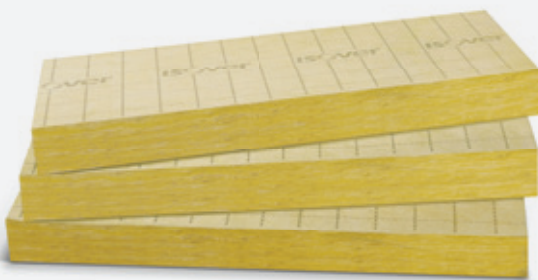


Product Information Sheet



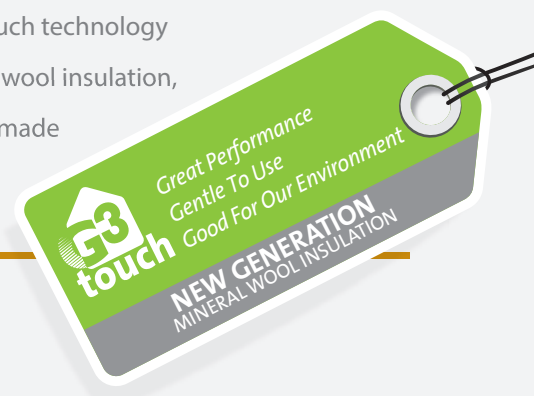
highest
performing
mineral wool!

Product Name

Comfort Panel 32

High performance insulation panel. Soft tissue faced for easy handling, with gridlines to aid installation. Compressed product to save space and time, both for transport and distribution on site.

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 Panel 32



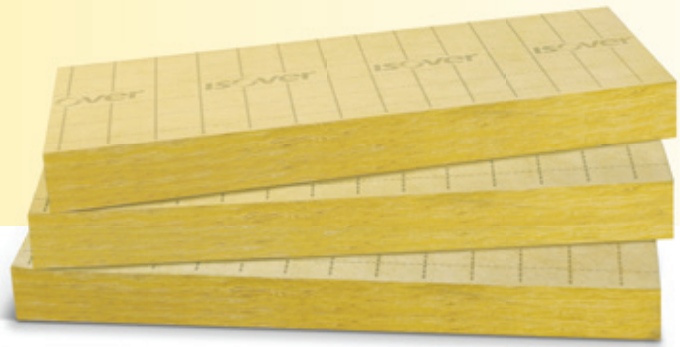
W/mK 0.032

BENEFITS AND FEATURES

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.
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)	Batt Per Pack	Pack per pallet	Pack area (m ²)
Comfort Panel 32 G3 Touch	60	600	1200	7.00	16	5.04
Comfort Panel 32 G3 Touch	120	600	1200	4.00	16	2.88
Comfort Panel 32 G3 Touch	140	600	1200	3.00	16	2.16



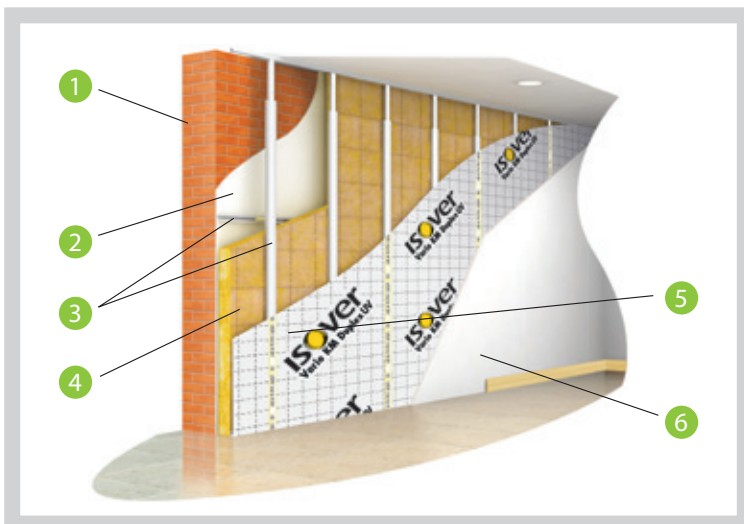
Comfort Panel 32 Applications

Masonry Drylining Partial Fill

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
60mm Comfort 32	0.24	92.5
120mm Comfort 32	0.17	152.5
140mm Comfort 32	0.15	172.5

Masonry Drylining Concrete Wall

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
120mm Comfort 32	0.22	152.5
140mm Comfort 32	0.19	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 Hollow Block

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
120mm Comfort 32	0.23	152.5
140mm Comfort 32	0.2	172.5

Masonry Drylining Concrete wall

INSULATION	U value W/m2K	Total thickness of drylining system (mm)
60mm Comfort 32	0.38	92.5
120mm Comfort 32	0.22	152.5
140mm Comfort 32	0.19	172.5

Masonry Cavity Walls Patitial/ Full Fill + Optima

CAVITY INSULATION	Drylining Insulation	Airtightness/ Moisture Control	Board Lining	U-value W/m2K
75mm Hi-Cav 32	60mm Comfort 32	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.19

Timber Frame Insulation Between Studs

INSULATION	Airtightness/ Moisture Control	Board Lining	U-value W/m2K
75mm Hi-Cav 32	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.27

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

Timber Frame Insulation Between Studs And Couter Batten

INSULATION IN STUD	Insulation in counter batten	Airtightness/ Moisture Control	Board Lining	U-value W/m2K
140mm Comfort 32	50 mm Metac	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.19

Timber Frame Dryling Timber Frame Walls

INSULATION TIMBER STUDS	Insulation in Optima	Airtightness and Moisture Control	Board Lining	U-Value W/m2K
150mm Metac	60mm Comfort 32	Vario membrane + tapes	12.5mm Gyproc WallBoard	0.17

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