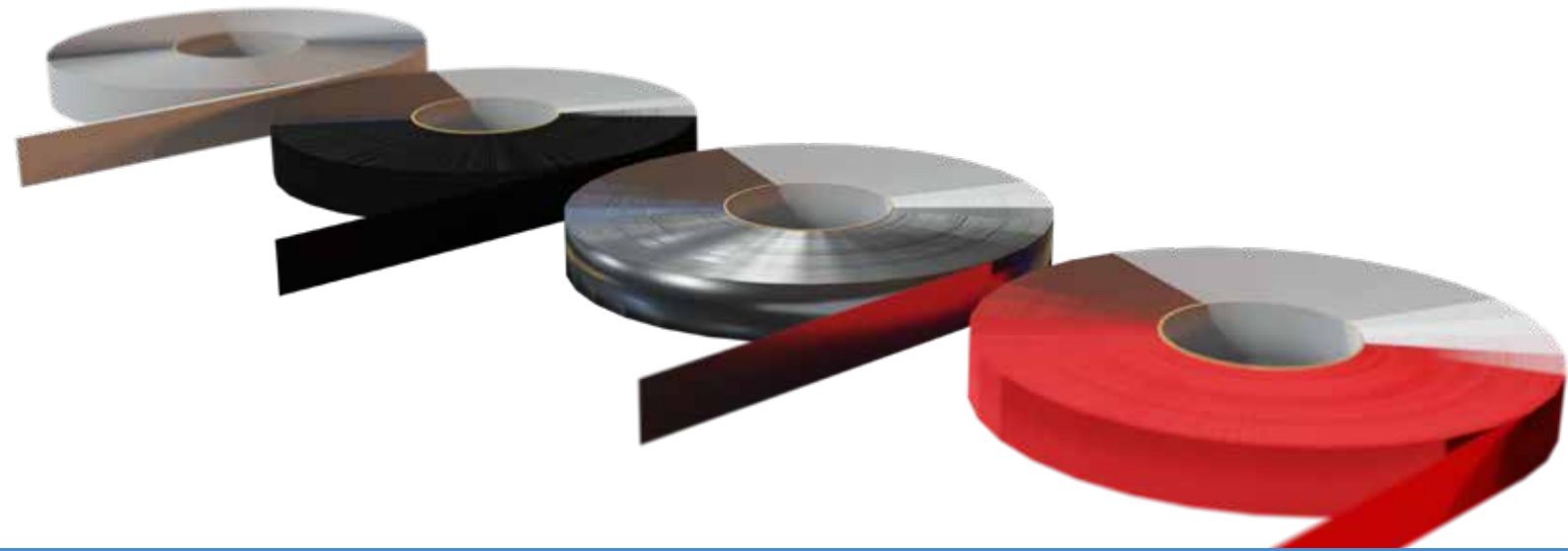


# Tape Accessories

TO COMPLEMENT PROCTOR PRODUCTS



# INTRODUCTION

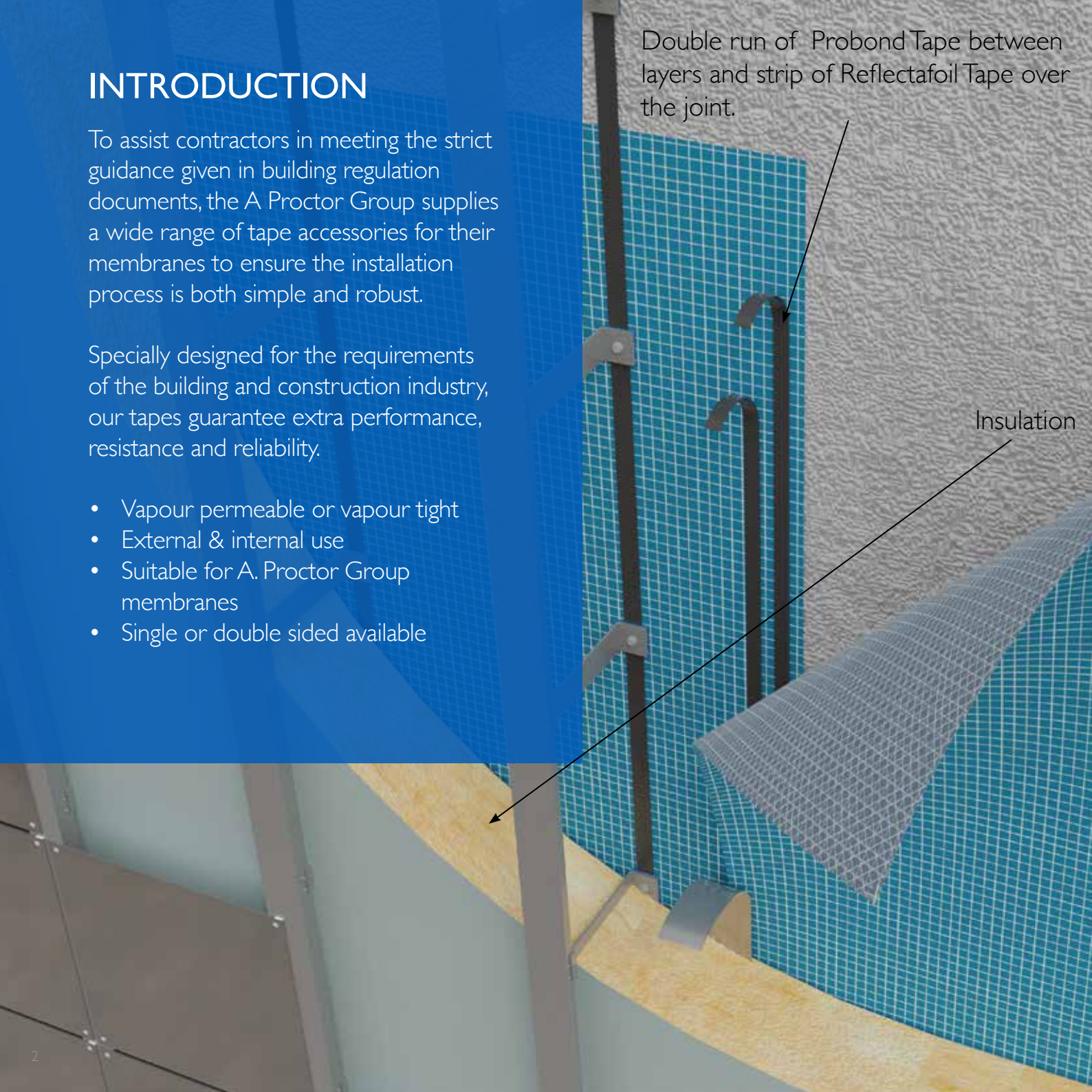
To assist contractors in meeting the strict guidance given in building regulation documents, the A Proctor Group supplies a wide range of tape accessories for their membranes to ensure the installation process is both simple and robust.

Specially designed for the requirements of the building and construction industry, our tapes guarantee extra performance, resistance and reliability.

- Vapour permeable or vapour tight
- External & internal use
- Suitable for A. Proctor Group membranes
- Single or double sided available

Double run of Probond Tape between layers and strip of Reflectafoil Tape over the joint.

Insulation



## WRAPTITE® TAPE

A useful way of stopping unnecessary air leakage around openings and overlaps is to use Wraptite Tape, an airtight, tear resistant tape with high vapour permeability for internal and external applications. Wraptite Tape'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 Tape is also available with a split release liner for ease of installation.

