






# AIRTIGHTNESS PRODUCT INFORMATION & PRICE LIST

Trade discounts available





Next day delivery - on order placed by 12.00pm (stock permitting)

November 2023

## EXTERNAL MEMBRANES

				Dimensions per roll	ex VAT
	<u>Solitex PLUS</u>	PC-SP1	<b>Highly vapour permeable and robust roof underlay with exceptional weather tightness</b> in all conditions; closed cell technology ensures breathability is maintained in extreme wet and cold conditions, where microporous membranes can fail.	1.5m x 50m - 75m <sup>2</sup>	£246.50
	Solitex plus small roll	PC-SP2		1.5m x 15m - 22.5m <sup>2</sup>	£90.40
	<u>SOLITEX FRONTA WA</u>	PC-FWA150	Vapour permeable fully windtight breather membrane, designed as a <b>wall lining membrane for timber frame structures</b> ; also suitable for use as an airtight breathable membrane when <b>insulating a suspended timber floor</b> - install on the cold side/underneath the insulation.	1.5m x 50m - 75m <sup>2</sup>	£158.00
		PC-FWA300		3.0m x 50m - 150m <sup>2</sup>	£315.90
	<u>SOLITEX QUATTRO</u>	PC-FQ	Highly diffusion permeable, but with maximum resistance to driving rain; <b>for use with open &amp; closed facades</b> , with up to 35mm gap; designed to maximise ability for drying of wall structure; <b>tested for up to 6 months UV/outdoor exposure</b> .	1.5 x 50m - 75m <sup>2</sup>	£306.80
	<u>SOLITEX FRONTA QUATTRO FB CONNECT</u>	PC-FQFBC	<b>FIRE RETARDANT external wall windtight breather membrane</b> (Fire class B-s1, d0 (EN 13501-1) and with adhesive strip to link membranes together, <b>meets new build fire regs</b> for jointed or closed cladding requirements <b>on taller buildings</b> . Highly diffusion permeable, but with maximum resistance to driving rain; for use with open & closed facades (plain black colour), with up to 35mm gap; designed to maximise ability for drying of wall structure; tested for up to 2 months UV/outdoor exposure.	1.50M X 50M - 75M <sup>2</sup>	£443.00
	<u>SOLITEX ADHERO</u>	PC-SEA	<b>Sticky version of the Solitex Plus, for external wrapping of timber frame building.</b> Highly diffusion permeable/breathable and weather resistant, but with resistance to driving rain (10,000mm), UV tolerant (3 months exposure) and the trademark Proclima deep penetration all acrylic glue with its 100 year aging certification. Widely used externally on Cross Laminated Timber (CLT) constructions. <b>Sometimes also being used internally on blockwork, instead of wet plaster or airtightness paint, in low risk situations. Typically this is in cavity wall construction.</b>	1.5 x 30m - 45m <sup>2</sup>	£345.40






## INTERNAL MEMBRANES


				Dimensions per roll	ex VAT
	<u>INTELLO PLUS</u>	PC-IP50	<b>Robust vapour check/ internal airtight membrane, with intelligent vapour diffusion</b> allowing drying to the inside in summer due to variable permeability; maximum protection against moisture damage; widely used in timber frame buildings.	1.5m X 50m - 75m <sup>2</sup>	£249.30
		PC-IP20		1.5m X 20m - 30m <sup>2</sup>	£103.70
		PC-IP5030		3m x 50m - 150m <sup>2</sup>	£498.50
	<u>DB PLUS</u>	PC-DB+	Paper based vapour check/ airtight membrane for intelligent vapour diffusion - for those wanting more ecological solution; delicate to install.	1.35m X 50m - 67.5m <sup>2</sup>	£192.80
	<u>CONSTIVAP</u>	PC-CV2350	<b>Simple vapour barrier and airtight sealing membrane</b> , semi-transparent, not breathable. Tends to be used internally over phenolic/PIR insulation where the opportunity for moisture movement in the wall is limited	1.5m X 50m - 75m <sup>2</sup>	£141.90
	<u>SOLITEX DA</u>	PC-DA	Robust vapour check (diffusion closed) - suitable for areas with heavy ware & tear.	1.5m X 50m - 75m <sup>2</sup>	£169.20


