



Technical data

Material	
Backing	Special PP fleece
Adhesive	Water-resistant SOLID adhesive
Release film	Silicone-coated paper

Property	Regulation	Value
Colour		Dark blue
Thickness	BS EN 1849-2	0.50 +/-0.05 mm
Outdoor exposure		6 months
Bond durability, non-aged/aged	BS EN 17990	Passed
Can be plastered over		Yes
Application temperature		Above -10 °C ; +14 °F
Temperature resistance		Permanent -50 °C to 90 °C
Storage		Cool and dry
Passive House Certification	Passivhaus Institut	phA

Areas of application

Interior use: Airtight taping of vapour control and airtight membranes and of airtight wood-based panels.

Exterior use: Windproofing and rainproofing of roofing underlay and breather membranes (e.g. SOLITEX) and underlay panels. Airtight taping of on-roof and retrofit vapour control and airtight membranes.

All taped joints, indoor and outdoor, can be implemented between similar components or else with adjacent structural elements with a smooth, non-mineral surface (e.g. pipe penetrations, roof windows).

Supply form

Art. no.	Length	Width	Splits on release film	Weight	Sales unit	Container	GTIN
1AR02070	30 m	60 mm	No split	0.7 kg	20	480	4026639220707
11250	30 m	75 mm	No split	0.95 kg	4	384	4026639016683
15076	30 m	100 mm	50 50 mm	1.2 kg	2	288	4026639150769
11251	30 m	150 mm	75 75 mm	1.9 kg	2	192	4026639016690
13491	30 m	200 mm	100 100 mm	2.9 kg	1	144	4026639134912
1AR03059	30 m	300 mm	150 150 mm	4.5 kg	4	96	4026639230591

Advantages

- ✓ Adheres reliably – even if moisture is present: water-resistant SOLID adhesive
- ✓ Particularly durable: adhesion for 100 years, independently tested and confirmed
- ✓ Flexible on-site work sequencing: 6 months of outdoor exposure
- ✓ Subsequent work can be started quickly: fleece backing can be plastered over directly
- ✓ Easy to work with: very malleable fleece backing that can be torn by hand
- ✓ Test winner in April 2012 with the German product-testing foundation 'Stiftung Warentest'
- ✓ 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 surfaces where adhesives are to be applied. Subsurfaces must be sufficiently dry and stable; if necessary, subsurfaces should be stabilised or renewed.

Permanent adhesion is achieved on all pro clima internal and external membranes, on other vapour control and airtight membranes (e.g. those made of PE, PA, PP and aluminium) and on other underlay and breather (WRB) membranes (e.g. those made of PP and PET).

Adhesion and taped connections are possible with planed and painted wood, hard plastics and metal (e.g. pipes, windows etc.), rigid foam insulation materials that can be plastered over, and hard wood-based panels (chipboard, OSB, plywood, MDF and wood-fibre underlay panels).

Pre-treatment with TESCO 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 substraces. Particular care is necessary when working with older or multi-layer substraces. It is your responsibility to check the suitability of the substrate; adhesion tests may be necessary in certain cases. Pre-treatment of the substrate with TESCON PRIMER will improve the adhesive bond.

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.

Windproof, airtight or rainproof sealing can only be achieved on vapour control or underlay/facade membranes that have been installed without folds or creases. Ventilate continuously and systematically to prevent build-up of excessive humidity; use a dryer if necessary. When plastering, please observe the recommendations of the plaster manufacturer for non-absorbent substraces. A bonding course may be necessary.



Tested for hazardous substances according to



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:

Phone: +353 46 9432104

Fax: +353 46 9432435

info@ecologicalbuildingsystems.com

For Stockists contact

Ireland

Phone: +353 (0)46 9432104

Fax: +353 (0)46 9432435

UK

Phone: +44 (0)1228 711 511

Fax: +44 (0)1228 712 280

Ecological Building Systems

info@ecologicalbuildingsystems.com

www.ecologicalbuildingsystems.com

MOLL bauökologische Produkte GmbH

Rheintalstraße 35 - 43

68723 Schwetzingen

Germany

www.proclima.com

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.



Call us

Great Britain +44 (0)1228 711511

Ireland +353 46 9432104



Email us

info@ecologicalbuildingsystems.com



Find us

Great Britain Ecological Building Systems UK Ltd.,
Cardewlees, Carlisle, Cumbria, CA5 6LF,
United Kingdom

Ireland Ecological Building Systems Ltd.,
Main Street, Athboy. Co. Meath, C15 Y678,
Republic of Ireland