



APPLICATION

- Pitched Roofs - Ceiling Level (see page 32)



NON-COMBUSTIBLE INSULATION

PRODUCT DESCRIPTION

Loft Rolls are Glass Mineral Wool rolls, designed for use in cold lofts where pitched roofs are insulated at ceiling level.

They are non-combustible with the best possible Euroclass A1 reaction to fire classification, and are manufactured using Knauf Insulation's unique bio-based binder, ECOSE® Technology.

BENEFITS

- Available in combi-cut, ready cut and uncut formats giving a wide range of choice to suit specific install requirements.
- Manufactured in two different options; long lengths to allow quick and simple installation maximising efficiency, and shorter lengths for ease of handling on-site.
- Compression packed and lightweight for easy handling and moving around a site.
- Awarded the DECLARE 'Red List Free' label which means it is free of any harmful chemicals listed on the Living Building Challenge (LBC) Red List.

For the Feel Good Factor, use Knauf Insulation Mineral Wool with the added ECOSE® Technology benefits. See page 24 for further details.



CERTIFICATION



SPECIFICATIONS

LOFT ROLL 40 (COMBI-CUT)							
Thickness (mm)	Thermal conductivity (W/mK)	Thermal resistance (m ² K/W)	Length (m)	Width (mm)	Area per pack (m ²)	Rolls per pallet	Pallet product code
200	0.040	5.00	4.85	1140 (2x570/3x380)	5.529	24	2404169
150	0.040	3.75	7.53	1140 (2x570/3x380)	8.584	24	2404166
100	0.040	2.50	11.25	1140 (2x570/3x380)	12.825	24	2404167

LOFT ROLL 44 (COMBI-CUT)							
Thickness (mm)	Thermal conductivity (W/mK)	Thermal resistance (m ² K/W)	Length (m)	Width (mm)	Area per pack (m ²)	Rolls per pallet	Pallet product code
200	0.044	4.55	6.00	1140 (2x570/3x380)	6.840	24	715820
170	0.044	3.86	7.03	1140 (2x570/3x380)	8.014	24	2404156
150	0.044	3.41	8.05	1140 (2x570/3x380)	9.177	24	2404155
100	0.044	2.27	12.18	1140 (2x570/3x380)	13.885	24	2404154

LOFT ROLL 44 (COMBI-CUT) SHORTER LENGTHS							
Thickness (mm)	Thermal conductivity (W/mK)	Thermal resistance (m ² K/W)	Length (m)	Width (mm)	Area per pack (m ²)	Rolls per pallet	Pallet product code
200	0.044	4.50	3.40	1140 (2x570/3x380)	3.876	40	244329
170	0.044	3.85	4.30	1140 (2x570/3x380)	4.902	40	244328
150	0.044	3.40	4.90	1140 (2x570/3x380)	5.586	40	244327
100	0.044	2.25	7.28	1140 (2x570/3x380)	8.299	40	244326

LOFT ROLL 44 (READY-CUT)							
Thickness (mm)	Thermal conductivity (W/mK)	Thermal resistance (m ² K/W)	Length (m)	Width (mm)	Area per pack (m ²)	Rolls per pallet	Pallet product code
150	0.044	3.40	8.05	2x570	9.177	24	2404163
100	0.044	2.25	12.18	2x570	13.885	24	2404161

All dimensions are nominal



FIRE



SUSTAINABILITY



THERMAL

Fire: Euroclass reaction to fire classification | Sustainability: Generic BRE Green Guide rating