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TAPES				
Airtightness Tapes - window/door membrane sealing				
Solid acrylic glue tapes - tested under accelerated ageing, confirming airtightness maintained for 100 years			Dimensions	ex VAT
	<u>TESCON VANA</u>	PC-TV	Multipurpose tape, for straight joints, including membranes, timber, smooth blockwork, aluminium, hard plastic etc. Widely used.	60mm x 30m £25.70
	<u>TESCON VANA - wide</u>	PC-TV150	As above, wide version, with split backing.	150mm x 30m £67.40
	<u>TESCON PROFIL</u>	PC-TVP	As Tescon Vana, but with split backing 12mm and 48mm, for easier corner sealing. Designed for <b>window/door sealing</b> .	60mm x 30m £32.60
	<u>TESCON N0 1</u>	PC-TES1	More stretchy version of Tescon Vana and Profil, useful for awkward joins or uneven surfaces.	60mm x 30m £29.50
	<u>TESCON INVIS</u>	PC-TINVIS	Black version of Tescon Vana for concealing junctions, designed for sealing of external membrane in timber frame construction, UV resistant properties for up to 6 months.	60mm x 30m £24.20
				100mm x 30m £45.30
				150mm x 30m £67.40
	<u>UNI TAPE</u>	PC-T	Value tape paper-based, not stretchy, but same solid acrylic glue, internal use only.	60mm x 30m £19.70

TAPES - for plastering in - internal airtight & vapour retarding - solid acrylic glue				
				Dimensions ex VAT
	<u>CONTEGA SOLIDO SL</u>	PC-SOLS80	For internal sealing of windows /doors and linking across other junctions involving plaster, such as wall-floor junctions where a plastered wall links to a concrete floor providing outstanding vapour control; fleece face is easy to plaster in; 80mm has 2 peel off backing strips; 100 and 150 mm have 3 backing strips; very sticky tape; widely used.	80mm x 30m £41.30
		PC-SOLS100		100mm x 30m £51.70
		PC-SOLS150		150mm x 30m £76.10
		PC-SOLS200*		200mm x 30m £102.30
	<u>SOLIDO SL - D</u>	PC-SOLS80	As above, but with additional adhesive strip on top side, for pre-sealing to window/door frame, prior to installation.	80mm x 30m £56.80
		PC-SOLS100		100mm x 30m £68.00


TAPES - for plastering in - external, diffusion open (vapour permeable, like the Solitex membranes)				
				Dimensions ex VAT
	<u>CONTEGA SOLIDO EXO</u>	PC-SOLEX080	For external sealing of windows and doors and plastering over; diffusion open fully windproof and resistant to driving rain; (2 peel off backing strips for 80mm to 150mm width rolls and 3 on the 200mm rolls)	80mm x 30m £41.30
		PC-SOLEX0100		100mm x 30 £51.70
		PC-SOLEX0150		150mm x 30m £76.10
		PC-SOLEX0200		200mm x 30 £102.30
	<u>SOLIDO EXO - D</u>	PC-SOLEX0 D80	As above, but with additional adhesive strip on top side, for pre-sealing to window/door frame, prior to installation.	80mm x 30m £56.80
		PC-SOLEX0 D100		100mm x 30 £68.00

TAPES - extremely robust Butyl adhesive waterproof tapes				
				Dimensions ex VAT
	<u>EXTOSEAL - ENCORS</u>	PC-ENCORS100	Butyl water bearing adhesive connection tape with high adhesion strength <b>Useful externally under window sills as a watertight flashing. The only Proclima Butyl tape with the Proclima solid acrylic glue.</b> Not suitable for prolonged UV exposure.	100mm x 20m £79.00
		PC-ENCORS150		150mm x 20m £116.90
		PC-ENCORS200		200mm x 20m £157.90
		PC-ENCORS300		300mm x 20m £237.00
	<u>EXTOSEAL - FINOC</u>	PC-FINOC100	Butyl <b>water tight</b> elastic sealing tape useful for <b>floor wall junctions</b> also on structural elements to prevent rising damp.	100mm x 20m £44.80
		PC-FINOC150		150mm x 20m £65.40
		PC-FINOC200		200mm x 20m £90.50
		PC-CONSL300		300mm x 20m £136.30
	<u>EXTOSEAL - MAGOV</u>	PC-MAGOV60	Butyl highly <b>elastic and sticky</b> tape for <b>watertight</b> and airtight seals, including <b>round pipes</b> .	60mm x 10m £33.80

