BEWI WFRL Tapes

Technical Datasheet

BEWI WFRL Tapes are for use with BEWI Water Flow Reducing Layers (WFRL), providing a sealing solution for membrane joints, 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 roofs.

Please Note: BEWI WFRL Tape and WFRL Flexi Tapes are supplied to seal WFRL membrane joints and complex details. They do not have a standard testing procedure under ETAG 031 or related British/European Standards and therefore true performance and durability cannot be confirmed.

The suitability, compatibility and compliance of the complete WFRL and tape assembly must be assessed and confirmed by the inverted roof full system specifier and/or installer for each project.



BEWI WFRL Tape



BEWI WFRL Flexi Tape

BEWI WFRL Tape

BEWI WFRL Tape is a high-strength sealing and bonding tape featuring an acrylic dispersion adhesive and a non-woven polypropylene carrier.

BEWI WFRL Tape is for use with BEWI WFRL (Water Flow Reducing Layer) Membranes, to seal lap joints in the field areas and, where practical, at upstands where required.

Installation Guidelines

BEWI WFRL Tape should be applied in dry conditions and can be installed in temperatures as low as -10°C (with care). For best results a temperature of +5°C is recommended.

Ensure installation surfaces are clean and dry and apply firmly across membrane overlaps.

BEWI WFRL Tape Technical Data

Main Materials	Non-woven polypropylene carrier, acrylic dispersion adhesive
Standard Roll Width	75mm
Standard Roll Length	25m
Roll per box	8
Temperature Resistance	-30°C to 100°C

BEWI WFRL Flexi Tape

BEWI WFRL Flexi Tape is a specialised flexible sealing tape utilising pre-shrunk wrinkled surface materials with a non-rebound butyl rubber adhesive layer and is ideal for irregular joints and building penetrations.

It is solvent-free, vapour and waterproof sealing, can be cold applied. It's highly soft, adaptable, and self-amalgamating with no oil migration.

Installation Guidelines

One-step application requiring no specialised training. Peel away the release paper and press firmly onto clean, dry substrates, smoothing out wrinkles along curves, corners, penetrations to create a permanently stable, waterproof seal.

BEWI WFRL Flexi Tape Technical Data

Main Materials	Surface material) polyester non-woven fabric, Polyester aluminium foil, or HDPE non-woven fabric), butyl rubber, release paper
Standard Roll Width	100mm
Standard Roll Length	10m
Roll per box	8
Temperature Resistance	-40°C to 100°C

For more information:
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