL ECO ALU / ALL



January 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	100 °C
Reaction to fire	A2-s1 d0 (EN13501-1)
Apparent density	25 kg/m ³ (EN 1602)
Declaration of performance	http://dopki.com/T4220MPCPR

Description	Sign	Description/data	Unit	Standard
Thermal conductivity depending on temperature	?	10	°C	DIN EN 12667
	λ	0,034	W/(mK)	
Water vapour diffusion resistance	μ	1	-	EN 12086
Water vapour diffusion equivalent air layer thickness	s_d	100	m	EN 13469
Designation code	-	MW-EN 14303-ST(+)-60-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 ECO ALU / ALL



January 2018

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

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.

Remark

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

Product range

Insulation thickness	25-50 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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