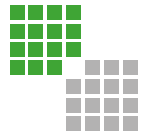


# Wraptite® 245 Detailing Tape



**MIERS**  
Construction Products Ltd



Wraptite 245 Detailing Tape consists of a triple layer polypropylene micro-porous film laminate, with a proprietary acrylic moisture vapour permeable adhesive and silicone-coated PET release liner.

Property	Test Method	Mean Results
Roll sizes	-	245mm x 50m
Nominal Thickness	Calibrated Deadweight Micrometer	0.65mm
Basis Weight	Electronic Weigh Scale	292 g/m <sup>2</sup>
Application Temperature	-	Air & surface: minimum -6°C maximum 60°C
Service Temperature	-	-40°C to +100°C
Water Penetration	EN 1928 : 2000 Method A	Class W1 (before ageing) Class W1 (after ageing)
Air Permeance	EN 12114	0.01 m <sup>3</sup> /m <sup>2</sup> .h.50 Pa
Water Vapour Resistance Sd	EN 12572	0.039m
Water Vapour Transmission	BS 3177:1959	893 g/m <sup>2</sup> .24hr
Peel Adhesion	EN 1939	5.01 N/10mm
Tensile Strength	EN 12311-1	Mean MD 417N Mean XD 252N
Tear Resistance	EN 12310-1	Mean MD 412N Mean XD 286N
Reaction to Fire	EN 11925-2 BS EN 13501-1	Class B, s1, d0*

\*tested over 12mm Calcium Silicate Board as per BS EN 13238:2010  
All tests carried out to EN 13859-2 standard

## Installation: Best Practice

- Wraptite 245 is easily cut to desired lengths. Use a hand roller to ensure an effective bond with the substrate.
- **IMPORTANT:** Failure to roller the membrane effectively may result in poor adhesion to the substrate.
- Where possible, Wraptite 245 should only be applied in dry weather when air and surface temperatures are above -10°C. Do not install Wraptite in adverse weather conditions.

Wraptite 245 Detailing Tape is an airtight, tear resistant tape with high vapour permeability. It's flexibility facilitates ease of application and detailing, while its resilient composition resists punctures and tears during construction. It can be left exposed for up to 120 days during construction and has a wide operating temperature range (-40°C to +100°C).

Wraptite 245 Detailing Tape fully bonds to all standard substrates, offering a high level of water resistance, Wraptite 245 Detailing Tape achieves Class W1 against water penetration and provides a complete head lap seal between the head lap of the METZ Cavity tray system and inner wall.

Wraptite 245 Detailing Tape's high vapour permeability allows damp sheathing to dry quickly and moisture vapour to escape. Wraptite 245 Detailing Tape contains no VOC's.

Wraptite 245 Detailing Tape does not in general require a primer, substrate condition however, is critical to the adhesive performance of any self-adhered membrane or tape. Surfaces must be clean, dry and free from all bond-breaking contaminants, sharp protrusions or other matter that may hinder adhesion to the substrate. Clean any loose dust or dirt from the substrate by wiping with a clean dry cloth or brush.

## Key Benefits

- Part B compliant for buildings over 18m / 11m in Scotland under Section 2
- Class B, s1, d0 on A2, s1, d0 or A1 substrate with minimum density of 653kg/m<sup>3</sup> and 9mm thickness
- Water resistant yet vapour permeable membrane
- BRE acceptance for buildings over 18m high
- Allows temporary protection until primary external covering
- UK Patented



**Note:** The NHBC approved fixing method for the Metz Non Combustible Cavity Tray requires the Wraptite 245 to be installed over the headlap. Click [here](#) for installation video or visit [www.miersconstructionproducts.co.uk/news/user-video-for-the-metz-non-combustible-cavity-tray](http://www.miersconstructionproducts.co.uk/news/user-video-for-the-metz-non-combustible-cavity-tray).

The Miers package includes design services and full on-site support.

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