TAPES - Other Uses				
				Dimensions ex VAT
	<u>TESCON NAIDECK</u>	PC-NAIDEC	<b>Double sided rubber tape - for nail sealing with Solitex Plus</b> - does not have the same glue as other Tescon tapes, but is useful to maintain airtightness when membrane nail fixings may be pulled by building activity or wind/rain.	50mm x 20m £18.20
	<u>COMPEGO</u>	PC-COM6025	<b>For sealing to DPM or other high gauge polythene surfaces</b> , very sticky, where surface bonding is required; not acrylic glue.	60mm x 25m £18.30
		PC-COM10025		100mm x 25m £33.80
		PC-COM15025		150mm x 25m £52.00






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	<u>DA-S ROLL</u>	PC-DA-S	Robust membrane strip with no adhesive; vapour closed - use Orcon F or tape.	210mm x 100m	£53.00
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ADHESIVES/ PRIMERS				
ADHESIVES			Dimensions	ex VAT
	<u>ORCON F - Cartridge</u>	PC-O	<b>Multipurpose adhesive, permanently elastic, high adhesion, quick drying</b> , very low VOC rating, apply above -10°C, uses standard applicator frame. Useful to have on site.	310ml £7.80
	<u>ORCON F - FOIL</u>	PC-0600	Larger foil pack -needs special extrusion gun, as below.	600ml £11.60
	<u>Orcon EXTRUSION GUN - for 600ml foil</u>	PC-OE600F	Quality dispensing adaptor for multi-use work with 600ml ORCON F foils.	£45.90
	<u>ORCON MULTIBOND</u>	PC-OMB	Roll of Orcon F joint adhesive as a bead with peel off strip; apply above -15°C; immediately airtight, permanently elastic, with high adhesion.	3mm x 11mm x 10m £24.55
	<u>GLUMEX</u>	PC-GLUMEX	Removes ORCON F adhesive when still tacky, proclima tape adhesive, as well as oil spots, tar and shoe polish. (White spirit works when Orcon F is fresh)	400ml £10.40
	<u>ECO COLL</u>	PC-C	A natural latex adhesive for use in conjunction with the paper based DB+ membrane.	310 ml £8.00


PRIMERS				
			Dimensions	ex VAT
	<u>TESCON PRIMER</u>	PC-TPRP1	Primer coat to increase adhesion for tapes & Orcon F, no drying required, deep penetration, excellent hardening, may be used in slightly damp or frosty conditions above -10°C; solvent free & not deemed environmentally hazardous; unaffected by subsequent moisture impact (unlike PVA glue); coverage 40m x 60mm.	1000ml £19.80
	<u>TESCON SPRIMER</u>	PC-TS75	As above, but spray version; use above -5°C; coverage 20m x 60mm.	750ml £20.10


TAPES - expansion joint tapes for window/door surround filling - diffusion open, resistant to driving rain; used in conjunction with internal vapour control				
			Dimensions	ex VAT
	<u>CONTEGO FIDEN EXO</u>	PC-F1023	Expansion joint tape - width 10mm, joint 2-3mm.	10mm x 10m £4.60
		PC-F1523	Expansion joint tape - width 15mm, joint 2-3mm.	15mm x 10m £6.60
		PC-F1236	Expansion joint tape - width 12mm; joint 3-6mm.	12mm x 8m £4.70
		PC-F1536	Expansion joint tape - width 15mm, joint 3-6mm.	15mm x 8m £6.90
		PC-F15510	Expansion joint tape - width 15mm, joint 5-10mm.	15mm x 5m £5.90
		PC-F20510	Expansion joint tape - width 20mm, joint 5-10mm.	20mm x 5.6m £7.50
		PC-F15712	Expansion joint tape - width 15mm, joint 7-12mm.	15mm x 4.3m £6.50
		PC-F20712	Expansion joint tape - width 20mm, joint 7-12mm.	20mm x 4.3m £8.20
		PC-F20815	Expansion joint tape - width 20mm, joint 8-15mm.	20mm x 3.3m £7.00
		PC-F201018	Expansion joint tape - width 20, joint 10-18mm.	20mm x 2.6m £7.30