It fully bonds to all standard substrates, with no primer required, suppressing air leakage around joints, openings and penetrations. It is also suitable for permanent airtight sealing of membrane overlaps and for taping insulation joints. Wraptite Tape's high vapour permeability allows damp sheathing to dry quickly and moisture vapour to escape. This ensures good indoor air quality and reduces the likelihood of mould, mildew, condensation, timber distortion and metal corrosion. Wraptite Tape contains no VOC's.

### Physical Properties

Property	Test Method	Mean Results
Roll sizes	-	75mm x 50m 100mm x 50m 150mm 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 -10°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

### Key Benefits

- Vapour permeable tape used to protect exposed joints in insulation
- Easy to use when detailing joints
- Ultimate airtightness accessory
- Can seal joints in mechanically fastened air barrier
- Airtight



## WRAPTITE® SPLIT LINER TAPE

Whilst Wraptite Tape is suitable for most applications there are some details, such as panel joints, cassette edges, complex detailing, where the benefit of a split liner is advantageous. The split liner allows one part of the Wraptite Tape to be adhered to the substrate, prior to the second portion, and can allow panels to be easily sealed on site. It can also be used for complex detailing where you need to protect part of the tape from bonding to areas until its needed. The split can be accommodated at any position across the reverse of the tape allowing flexibility of taped lap.

### Physical Properties

Property	Test Method	Mean Results
Roll sizes	-	75mm x 50m 100mm x 50m 150mm x 50m
Nominal Thickness	Calibrated Deadweight Micrometer	0.65mm
Basis Weight	Electronic Weigh Scale	292 g/m <sup>2</sup>
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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*

### Key Benefits

- Easier removal of backing
- Location of split can be bespoke
- Aids accurate detailing
- Maintains adhered edge until installation phase
- Easier installation non-linear application ie pipe or window flashing



## PROCHECK FR TAPE

Procheck FR Tape is an aluminium faced vapour tight tape designed for use with our Procheck A2 and Procheck FR200 vapour control layers.

### Physical Properties

Property	Mean Results
Roll size	75mm x 25m
Thickness	160 µm
Weight	215g/m <sup>2</sup>
Sd value	≥1500m
Reaction to fire, Tape with 100% adhesive	B, s2,d0
Reaction to fire, System with Procheck A2 max. 10% tape	A2-s1,d0
Emissivity, with transparent lacquer	0.05
Water tightness	W1
Tensile force	MD 800 N/50mm CD 500 N/50mm
Elongation	MD 4% CD 4%
Tearing resistance	MD 200N CD 300N
Shear resistance	300 N/50mm
Peeling resistance, after 24h	7 N/25mm (cohesive failure)
Peeling force, T shape, after 24h	8 N/25mm (cohesive failure)

### Key Benefits

- Water vapour diffusion tight
- Aluminium surface with transparent lacquer
- Easy to install
- Reaction to fire Euroclass B for tape
- Reaction to fire Euroclass A2 for system when used in conjunction with Procheck® A2 AVCL



## REFLECTAFOIL® TAPE

Reflectafoil Tape is a flame retardant aluminium foil tape coated with a cold weather water based acrylic adhesive on one side, and lined with a release paper to protect the adhesive face. This product has been tested to BS476 part 6 & 7 standards and meets Class 0.

### Physical Properties

Roll size	100mm x 45m*
Thickness (inc. release liner)	70µm (0.07mm)
Tensile Strength	45 N/25mm
Elongation	3%
Adhesion to Steel	12 N/25mm
Rolling Ball Tack Test	5cm
Application temperature	+10°C to +40°C the surface must be free from ice or moisture
Service temperature	-30°C to +120°C

\*Other sizes available on request.

### Storage

Normal room temperature.

### Key Benefits

- High performance 30 micron aluminium foil tape
- Airtight
- Vapour tight
- Ideal for sealing joints in vapour control layers
- Foil conforms to irregular surfaces
- Certified to BS476 parts 6 & 7 - Class 0



## PROBOND TAPE

Probond Tape is an extruded butyl tape for use in sealing overlaps in vapour control layers and providing a temporary fix to substrates prior to mechanical fixing.

