

IKO enertherm XPS PLUS WFRL Tapes

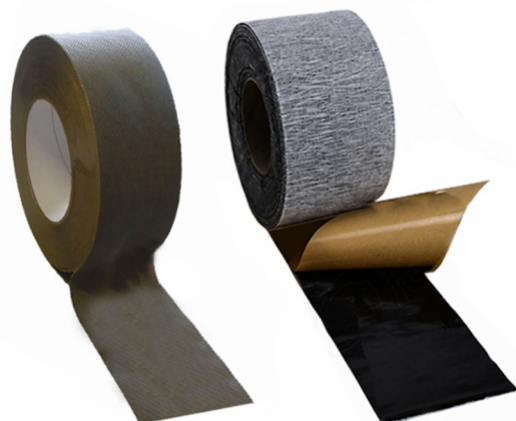
Technical Data Sheet – Section 13.00

PRODUCT INFORMATION

IKO enertherm XPS PLUS WFRL Tapes are engineered for use with IKO enertherm XPS PLUS Water Flow Reducing Layers (WFRL), providing a sealing solution for, laps, penetrations and associated construction details.

In accordance with BS 6229 the tapes are designed to support the performance of the Water Flow Reducing Layers (WFRL) in inverted warm roofs, where a 300mm lap of the WFRL cannot be achieved and in inverted blue roof constructions, where all laps, penetrations, upstands and outlet flow restriction devices require sealing.

All work must be undertaken in accordance with the requirements of the specific information provided with the issued IKO Specification document, or guidance documents where applicable and the product must be applied by an IKO Approved Installer.



IKO enertherm XPS PLUS WFRL Tape



Material:	Non-woven polypropylene carrier, acrylic dispersion adhesive.
Roll Width:	75mm
Roll Length:	25m
Rolls per box:	8
Temperature resistance:	-30°C to 100°C

IKO enertherm XPS PLUS WFRL Tape is a sealing and bonding tape featuring an acrylic dispersion adhesive and a non-woven polypropylene carrier.

IKO enertherm XPS PLUS WFRL Tape is for use with IKO enertherm XPS PLUS WCL (water flow reducing layer) Membranes, to seal lap joints in the field areas and at upstands in standard warm inverted roofs where a 300mm unbonded lap cannot be achieved.

INSTALLATION

IKO enertherm XPS PLUS WFRL Tape should be applied in dry conditions. For best results a temperature of +5°C is recommended. Ensure installation surfaces are clean and dry and apply firmly across membrane overlaps.

Position the IKO enertherm XPS PLUS WFRL Tape centrally over the clean, dry lap and press firmly into place ensuring of a tight seal. For further installation guidance please refer to Liquid Roofing & Waterproofing Association (LRWA) GN14-2026 - Installation of Water Flow Reducing Layers.

IKO enertherm XPS PLUS WFRL Flexi Tape



Material:	Polyester non-woven fabric, polyester aluminium foil or HDPE non-woven fabric, butyl rubber, release paper.
Roll Width:	100mm
Roll Length:	10m
Rolls per box:	8
Temperature resistance:	-40°C to 100°C

IKO enertherm XPS PLUS WFRL Flexi Tape is a solvent-free, flexible sealing tape utilising pre-shrunk wrinkled surface materials with a non-rebound butyl rubber adhesive layer, used for sealing IKO enertherm XPS PLUS WCL (water flow reducing layer) laps, around irregular joints, penetrations, upstands and to outlet flow restriction devices, for inverted blue roof constructions.

INSTALLATION

IKO enertherm XPS PLUS WFRL Flexi Tape should be applied in dry conditions. For best results a temperature of +5°C is recommended. Ensure installation surfaces are clean and dry and apply firmly across interfaces.

Position the IKO enertherm XPS PLUS WFRL Flexi Tape centrally over the area to be sealed, peel away the release paper from the reverse and press firmly into place, smoothing out wrinkles along curves, corners, penetrations to create a stable, tight seal. For further installation guidance please refer to Liquid Roofing & Waterproofing Association (LRWA) GN14-2026 - Installation of Water Flow Reducing Layers.

OTHER RELEVANT DOCUMENTATION

Where applicable, Material Safety Data Sheets (MSDS), Declaration of Performances (DoPs), and Third-Party Accreditations are available to view and download from the IKO website Resource Centre:

<https://ikogroup.co.uk/resource-centre/>

PRODUCT SUPPORT

Should you have any queries in relation to this product please contact one of the relevant teams below:

Technical	technical.ab@iko.com - For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing technical.ma@iko.com - For Mastic Asphalt technical.cc@iko.com - For Single Ply and Permatec Hot Melt
Sales	sales.uk@iko.com
Marketing	getintouch.uk@iko.com

COMPANY ACCREDITATIONS

IKO PLC, a roofing, waterproofing, and insulation company, holds various accreditations that demonstrate its commitment to quality, safety, and environmental responsibility. These include ISO certifications for quality management and occupational health and safety, British Board of Agrément (BBA) accreditations for specific products and systems, and Factory Mutual (FM) approval for certain roofing systems.

All our manufacturing plants have BS EN ISO 9001, BS EN ISO 14001, BS EN ISO 45001, BES 6001, and PAS 2080 accreditation, meaning we match the quality and sustainability requirements and use responsibly sourced raw materials in our production. We also re-use by-products from manufacture, wrap products in minimal packaging, and we employ a streamlined transportation network.



IKO is also a leading member of all relevant trade associations such as NFRC, BFRA, SPRA, LRWA, MAC, RSTA, BJA and LCRIG having technical experts within the technical and standards committees to help us get informed first-hand about recent updates on technical requirements for the design and installation of roofing, waterproofing, road and bridge maintenance industry products.



DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up-to-date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was published.