

EFFISUS BOND FT TAPE

DESCRIPTION

Effisus Bond FT Tape consists of an uncured EPDM membrane that has been laminated to a pressure-sensitive tape adhesive of 0,64 mm thickness, integrating a proven peel & stick technology. The Effisus Bond FT tape is extremely flexible, malleable and can be formed to fit irregular shapes and surfaces.

Once cured, the tape is highly resistant to moisture, UV, temperature variations, and structural movements.

TECHNICAL DATA

Technical data		
Typical Physical Properties and Characteristics		
Base Polymer (Flashing & Tape)	EPDM	FTIR
Colour*	Black	Visual
Nominal Thickness	1,78mm	
Tensile Strength (uncured)	250 psi max.	ASTM D 412 Die C
Elongation (uncured)	600% min.	ASTM D 412
Ozone Resistance	No Cracking	ASTM D 1149
Peel Strength	10 pli @ 21°C	ASTM D 413
Sheer Strength	20 psi @ 21°C	ASTM D 816
Brittleness Temperature	- 46°C	ASTM D 2137

NOTE: The foregoing information is published as general information only.

* It is available in white colour. See respective technical data sheet.

OTHERS

Basic Use

Effisus Bond FT tape is ideal for sealing flashing details on roofs and facades such as:

- Overlay at T-joints, corners, pipes, and penetrations
- Skylights
- Facade
- Chimneys
- General purpose flashing
- Large round ducts

Surface Preparation

All work surfaces should be clean, dry, and free of dirt, dust, debris, oils, un-adhered coatings, deteriorated membrane and other contaminants that may result in a surface that is not sound or is uneven. If necessary, clean the surface with the Effisus Cleaner.

Effisus Bond FT Tape

Application

Apply the Effisus Primer for EPDM to the entire surface to be covered following the instructions on the respective Technical Data Sheet.

Once the primer is dry install Effisus Bond FT Tape. Position the tape over the primed area and remove the release liner gradually. Press down and form Effisus Bond FT Tape by hand. Roll the flashing with a 50mm wide silicone roller.

Seal edges of the tape with a bead of 8mm diameter of Effisus Bonding KF+P Sealant.

Features	Benefits
Resistance to UV light, high heat and moisture	Long-term durability
Excellent adhesion and formability	Flashing details with proven peel-n-stick technology
No torch or liquid adhesives	Improved safety
Fast installation	Saves time and labour
Waterproof detail	Suitable for roofing or waterproofing applications

Limitations

Not for use on PVC roof membranes.

Not for use in high traffic areas.

On TPO surfaces it is necessary to use Effisus Coat SP primer.

Storage and Shelf Life

Store material in original unopened packaging at temperatures between 4°C and 43°C.

Shelf life is 9 months when stored as recommended.

Packing

Widths	Length
15,25 cm	15 m
30,50 cm	15 m
47,50 cm	15 m

Safety

Avoid prolonged contact with skin.

Before working with this or any product consult the Material Safety Data Sheet (MSDS) for necessary health and safety precautions.

Version

V 1.4 – MD – 30/06/2022