Probond Tape has good adhesion to a wide range of substrates. The softer composition makes Probond Tape highly conformable and has good UV resistance. It is easy to use with little waste and no mess and remains flexible throughout its service life.

### Physical Properties

Property	Test Method	Mean Results
Roll size	-	15mm x 22.5m
Thickness	-	2mm
Colour	-	Grey
Dynamic Tensile Adhesion	H5	18N/cm <sup>2</sup>
Dynamic Shear Adhesion	H15	14N/cm <sup>2</sup>
90° Peel Adhesion	H48	7N/cm
180° Peel Adhesion	H41	11N/cm
Specific Gravity	H6	1.65g/cm <sup>3</sup>
Moisture Vapour Transmission Rate	ISO9932 / BS ISO 15106	0.24 g/m <sup>2</sup> /24hr/mm
Service Temperature Range	-	-40 to +90°C
Application temperature		5°C to +40°C

### Key Benefits

- Good adhesion to a wide range of substrates
- Good UV resistance
- Easy and accurate to use with little waste and no mess
- The softer composition makes this product highly conformable
- High tack
- Remains flexible throughout its service life



## FAÇADE TAPE

Façade Tape is permanently UV-Resistant, tear-resistant with adhesive generously applied and is suitable for a variety of bonding applications. Primarily used in conjunction with our Façadeshield® UV and Fireshield® membranes. Highly suited for discreet jointing behind open facades.

### Physical Properties

Property	Mean Results
Roll size	60mm x 25m
Thickness	Approx. 0.62mm
Application temperature	From +5°C to +40°C
Colour	Black
Storage	Store in a cold, dry place- between +5°C and +25°C
Composition	A polyethylene, co-polymer tape with added UV resistance.

### Key Benefits

- Black UV-Resistant adhesive tape for sealing Façadeshield and Fireshield membranes, indoors & outdoors
- A matt finish to blend in with the membranes

#### Application

Apply off the roll or cut to desired length. Press firmly into position.

#### Preparation

For optimum adhesion, all surfaces should be properly prepared and must be free from dust and grease and substrates must be dry. The greater the pressure applied, the better the performance of the adhesive tape.





## PROBREATHE® FR TAPE

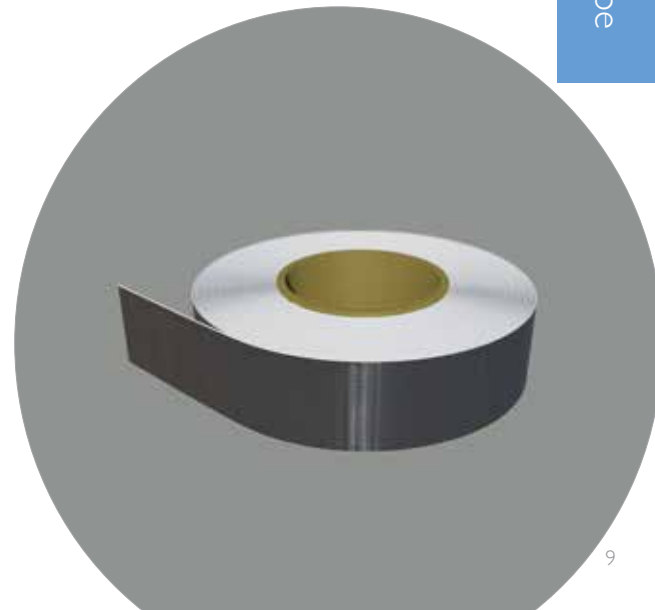
Probreathe FR Tape is an aluminium faced vapour tight tape designed for use with our Probreathe A2 and Probreathe A2 Air vapour control layers.