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PAINT / SPRAY					
				unit size	ex VAT
	<u>AEROSANA VISCONN</u>	PC-AV10 PC-AV10W	A 10 litre tin of water-based liquid airtightness product for hand- painting or spray application. Can provide gap filling up to 3 mm, with careful application. Aerosana Visconn can provide long term airtightness and vapour control, maintaining its elasticity and adhesion to substrate. Can be used in conjunction with tapes and membranes. 2 generous coats needed to ensure good airtightness and attention must be taken particularly over uneven surfaces. Application must be in accordance with manufacturer's datasheet. <b>Available in Black or White.</b>	10 litre (approx 13m2)	£125.70
	<u>AEROSANA VISCONN FOIL TUBE</u>	PCAF600B PCAF500W	A 600ml foil tube for use with the Aerofixx applicator gun. Aerosana Visconn can provide long term airtightness and vapour control, maintaining its elasticity and adhesion to substrate. <b>Available in Black or White.</b>	600ml foil tube	£10.10
	<u>AEROSANA VISCONN FIBRE</u>	PC-AVF5	A 5 litres tin, similar to Aerosana Visconn, but covers cracks up to 20mm. Need to fill gaps to a depth half the width of the gap. <b>Available in Black or White.</b>	5 litre	£72.40
	<u>AEROSANA VISCONN FIBRE FOIL TUBE</u>	PCAF600B PCAF600W	A 600ml foil tube for use with the Aerofixx applicator gun. Similar to Aerosana Visconn, but covers cracks up to 20mm. Need to fill gaps to a depth half the width of the gap. <b>Available in Black or White.</b>	600ml foil tube	£11.70
	<u>AEROFIXX APPLICATOR GUN</u>	PCAF	For particularly quick and easy application of the AEROSANA VISCONN and AEROSANA VISCONN FIBRE sealants from 600 ml foil cartridges onto smooth and rough mineral and non-mineral subsurfaces such as timber, wood fibreboards, OSB, stone, plaster, concrete etc.  <b>For use with air compressors capable of up to 6.8 bar (100 psi), 300 l/min air flow.</b>	1	£257.40



GROMMETS + AIRTIGHTNESS ACCESSORIES					
ROFLEX GROMMETS - standard; rubber (EPDM) seal for airtightness around ducts/pipes, need taping to wall surface				for pipe dimensions	ex VAT
	<u>ROFLEX 20</u>	PC-R20	(R20 is self-adhesive) external dims 145x145mm.	15 - 30mm	£2.82
	<u>ROFLEX 30</u>	PC-R30	External dimensions 140mm x 140mm.	30 - 50mm	£3.57
	<u>ROFLEX 50</u>	PC-R50	External dimensions 140mm x 140mm.	50 - 90mm	£3.57
	<u>ROFLEX 100</u>	PC-R100	External dimensions 200mm x 200mm.	100 - 120mm	£4.20
	<u>ROFLEX 150</u>	PC-R150	External dimensions 250mm x 250mm.	120 - 170mm	£5.70
	<u>ROFLEX 200</u>	PC-R200	External dimensions 300mm x 300mm.	170 - 220mm	£6.91
	<u>ROFLEX 250</u>	PC-R250	External dimensions 450mm x 450mm.	220 - 270mm	£15.40
	<u>ROFLEX 300</u>	PC-R300	External dimensions 450mm x 450mm.	270 - 320mm	£19.15


ROFLEX SOLIDO GROMMETS pre-taped with Solido Exo for easy installation				for pipe dimensions	ex VAT
	<u>ROFLEX SOLIDO 50</u>	PC-RS50	Suits duct size 50-80mm - 200mm across grommet.	50mm - 80mm	£4.08
	<u>ROFLEX SOLIDO 100</u>	PC-RS100	Suits duct size 90-120mm - 250mm across grommet.	90mm-120mm	£5.65
	<u>ROFLEX SOLIDO 150</u>	PC-RS150	Suits pipe size 130-170mm; 296mm across grommet.	130mm-170mm	£8.27
	<u>ROFLEX SOLIDO 200</u>	PC-RS200	Suits pipe size 180-220mm; 346mm across grommet.	180mm-220mm	£10.40

KAFLEX GROMMETS for maintaining airtightness with electrical cable penetrations				cable penetrations	ex VAT
	<u>KAFLEX MONO</u>	PC-KM612	Self adhesive (external dims. 145mm x 145mm)	1 cable	£2.55
	<u>KAFLEX DUO</u>	PC-KDUO	Self adhesive (external dims. 145mm x 145mm)	2 cables	£2.55
	<u>KAFLEX MULTI</u>	PC-KMULTI	Self adhesive (external dims. 145mm x 145mm)	up to 16 cables	£8.85

