

Product Information Sheet



Product Name

Comfort Roll 35

A high performance insulation roll that saves space and increases thermal insulation performance. Soft tissue face for easy handling with gridlines to aid installation.

ISOVER G3 Touch – all our mineral wool products are manufactured using G3 Touch technology. High performance mineral wool insulation, naturally strong & gentle - made from recycled materials.





Comfort Roll 35



W/mK 0.035

BENEFITS AND FEATURES

THERMAL	Conductivity 0.035 W/mK.
ACOUSTIC	Excellent Acoustic Performance - helps to substantially reduce rain, wind and traffic noise to provide increased levels of acoustic comfort within a home
FIRE	Excellent Fire Safety
MOISTURE	Vapour permeable breathable insulation. Improves energy performance and reduces heating & cooling costs.
STRENGTH	Excellent Recovery and strength.
EASY TO INSTALL	Friction fits between studs. Easy to install.
ENVIRONMENTAL CREDENTIALS	Made from recycled glass. Minimal manufacturing and on-site wastage. Low carbon footprint at manufacture and during transport.

STANDARDS & CERTIFICATION

QUALITY	We hold a Quality Management Standard BS EN ISO 9001: 2008 for manufacturing.
CE	All products are manufactured in accordance with the CE marking requirements under the Construction Products Regulation,
PRODUCT STANDARDS	All our products are manufactured in accordance with product standard: BS EN 13162: 2008 and BS EN 13172 Evaluation of Conformity.
ENVIRONMENT	ISOVER is an ISO 14001:2004 (Environmental Management System) accredited manufacturing facility. This accreditation ensures that all products are manufactured to the stringent standards set out by this management system. EN ISO 13162 EMS 551706 003 BS EN ISO 9001: 2000
INDOOR AIR QUALITY	Awarded the highest standard in indoor air quality - Eurofins "Gold" Label The Gold Certificate means that ISOVER mineral wool is certified as an outstanding material in terms of Indoor Air Quality emissions regulations.
DURABILITY	Thermal conductivity of mineral wool products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air. (See std EN13162:2012 Annex ZA, Table ZA.1) Will not accelerate corrosion with steel, copper or aluminium. Will not sustain vermin, nor breed or promote fungi or bacteria.



Variants

	Thickness (mm)	Width (mm)	Length (mm)	Pack Area (m2)	Pack per pallet
Comfort Roll 35 G3 Touch	80	1200	5300	6.36	24
Comfort Roll 35 G3 Touch	100	1200	4500	5.40	24
Comfort Roll 35 G3 Touch	140	1200	3400	4.08	24
Heatshield G3 Touch	200	1200	2200	2.64	24



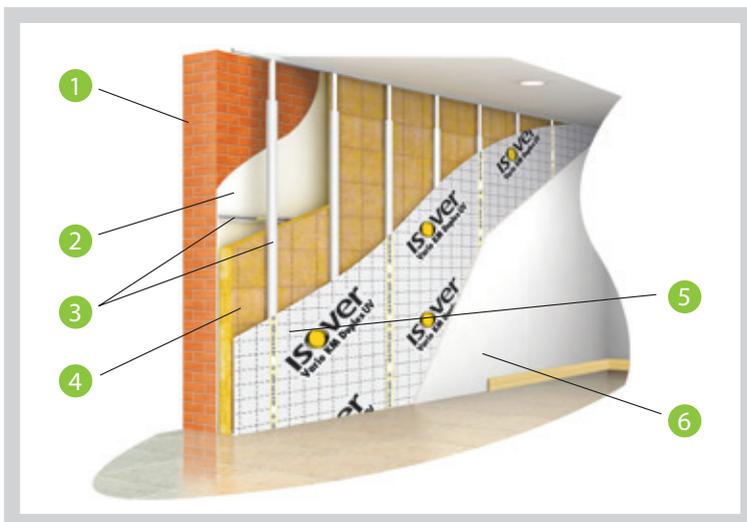
Comfort Roll 35 Applications

Pitched Roof Counter Battens

INSULATION 1ST LAYER	insulation 2nd Layer	Airtightness and Moisture Control	Board Lining	U-Value W/m2K
200mm Comfort 35	50mm Metac	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.15

Masonry Drylining Hollow Block

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
80mm Comfort 35	0.28	112.5
100mm Comfort 35	0.34	132.5
140mm Comfort 35	0.21	172.5



Masonry

Dry Lining Single Brick Construction

- 1 215 mm brick
- 2 13mm Gyproc Plaster
- 3 Optima metal studs + fixings
- 4 ISOVER insulation
- 5 Vario membrane + tapes placed on studs
- 6 Gyproc WallBoard

Masonry Drylining Partial Fill

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
80mm Comfort 35	0.22	112.5

Masonry Drylining Concrete Wall

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
100mm Comfort 35	0.28	132.5
140mm Comfort 35	0.21	172.5

Masonry Drylining Single Brick Construction

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
80mm Comfort 35	0.33	112.5
100mm Comfort 35	0.28	132.5
140mm Comfort 35	0.21	172.5

Timber Frame Insulation Between Studs

INSULATION	Airtightness/ Moisture Control	Board Lining	U-value W/m2K
140mm Comfort 35	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.28

For more applications and product details, please visit www.isover.ie

Timber Frame Drying Timber Frame Walls

INSULATION TIMBER STUDS	Insulation in Optima	Airtightness and Moisture Control	Board Lining	U-Value W/m ² K
150mm Metac	60mm Comfort 32	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.17

Timber Frame Insulation Between Studs And Couter Batten

INSULATION	Insulation in counter batten	Airtightness/ Moisture Control	Board Lining	U-value W/m ² K
140mm Comfort 35	50 mm Metac	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.21

Timber Frame Drying Timber Frame Walls

INSULATION TIMBER STUDS	Insulation in counter batten	Airtightness/ Moisture Control	Board Lining	U-value W/m ² K
150mm Metac	80mm Comfort 35	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.16

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