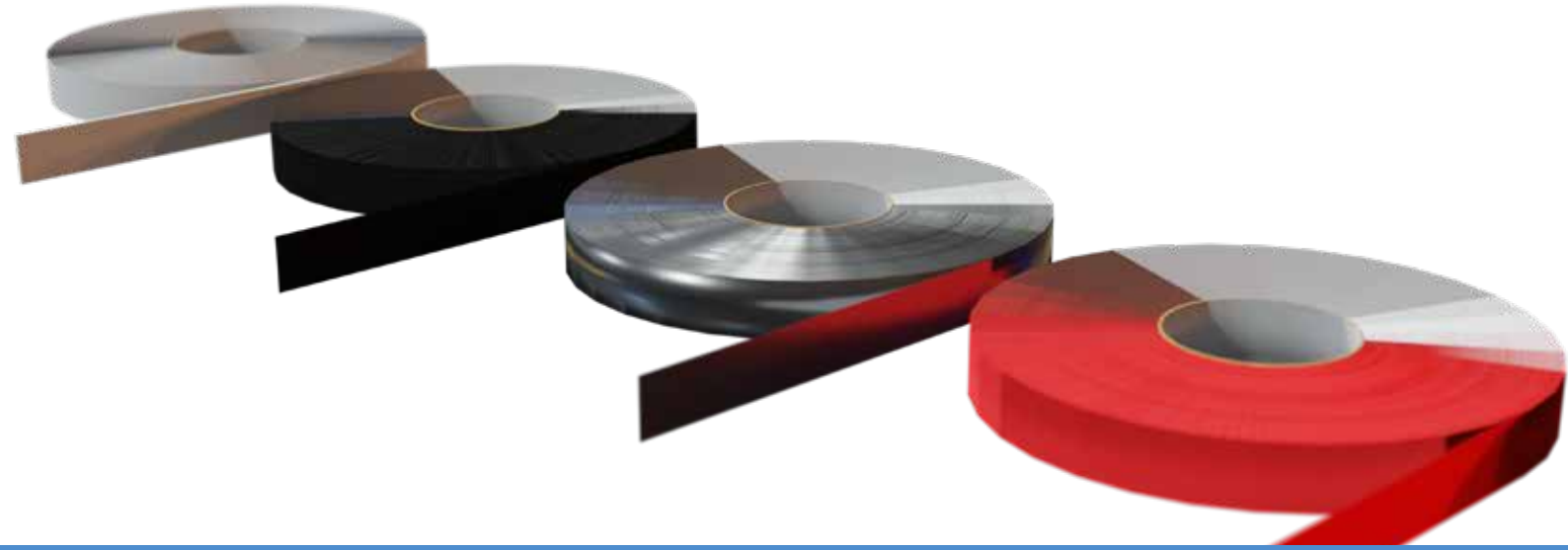
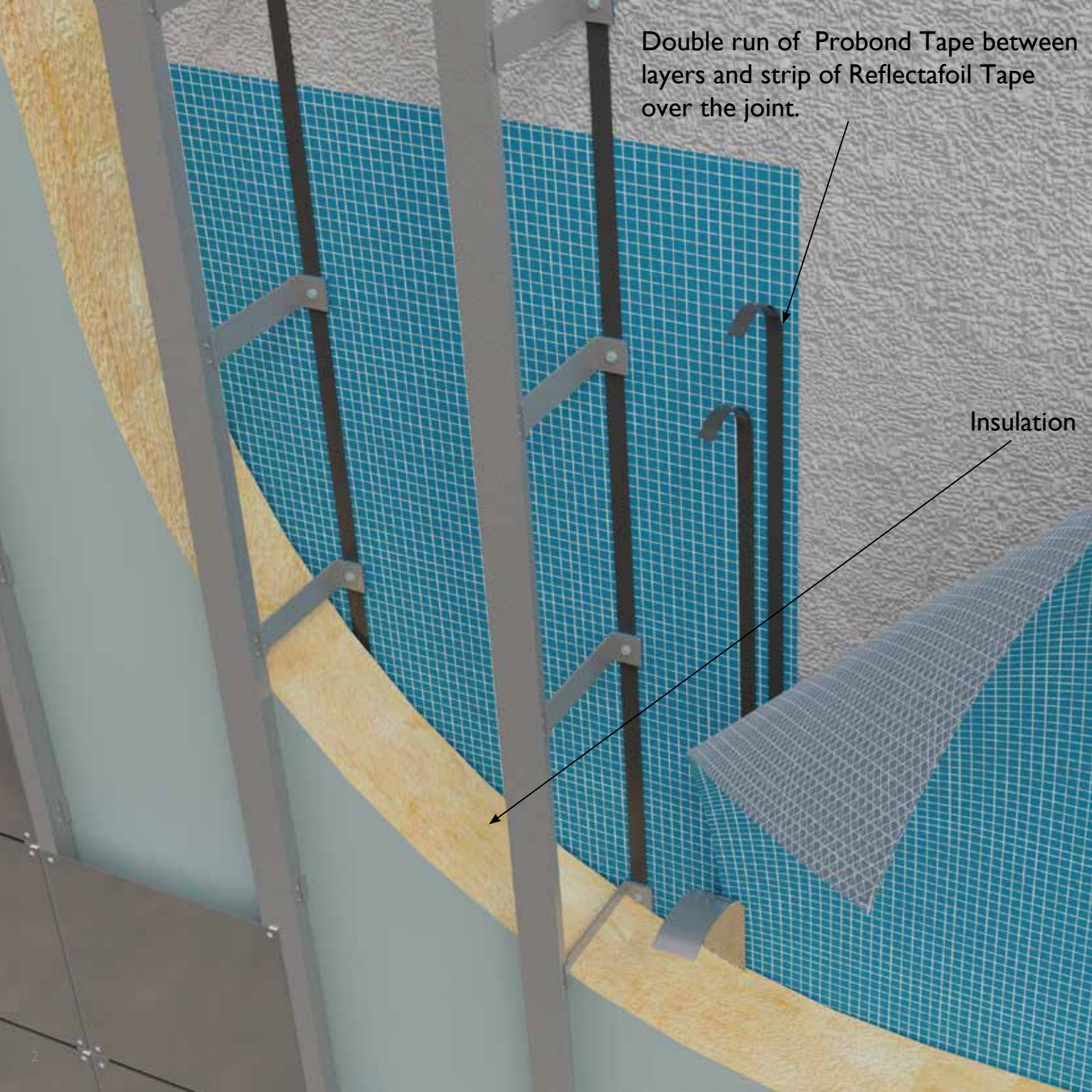
Tape Accessories

