



SPACESAVER ROLL

3 width options from a single roll

ISOVER
SAINT-GOBAIN

Sustainable Insulation Solutions

SPACESAVER ROLL

3 width options from a single roll

LOOKING
FOR ATTIC
INSULATION



TRY SPACESAVER

3 WIDTH OPTIONS
FROM A SINGLE ROLL



- ✓ Pre-cut perforations
- ✓ 3 width options
– 386mm, 580mm and 1160mm
- ✓ High Quality Thermal Insulation
- ✓ Exceptional tear strength
- ✓ A1 Fire rated





DESCRIPTION

Spacesaver is a high quality thermal insulation mat in roll form, perforated along the roll to allow the user the choice of full, half or third width options from a single roll.

STANDARDS

Loft insulation products are manufactured under BSI Quality Management Standard BS EN ISO 9001:2000.

BENEFITS

- Three products in one roll, therefore reducing storage space and stocking levels
- With pre-cut perforations, spacesaver can provide widths of 386mm, 580mm and 1160mm from a single roll
- Exceptional tear strength
- Totally non-combustible
- Durable – not easily damaged in storage, during transport or on site when installed
- Easy to install
- Long product life – will not age

FIRE PERFORMANCE

Completely fire safe – Euroclass A1 fire rating when classified in accordance with BS EN 13501-1.

ENVIRONMENTAL INFORMATION

Isover glass wool insulation is manufactured from a combination of silica sand and up to 80% recycled post-consumer glass from building regeneration projects or flat glass manufacture that would otherwise go to landfill. This makes Isover one of the most environmentally sustainable insulation products on the market today. The material credentials of installing Isover glass mineral wool insulation include:

- Zero ODP
(Ozone Depletion Potential)
- Zero GWP
(Global Warming Potential)



BRE GREEN GUIDE SPECIFICATION

Product rating: Glass mineral wool insulation products have a 'best-in-class' A+ rating (via generic listing). Construction rating: Common roof constructions which are insulated with Isover loft insulation products will typically deliver an A+ rating for that particular element.

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BUILDING REGULATIONS COMPLIANCE

The complete area of the top floor ceiling is to be insulated with Spacesaver Roll to a recommended thickness of 300mm. Insulation of a width appropriate to the joist spacing to be laid between the joists and to finish over wall plate on external walls. All end joists to be close butted. Maintain a minimum of 50mm airspace between insulation and sarking felt at eaves, by way of ventilators. Cold water tank and pipes to be separately insulated. Do not insulate under the cold water tank.

THERMAL PERFORMANCE

Thermal conductivity (Lambda value)

Spacesaver 0.043 W/m.K

Lofts – Insulating between the joists

The tables on the right show the U-values achieved using Isover Insulation laid in the roof void. U-values are based on the first 100mm layer of insulation laid between the joists, and the remaining thickness installed as a second layer, cross laid over the joists to reduce cold bridging.

PACKAGING AND PHYSICAL DIMENSIONS

Loft insulation products are manufactured in roll form. The rolls are compression packed in individual packs using a strong polythene packaging film. The packs are then stacked on wooden pallets with final weatherproof outer covering, giving the option of outside storage.

SPACESAVER ROLL

| R-value | Thickness (mm) | Width (mm) | Length (m) | Pack area m ² |
|---------|----------------|------------|------------|--------------------------|
| 2.33 | 100 | 1160 | 9.17 | 10.64 |
| 3.49 | 150 | 1160 | 6.03 | 6.99 |
| 3.95 | 170 | 1160 | 5.39 | 6.25 |
| 4.65 | 200 | 1160 | 3.88 | 4.50 |

THICKNESS OF ISOVER INSULATION (SPACESAVER) MM

| 1st Layer | 2nd Layer | U-value W/Mak |
|-----------|-----------|---------------|
| 100 | 170 | 0.16 |
| 150 | 150 | 0.14 |
| 150 | 200 | 0.13 |
| 200 | 200 | 0.11 |

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