

NEW Vario Xtra

Airtight + moisture control system.



'Stay in place' function

Innovative fleece material

No need for staples

Xtra simple.
Xtra safe.

Want to know more?



See our Vario Xtra video.

www.isover.ie

ISOVER
SAINT-GOBAIN

Sustainable insulation solutions



NEW VARIO Xtra System from ISOVER



Xtra simple. Xtra safe. Vario Xtra.
The new airtight and moisture control Vario Xtra system - offering optimum performance and a revolutionary installation system. It expands your design possibilities and most importantly provides a good deal more safety from moisture. The new Vario Xtra range offers a wide variety of efficient solutions for pitched roofs, timber frame walls and flat roofs. Meaning ISOVER's range of membranes can be used across a wide variety of applications.

Two powerful reasons for Airtight + moisture control system
The new product family, consisting of the Vario XtraSafe intelligent membrane, Vario XtraFix fixative strip, is designed for optimum performance, enabling fast and efficient installation for the best possible results. This all adds up to extra safety - direct from the market and innovation leader, ISOVER.



VARIO System is certified as part of the OPTIMA Drylining system.

Vario Xtra



1 Vario XtraSafe membrane
Intelligent membrane with a high variability (S_d value: 0.3 - 20 m).

2 Vario XtraFix
Fixative strip for positioning the Vario XtraSafe intelligent membrane.

Vario XtraSafe

The intelligent membrane for greater safety

Our new membrane offers a higher variability for optimum protection. The membrane can be simply and quickly installed by just one worker. Thanks to its innovative fleece material - it is self adhering to Vario XtraFix for easy application and release.



Advantages at a glance	Product specifics and field of application
<ul style="list-style-type: none"> • Optimal protection against moisture. • Revolutionary new attachment system in combination with Vario XtraFix. • Fleece with bonding function on back side. • Easy to adjust, because it can be removed. 	<ul style="list-style-type: none"> • Very high variability (S_d value: 0.3 - 20 m). • Application from inside and outside. • UV resistant. • Odour-resistant against old wood protection. • Integrated handling guide. Cut markings and installation instructions. • Roll dimensions: 40m x 1.50m.

Vario XtraFix

The fixative strip for positioning Vario XtraSafe Intelligent membrane

With the on-and-off assembly aid, Vario XtraFix, ISOVER makes a decisive step forward. The affixing function enables rapid and precise installation of the Vario Xtra Safe Intelligent membrane, since it is simply stuck to the underlying surface and the membrane attached over it. Staple holes are avoided by the airtight surface.



Advantages at a glance	Product specifics and field of application
<ul style="list-style-type: none"> • Easy and safe installation of Vario XtraSafe Intelligent membrane. • Affixing function replaces "third hand," when installing. • No staple holes through airtight surface. 	<ul style="list-style-type: none"> • Self-adhesive fixative strip for application from inside and outside. • Assembly aid enables repositioning of Vario XtraSafe. • Particularly flat and smooth. • Does not alter the thickness and volume. • Roll length: 25 m; Roll width: 10 mm.

Easy to work with

2 easy steps – Vario XtraFix + Vario Intelligent membrane Installation Step by Step

Optimum performance with innovative installation.

Easy-to-install components. Making the Xtra system so innovative:

Just stick the Vario XtraFix to the surface, affix the Vario XtraSafe in place.

Easy application for the best structural values



1. Stick Vario XtraFix on a firm surface i.e. Timber Rafters. If necessary, affix additionally at 20 cm gaps.



2. Affix the Vario XtraSafe Intelligent membrane against the Vario XtraFix. Lay subsequent strips with a 10 cm overlap.

Accessory Products

VARIO KB1



Single sided adhesive tape for fixing membrane overlapping seams.



VARIO MultiTape SL



Adhesive Tape with split release - MultiTape SL creates a strong air-tight bond even in tricky areas such as corners, connections and penetrations.



VARIO DoubleFit Sealant



Universal sealant - a 2-in-1 solution for creating air-tight joints between vapour membrane and adjacent surfaces.





