



July 2010

Space Roll

For walls, floors and roofs

Description

Space Roll is a flexible, lightweight, low density, non-combustible glass mineral wool roll with high tear strength.

Application

Space Roll is intended for use as a general purpose thermal and acoustic product for a wide range of applications.

Standards

Space Roll is non-combustible inorganic glass wool, defined as mineral wool in EN ISO 9229 and are manufactured in accordance with Quality Assurance Standard EN ISO 9001 and Product Standard NS EN 13162.

Durability

Space Roll is rot proof, does not sustain vermin and will not encourage the growth of fungi, mould or bacteria, it is odourless and non - hygroscopic.

Performance

Thermal

Space Roll has a thermal conductivity of 0.037 or 0.039 W/mK.

Fire

Space Roll is classified as Euroclass A1 to EN ISO 13501-1.

Acoustics

Space Roll has excellent sound absorption performance.

CE-labelling

EcoBatt is CE-labelled. That is the visual proof that the product meets the standard for mineral wool – NS-EN 13162.

Benefits

- Euroclass A1 to EN ISO 13501-1
- Lightweight and economic insulation quilt
- Exceptionally high tear strength
- Provides thermal and acoustic performance
- Quick and easy to use and install
- Lightweight and easy to handle

Space Roll

Vapour resistance - resistivity

Space Roll offers negligible resistance to the passage of water vapour and has a vapour resistivity of 7.00 MN.s.g.m.

Environmental

Space Roll is free from CFCs, HCFCs and any other material with ozone depletion potential in its manufacture and content and represents no known threat to the environment. **It's manufacture has a low impact on the environment and is classified as Zero ODP and Zero GWP.**

Handling and Storage

Space Roll is easy to handle and install, being lightweight and easily cut to size, where necessary. Space Roll is supplied in polythene packs which are designed for short term protection only. For longer term protection on site, the product should either be stored inside, or under cover and off the ground. Installation instructions are on every pack. Space Roll should not be left permanently exposed to the elements.

Thickness (mm)	Thermal conductivity (W/mK)	Thermal resistance (m ² K/W)	Width (mm)	Length (mm)	Area per pack (m ²)
Space Roll					
50	0.039	1.25	2 x 570	22000	25.08
70	0.039	1.75	2 x 570	16000	18.24
100	0.039	2.55	2 x 570	11000	12.54
120	0.039	3.05	2 x 570	9300	10.60
150	0.039	3.80	2 x 570	7200	8.21
50	0.037	1.35	2 x 570	16800	19.15
70	0.037	1.85	2 x 570	11500	13.11
100	0.037	2.70	2 x 570	8400	9.58
150	0.037	4.05	2 x 570	5450	6.21
200	0.037	5.40	2 x 570	4200	4.79

Note: Other thicknesses are available but subject to availability and request. Each roll is partially cut so that it can be split into 2 roll widths at 570mm wide or used as a full width of 1140mm wide.



Knauf Insulation mineral wool products with ECOSE® Technology benefit from a revolutionary, bio-based, formaldehyde-free binder technology, based on rapidly renewable materials, instead of petro-based chemicals. It reduces embodied energy and delivers superior environmental sustainability. The technology has been developed for Knauf Insulation's glass and rock 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

Knauf Insulation
Box 184
401 23 Göteborg
Sverige

Tel: 800 40 60 40

Fax: +44 (0)1744 766732

Email: info@knaufinsulation.no

For the contact details of your nearest Knauf Insulation Business Development Manager, please call the above number.