

## Technical Data Sheet

Euroform Versatape consists of a triple layer polypropylene micro-porous film laminate, with a proprietary acrylic moisture vapour permeable adhesive and silicone-coated PET release liner. With an Sd rating of 0.039, Euroform Versatape provides a highly vapour permeable, but fully airtight performance for multiple applications and conditions. These crucial characteristics allow moisture vapour to escape the structure easily whilst maintaining the integrity of the building envelope.



### APPLICATIONS

Euroform Versatape is a useful way of stopping unnecessary air leakage at the joints between sheathing boards, around openings and overlaps. Euroform Versatape is airtight, tear resistant with high vapour permeability for internal and external applications. It fully bonds to all standard substrates, suppressing air leakage around joints, openings and penetrations. Versatapes high vapour permeability allows damp sheathing to dry quickly and moisture vapour to escape. This helps ensure good indoor air quality and reduces the likelihood of mould, mildew, condensation, timber distortion and metal corrosion.

### FEATURES and BENEFITS

- Airtight yet vapour permeable
- Resilient composition resists puncture & tearing
- Flexible providing easy application
- Wide operating temperature range (-40°C\* to +100°C)
- Can be left exposed for up to 120 days in UK construction
- No primer required

### SUBSTRATE COMPATIBILITY

- Exterior Sheathing
- Aluminium
- Most rigid insulation
- Cast, Pre-cast & block concrete
- Steel including pre-painted
- Galvanized metal
- OSB
- Rigid vinyl
- Plywood

### PHYSICAL INFORMATION

Roll length	50m
Roll width	75mm

### TECHNICAL INFORMATION

Property	Value	Unit	Test Method
Tape weight	292(+/-15)	g/m <sup>2</sup>	-
Reaction to Fire (free hanging)	B-s1,d0	-	EN 13501
Air tightness	0.01	m <sup>3</sup> /m <sup>2</sup> .h.50pa	EN 12114
Water Vapour Resistance (Sd)	0.039	M	EN 12572
Water Penetration	Class W1	-	EN 1928
Tensile Strength MD/CD	417 / 252	N	EN 12311-1
Tear Resistance MD/CD	412 / 286	N	EN 12301-1
Low temperature flexibility	No Cracks	@ -40°C	EN 1109
Full bonding potential	4 - 6	Hours	-

\* NOTE: where ambient site temperature is likely to be below 10°C we recommend tape should be stored prior to use @ 20°C for 12 hours to aid bonding.