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ELECTRICAL ACCESSORIES					
				dimensions	ex VAT
	<u>MAXI BOX</u>	PC-OSBMaxiB	Airtight box for enclosing downlighters - larger size.	320mmx320mm x160mm	£12.00
	<u>MINI BOX</u>	PC-OSBMiniB	Airtight box for enclosing downlighters - smaller size.	200mmx200 x140mm	£10.00
	<u>STOPPA 20mm</u>	PC-S20	Airtight plug for cable entry to duct or for Maxi/Mini box.	Internal diameter 15mm	£0.86
	<u>STOPPA 25mm</u>	PC-S25	Airtight plug for cable entry to duct or for Maxi/Mini box.	Internal diameter 19.5mm	£0.94
	<u>STOPPA 40mm</u>	PC-S40	Airtight plug for cable entry to duct.	Internal diameter 31.5mm	£1.07

WELLHOFFER ATTIC HATCHES					
airtightness certification is Class 4; Passivhaus Certified hatch UD 0.77 W/m <sup>2</sup> K *note all hatch openings 15 mm smaller than dimensions					
				dimensions	ex VAT
	<u>ATTIC HATCH</u> <u>1300L x 650W x 500H mm</u>	WCPHAH*	<b>PASSIVHAUS</b> certified attic hatch with ladder as required. The hatch itself has a u-value of 0.58W/m <sup>2</sup> K, but the whole unit u-value (U <sub>0</sub> ) is 0.77 W/m <sup>2</sup> K.	various ladder lengths available at same cost	£1,389.00
	<u>ATTIC HATCH</u> <u>1200L x 600W x 250H mm</u>	PC-WAH4D1	Standard size <b>certified AIRTIGHT</b> attic hatch, with type 260 wooden ladder (hatch insulation u-value 0.58 W/m <sup>2</sup> K)	ladder ceiling height 2580mm x 2709mm	£629.00
	<u>ATTIC HATCH</u> <u>1300L x 600W x 250H mm</u>	PC-WAHD2*	Large <b>certified AIRTIGHT</b> attic hatch; insulation. U-value 0.58 W/m <sup>2</sup> K; with longer ladder, type 290 wooden this hatch is special order only	ladder ceiling height 2830mm x 2979mm	£677.00
	<u>ATTIC HATCH</u> <u>1300L x 600W x 250H mm</u>	PC-WAHD3*	Large <b>certified AIRTIGHT</b> attic hatch with extra long ladder, (insulation u-value 0.58 W/m <sup>2</sup> K) type 300 wooden version	ladder ceiling height 2980mm x 3119mm	£704.00
	<u>ATTIC HATCH</u> <u>1000L x 600W x 250H mm</u>	WAHL*	Small opening certified attic hatch, with 'Liliput' concertina ladder.	ladder ceiling height min1900-max 3600mm	£605.00
	Alternative ladder	WACL*	Aluminium concertina ladder with back board; 11 steps.	ceiling 2400mm-2670mm	£315.00
	<u>ACCESS HATCH 600 x 600 x 100</u>	PC-WAAH600	Small access hatch without ladder, hatch U-Value 0.75 W/m <sup>2</sup> K, supplied with specialist seals, closing mechanism + push/pull rod, airtight architrave trims.	no ladder	£255.00

\* special order items. Other attic hatch sizes and ladder lengths available on special order. Please enquire for all carriage costs.

DELIVERY	Mainland England and Wales and Southern Scotland - varies according to UK location		Timescales - for stock items	x VAT price*
small bag	courier	up to 2 standard sized rolls tape (max 5kg)	next day (orders by 12.00)	8.50
up to 20kg	courier	up to 20 standard sized rolls tape		18.70
1 long roll	courier	1 roll membrane (1.5m long)		30.00
2 long rolls	may be sent as pallet	2 rolls membrane (1.5m long), depending on postcode		45.00
3+ long rolls	pallet load - by lorry	3 or more rolls membrane (1.5m long), price depends on postcode, but typically from £45 (usually part pallet) to £90		70.00

\* depending on UK location/post code

Please call us on **01484 461705** to confirm delivery times and costs

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