

# SOLITEX PLUS

4-ply sarking membrane and  
roof lining membrane, reinforced

Also available as **SOLITEX PLUS connect** with two integrated self-adhesive zones



## Technical Data:

Material	Produit	
cover-fleece + protective-layer	PP microfiber fleeces	
membrane	monolithic TEEE film	
reinforcement	PP	
Characteristics	Test standard	Value
colour		light blue
surface weight	DIN EN 1849-2	170 g/m <sup>2</sup>
temperature resistance		-40°C to +100°C
μ	DIN EN 1931	145
thickness	DIN EN 1849-2	0.55 mm
mvtr-value	DIN EN ISO 12572	0.1 MNs/g humidity variable
fire class	DIN EN 13501-1	E
UV stability and outdoor exposure		3 months
watertightness	EN 1928	W1 passed
water column	DIN EN 20811	> 2,500 mm
nail tear resistance	DIN EN 12311-1	485 N/5 cm / 350 N/5 cm
tensile strength MD / XD	DIN EN 12311-1	15 % / 15 %
nail tear-out resistance MD / XD	DIN EN 12310-1	> 350 N / > 350 N
durability	EN 1297 / EN 1296	passed

Complies with the ZVDH product data sheet on UDB-A sarking membrane or USB-A roof lining membrane as specified in Table 1.  
Suitable for use as temporary roof covering.

Weight-bearing in accordance with the requirements of the German Employers Liability Insurance Association GS-BAU-20 (10/2003) "Principles for the testing and certification of the weight-bearing safety of sarking membrane".

CE marking in accordance with the requirements of DIN EN 13859-1.

## Applications:

For use as diffusion-open underlay or roof lining on sarking boards and insulation materials.

## Delivery Form:

Product	Mat. No.	EAN	Roll length	Roll width	Roll area	Roll weight	PE	PU/Pallet
SOLITEX PLUS	10131	4026639010551	50 m	1.50 m	75 m <sup>2</sup>	13 kg	1	20
SOLITEX PLUS	12216	4026639122162	50 m	3.00 m	150 m <sup>2</sup>	26 kg	1	20
SOLITEX PLUS connect	12218	4026639122186	50 m	1.50 m	75 m <sup>2</sup>	13 kg	1	20

## Features/advantages:

Roof lining membrane with very high nail tear resistance and high strength, making it safe to walk on. Suitable for use in combination with blown insulation materials. The special TEEE film gives this underlay exceptional thermal stability and very high resistance to driving rain and makes it resistant to chemicals commonly found in building materials (e.g. wood preservative or chainsaw oil).

✓ Very high nail tear resistance

✓ Very high thermal stability

✓ Suitable for combination with blown insulation materials

✓ SOLITEX PLUS connect: With 2 self-adhesive zones for rapid wind-proofing from outside

## System Products:

TESCON VANA: adhesive tape; TESCON No.1: adhesive tape; DUPLEX: adhesive tape; ORCON F: joint adhesive glue

The information provided here is based on practical experience and the current state of knowledge. We reserve the right to make changes to the recommendations given 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  
T. 046 9432104  
F. 046 9432435  
UK  
T. 05600 758025  
F. 05600 758026

Ecological Building Systems Ltd.

info@ecologicalbuildingsystems.com  
www.ecologicalbuildingsystems.com