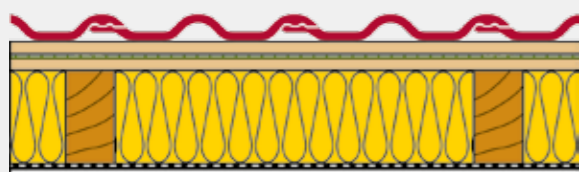
Vario Xtra. The vapour control system for Xtra safety

Isover Vario XtraSafe Construction Types

Non-vapour permeable pitched roofing system can be:

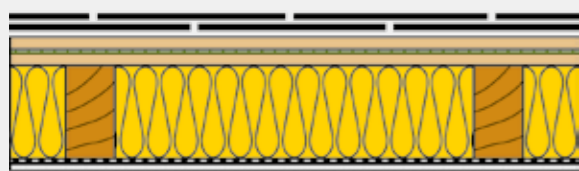
1. Non breathable felt, e.g. bitumen sarking
2. Where felt manufacturer requires a ventilated space counterbattened
3. 'Air-open roof' (per BS 5250) includes natural slate/concrete tile but excludes man-made or fibre cement slates (too flat/tight)
4. Unventilated counterbatten space below fibre cement slates.

Pitched Roof with non-vapour permeable roofing system U-Value 0.17W/m²K



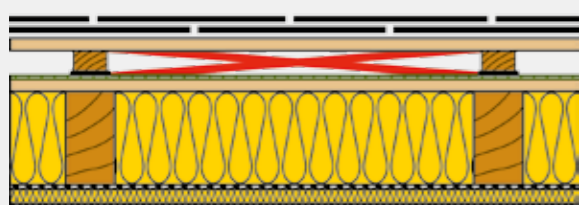
Roofing Finish Tiling Battens Non-Breathable Roof Felt 220mm Isover Metac	Isover Vario XtraSafe 12.5mm Gyproc Plasterboard
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Pitched Roof with non-vapour permeable roofing system U-Value 0.17W/m²K



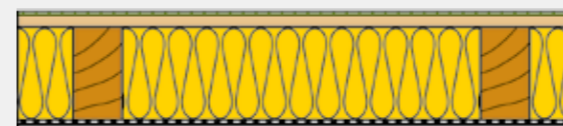
Non air-open Roofing Finish (e.g. fibre cement slate) Tiling Battens No Counter Battens	Breathable Roof Felt 220mm Isover Metac Isover Vario XtraSafe 12.5mm Gyproc Plasterboard
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Pitched Roof with non-vapour permeable roofing system U-Value 0.14W/m²K



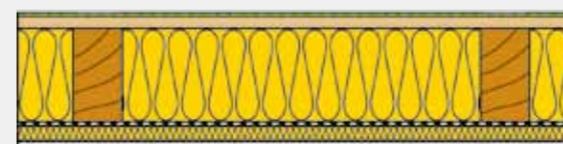
Non air-open Roofing Finish (e.g. fibre cement slate) Tiling Battens Unventilated Counter Battens (recommended for drainage)	Breathable Roofing Felt 220mm Isover Metac Isover Vario XtraSafe 50mm Isover Metac 12.5mm Gyproc Plasterboard
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Flat Roof - non-vapour permeable roofing system U-Value 0.18W/m²K



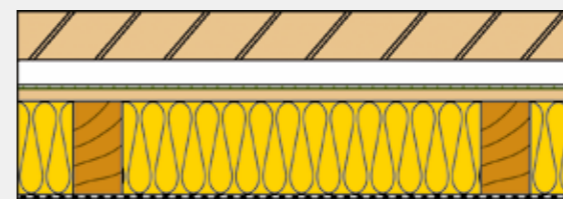
Roofing Felt Plywood Sheathing 220mm Isover Metac Isover Vario XtraSafe 12.5mm Gyproc Plasterboard
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Flat Roof - non-vapour permeable roofing system U-Value 0.14W/m²K



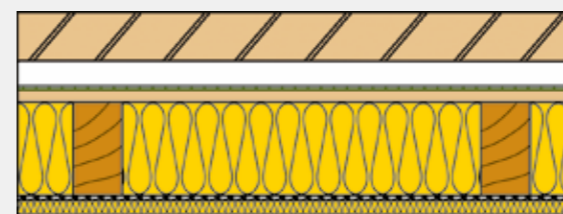
Roofing Felt Plywood Sheathing 220mm Isover Metac Isover Vario XtraSafe 50mm Isover Metac 12.5mm Gyproc Plasterboard

Timber Frame External Wall U-Value 0.19W/m²K



100mm Brick Outer leaf 50mm Cavity Breather Membrane Sheathing board	220mm Isover Metac Isover Vario XtraSafe 12.5mm Gyproc Plasterboard
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Timber Frame External Wall with service zone U-Value 0.15W/m²K



100mm Brick Outer leaf 50mm Cavity Non Breathable Membrane Sheathing board	220mm Isover Metac Isover Vario XtraSafe 50mm Isover Metac 12.5mm Gyproc Plasterboard
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