TO COMPLEMENT PROCTOR PRODUCTS



Proctor Group


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

A. Proctor Group

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 strong.

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

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WRAPTITE® TAPE

A useful way of stopping unnecessary air leakage around openings and overlaps is to use Wraptite Tape, an airtight, tear strong 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 an ideal 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^2
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^3/m^2.h.50 Pa
Water Vapour Resistance Sd	EN 12572	0.039m
Water Vapour Transmission	BS 3177:1959	893 g/m^2.24hr
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
- Simple to use when detailing joints
- Ultimate airtightness accessory
- Can seal joints in mechanically fastened air barrier
- Airtight

WRAPTITE SPLIT LINER TAPE

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 simply 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.

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

WRAPTITE® UV TAPE

Wraptite UV Tape is a Class B tape that combines the ideal properties of vapour permeability and airtightness in one self-adhering product. Wraptite UV Tape has Class W1 water resistance and UV resistance to provide a "shadow" appearance within open rainscreen façades. Wraptite UV Tape prevents lateral air movement enhancing the buildings thermal performance. With a rating of Sd 0.06m it provides a high vapour permeability in a commercial quality, self-adhered, airtight breathable tape.

Physical Properties

Property		Test Method	Mean Results	
Roll sizes		-	75mm* x 50m	
Nominal Thickness		Calibrated Deadweight Micrometer	0.38mm	
Basis Weight		Electronic Weigh Scale	392 g/m² (incl. liner)	
Installation Temperature		-	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)	
Resistance to penetration of air		EN 12114 EN 13859-2	<0.01 m³/m².h.50 Pa	
Water Vapour Permeability		EN 12572	Sd 0.06m	
Tensile Strength	Before ageing After ageing	EN 12311-1	MD 490N MD 480N	CD 330N CD 310N
Tear Resistance		EN 12310-1	MD 327.38N	CD 453.38N
Dimensional stability		EN1107-2	MD -0.32% CD -0.15%	
Flexibility at low temperature		EN 1109	No cracks at -40°C	
Reaction to Fire		EN 13501-1	Class B-s2,d0**	
UV resistance uncovered		-	9 months (Climate:Central Europe)	

other widths available

***tested over 12mm Calcium Silicate Board as per BS EN 13238:2010*

Key Benefits

- Airtight yet vapour permeable
- No primer required
- Tough facer laminate resists punctures and tears during construction
- Simple to install
- Manufactured rolled goods ensure consistent properties and performance
- Wide service temperature range

WRAPTITE UV SPLIT LINER TAPE

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 simply 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.

