



### Technical data

	Material
Backing	PE film
Adhesive	Water-resistant SOLID adhesive
Release film	None
Reinforcement	Polyester

Property	Regulation	Value
Colour		Blue
Outdoor exposure		3 months
Bond durability, non-aged/aged	BS EN 17990	Passed
Application temperature		Above -10 °C ; 14 °F
Temperature resistance		Permanent -40 °C to 90 °C ; -40 °F to 194 °F
Storage		Cool and dry

### Areas of application

Airtight taping of vapour control and airtight membranes and of smooth, hard airtight wood-based panels.

### Supply form

Art. no.	Length	Width	Weight	Sales unit	Container	GTIN
1AR03693	30 m	50 mm	0.448 kg	24	576	4026639236937
1AR03694	30 m	60 mm	0.55 kg	20	480	4026639236944

### Advantages

- ✓ Saves time and money: no removal, picking up or disposal of release paper
- ✓ Easy to work with: the tape backing can be torn by hand
- ✓ Adheres reliably – even if moisture is present: water-resistant SOLID adhesive
- ✓ Construction in adherence with standards: for airtight sealing in accordance with DIN 4108-7, SIA 180 and RE 2020
- ✓ Excellent values in hazardous substance testing, has been tested according to the ISO 16000 evaluation scheme

### Substrates

Clean subsurfaces before applying tape. Adhesion is not possible on frozen surfaces. There must be no water-repellent substances (e.g. grease or silicone) on materials to be sealed. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

Permanent adhesion is achieved on all pro clima interior membranes, on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium). Can be used to tape joints between hard airtight wood-based panels (chipboard, OSB and plywood panels), including cross-shaped and T-shaped joints.

Pre-treatment with TESCON PRIMER is required in the case of adhesion to wood-fibre underlay panels or on smooth, mineral subsurfaces. It may be necessary to apply a bead of adhesive sealant – e.g. ORCON F – underneath the tape to achieve reliable seals on rougher surfaces.

The best results in terms of reliability are achieved on high-quality subsurfaces. Particular care is necessary when working with older or multi-layer subsurfaces. It is your responsibility to check the suitability of the subsurface; adhesion tests may be necessary in certain cases. Pre-treatment of the subsurface with TESCON PRIMER will improve the adhesive bond.

No taping of wood-fibre insulation panels.

### General conditions

Taped joints must not be subjected to tensile forces. Once membranes have been taped, the weight of the insulation material must be supported by laths. Taped joints should be supported by additional laths, if necessary. Rub the adhesive tapes firmly to secure the adhesive bonds. Ensure that there is sufficient resistance pressure.

Airtight taped joints can only be achieved on vapour control membranes that have been installed without folds or creases.

Ventilate continuously and systematically to prevent the build-up of excessive humidity; use a dryer if necessary.

Tested for hazardous  
substances according to



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The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommended designs and processing or to make alterations due to technical developments and associated improvements in the quality of our products. We would be happy to inform you of the current technical state of the art at the time you use our products.

Further information about application and construction is given in the pro clima planning documentation and application recommendations. If you have any questions, please call the pro clima technical hotline Ireland and UK:

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For over 20 years, Ecological Building Systems has been at the forefront of environmental and sustainable building products supplying a range of innovative airtightness solutions and natural insulations backed up with expert technical support.

**As product suppliers in the UK and Ireland, we're happy to assist you with your projects and have expert technical and sales advice on hand.**



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