### Physical Properties

Property	Mean Results
Roll size	75mm x 25m
Thickness	160 µm
Weight	215g/m <sup>2</sup>
Sd value	≥1500m
Reaction to fire	B-s2,d0
Reaction to fire, Tape only	B-s2,d0
Reaction to fire, System with Probreathe A2 max. 10% tape	A2-s1,d0
Water tightness	W1
Tensile force	MD 800 N/50mm CD 500 N/50mm
Elongation	MD 4% CD 4%
Tearing resistance	MD 200N CD 300N
Shear resistance	300 N/50mm
Peeling resistance, after 24h	7 N/25mm (cohesive failure)
Peeling force, T shape, after 24h	8 N/25mm (cohesive failure)

### Key Benefits

- Water vapour diffusion tight
- Aluminium surface with transparent lacquer
- Easy to install
- Reaction to fire Euroclass B-s2,d0 for tape
- Reaction to fire Euroclass A2 for system when used in conjunction with Probreathe® A2



## PROBREATHE® FR DUO TAPE

Probreathe FR Duo Tape is an double sided adhesive tape designed for use with our Probreathe A2 and Probreathe A2 Air vapour control layers.

### Physical Properties

Property	Test Method	Mean Results
Roll sizes	-	50mm x 50m
Thickness		220 $\mu$
Adhesive mass	Acrylic solvent	
Type of support	Polyester	17 $\mu$
Protector	2-sided siliconised kraft	120g
Adhesive strength According to ARMFA 500 I	Steel	33 N/25mm 29 N/25mm
Tack (ftm9/pstc I 6)	ABS	25 N/25m
Dynamic shear strength after 24 hours		141 N/625mm <sup>2</sup>
Temperature resistance		-30 to 170°C
Elongation at break		10%

### Key Benefits

- Strong adhesive bond to substrate
- Allows an initial, non-mechanical fix of the membrane to the substrate

# Ready Reckoner

Tape	Standard Roll Size	Single or Double Sided	Application	Internal / External	Key Properties	Suitable to use with
Wraptite Tape / Wraptite Split Liner Tape	75mm, 100mm or 150mm x 50m	Single	Detailing with full coverage Wraptite application, ie penetrations, joints in vapour permeable membranes and underlays, sealing insulation boards, draughtproofing	Internal or External	Vapour permeable Airtight	Wraptite FramePro W1 Roofshield Frameshield Insulation Board Sheathing Board Wraptite-FZ Procheck Adapt
Procheck FR Tape	75mm x 25m	Single	AVCL jointing	Internal	Reaction to fire Euroclass A2 for system when used in conjunction with Procheck® A2 AVCL	Procheck A2 Procheck FR200
Reflectafoil Tape	100mm x 45m	Single	Reflective membrane jointing	Internal	Vapour tight Airtight	Reflectatherm Plus Profoil 861 Procheck 125 Procheck 300 Procheck 500
Façade Tape	60mm x 25m	Single	For membranes behind open jointed façades	External	Vapour tight Airtight	Façadeshield UV Fireshield
Probond Tape	15mm x 22.5m	Double	VCL jointing, between layers, temporary fix to substrates	Internal	Vapour tight Airtight	Procheck 125 Procheck 300 Procheck 500 Profoil 861
Probreathe FR Tape	75mm x 25m	Single	VCL	Internal	Reaction to fire: Class B-s2,d0. Euroclass A2 for system when used in conjunction with Probreathe® A2 membranes	Probreathe A2 Probreathe A2 Air
Probreathe FR Duo Tape	50mm x 50m	Double	VCL	External	Vapour permeable. To fix membrane back to sheathing board. Airtight.	Probreathe A2 Probreathe A2 Air



*“I believe the success of the A. Proctor Group is down to a solid foundation of innovation backed up by an excellent loyal and committed team, every one of them playing an important role in our continued success. Scotland provides us with a unique platform to launch our ideas, systems and products. I am fiercely proud of this heritage and our brand.”*

**Keira Proctor**  
Managing Director

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