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^2
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	12 N/50mm (cohesive failure)
Peel Strength on Steel	3 N/cm

Key Benefits

- Water vapour diffusion tight
- Aluminium surface with transparent lacquer
- Simple 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 BS EN 13051-1 standards and achieves Class B.

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.*

Key Benefits

- 30 micron aluminium foil tape
- Airtight
- Vapour tight
- Ideal for sealing joints in vapour control layers
- Foil conforms to irregular surfaces
- Tested to BS EN 13051-1- Class B

Storage

Normal room temperature.



PROBOND TAPE

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

Probond Tape has strong adhesion to a wide range of substrates. The softer composition makes Probond Tape highly conformable and also has UV resistance. It is simple 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^2
Dynamic Shear Adhesion	H15	14N/cm^2
90° Peel Adhesion	H48	7N/cm
180° Peel Adhesion	H41	11N/cm
Specific Gravity	H6	1.65g/cm^3
Moisture Vapour Transmission Rate	ISO9932 / BS ISO 15106	0.24 g/m^2/24hr/mm
Service Temperature Range	-	-40 to +90°C
Application temperature		5°C to +40°C

Key Benefits

- Strong adhesion to a wide range of substrates
- UV resistance
- Simple 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



PROBREATHE® FR TAPE

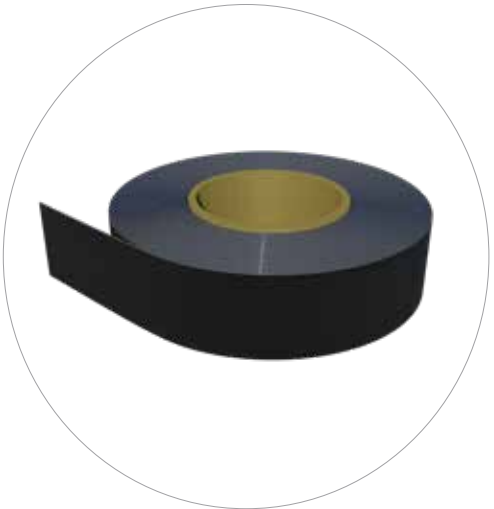
Probreathe FR Tape is a black adhesive tape designed for use with our Probreathe A2 and Probreathe A2 Air vapour permeable membranes.

Physical Properties

Property	Mean Results
Roll size	75mm x 25m
Thickness	0.34mm
Weight	340g/m^2
Reaction to fire, System with Probreathe A2 max. 10% tape	A2-s1,d0
Tensile strength	MD 4200 N/50mm CD 3100 N/50mm
Elongation	MD 6% CD 5%
Tearing resistance	MD 290N CD 390N
Peeling resistance, after 72h	20 N/50mm (cohesive failure)

Key Benefits

- Water vapour diffusion tight
- Easy to install
- High UV resistance
- Reinforced with glass cloth
- High resistance to tearing
- Reaction to fire Euroclass A2 for system when used in conjunction with Probreathe® A2



PROBREATHE® DUO TAPE

Probreathe Duo Tape is an double sided adhesive tape designed for use with our Probreathe A2 and Probreathe A2 Air vapour permeable membranes to temporarily fix VCLs to frame.

Physical Properties

Property	Test Method	Mean Results
Roll sizes	-	50mm x 50m
Thickness		220µ
Adhesive mass	Acrylic solvent	
Type of support	Polyester	17µ
Protector	2-sided siliconised kraft	120g
Adhesive strength According to ARMFA 5001	Steel	33 N/25mm 29 N/25mm
Tack (ftm9/pstc16)	ABS	25 N/25m
Dynamic shear strength after 24 hours		141 N/625mm^2
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 Proctor Air Proctorwrap Insulation Board Sheathing Board Wraptite-FZ Procheck Adapt
Wraptite UV Tape / Wraptite UV Tape Split Liner	75mm x 50m	Single	Detailing with full coverage Wraptite UV application, ie penetrations, Joints in vapour permeable membranes and underlays, sealing insulation boards, draughtproofing	External	Vapour permeable. Airtight.	Wraptite UV Façadeshield UV Fireshield
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
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	A single sided FR Tape for jointing overlaps in Probreathe A2 and Probreathe A2 Air membranes.	External - Temporary fix of FR membranes to sheathing board. Internal and perimeter detailing.	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 Duo Tape	50mm x 50m	Double	Adhering the Probreathe A2 and Probreathe A2 Air membranes to the substrate. To temporarily fix the VCL to the frame.	External	Reaction to fire: Euroclass A2 for system when used in conjunction with Probreathe® A2 membranes.	Probreathe A2 Probreathe A2 Air Procheck 125 Procheck 300 Procheck 500 Profoil 861



"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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