

Product Verification

Sustainability

Self declared according to LEED Building Design and Construction V4 (2015)

■ Product Systems

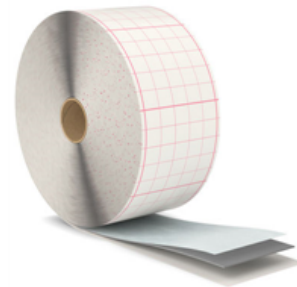
EGOFERM® MIT VLIES

EGO Dichtstoffwerke GmbH & Co. Betriebs KG

EGOFERM® with fleece is a self-adhesive butyl tape that is stable in volume and laminated with synthetic fleece for reinforcement and limitation of surface adhesion, providing excellent characteristics. For vapour-proof sealing of window connection joints in indoor areas (room side). For covering sealing of chimney flashing, sheet metal butt joints, overlaps, connection joints in canopies, garages and skylights. Air-tightness for glazing of greenhouse constructions and glass structures, proflit, roof glazing, ventilation and sanitary areas. Refurbishment of roof, greenhouse, and shed roof glazing. Sealing of the connections between roof light edge and roofing structure. Sealing of wall, roof, attic and connection structures. Long-lasting adhesion, ageing and weather resistance as well as the typical butyl characteristics for butyl products, such as UV resistance, longevity and odourlessness, make EGOFORM® with fleece stand out for butyl rubber products.

EGOFERM® MIT VLIES fulfills the requirements according to EMICODE EC 1 PLUS.

<https://www.ego.de/produkt/egofermmitvlies>



Product Assessment

Materials and Resources

Criteria

Product Verification

MR Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization

100 % weighted value

Legend: yes = Product contributes toward satisfying the credit, N/A = Product not relevant in the credit, no = Credit requirements are not proven

Summary

The product contributes to the certification:

- Weighted Product Value on Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization: 100 % weighted value

■ Ecolabels & Product-Assessments

AgBB tested



ISO 9001 - Quality Management System



EMICODE EC1plus



French VOC-Label A+



ISO 14001 - Environmental Management System



■ Product Properties

Manufacturer:

Environmental Management System according ISO 14001:	Yes
Are reverse logistics in place for the product?	No
Final manufacturing location of the product: latitude	47.49083416185814 ° DDD
Final manufacturing location of the product: longitude	11.178709029541075 ° DDD

Ingredients:

SVHC according REACH < 0,1 %:	Yes
Percentage of the product's composition, that is known to the chemical ingredient level	100 wt%
Recycled content post-consumer:	N/A
Recycled content pre-consumer:	N/A
Free (< 0,1 %) of polybrominated diphenyl ethers (= PBDE):	Yes
Free (< 0,1 %) of chlorinated paraffins (= CP inkl. SCCP, MCCP, LCCP):	Yes
VOC content according 2004/42/EG:	0 g/l
Content of VOC:	0 %
To what level of detail is the product composition known?	100 ppm
Rapidly renewable content	N/A
VOC content according 2004/42/EG:	0 g/m2
Non renewable virgin raw material content	N/A



Free (< 0,1 %) of biocidal:	Yes
Free (< 0,1 %) of polybrominated biphenyls (= PBB):	Yes
Free (< 0,1 %) of hexabromocyclododecane (= HBCD):	Yes
Free (< 0,1 %) of tris (2-carboxyethyl) phosphine (= TCEP):	Yes
Free (< 0,1 %) of lead:	Yes
Free (< 0,1 %) of cadmium:	Yes
Free (< 0,1 %) of chromium-VI compounds:	Yes
Free of solvent according to VdL-RL01:	Yes
Free (< 0,1 %) of aromatic compounds:	Yes
Free (< 0,1 %) from halogenated propellants:	Yes
Free (< 0,1 %) of tin:	Yes
Free (< 0,1 %) of halogenated flame retardants:	Yes
Content of solvents:	0 %
Free (< 0,1 %) of halogens:	Yes
Free of plasticizer according to VdL-RL01:	Yes
Free (< 0,1 %) of hydrocarbon (KWS) plasticizer:	Yes

Emissions:

Formaldehyde emissions after 28 days according DIN EN 717-1:	0.002 mg/m ³
R-Value according to AgBB:	0,0
TVOC after 28 days according ISO 16000-3 / AgBB:	0,005 mg/m ³
SVOC after 3 days according ISO 16000-3 / AgBB:	N/A
SVOC after 28 days according ISO 16000-3 / AgBB:	N/A
TVOC after 3 days according ISO 16000-3 / AgBB:	0,02 mg/m ³
Carcinogens 1A and 1B after 3 days according ISO-16000 / AgBB:	0,001 mg/m ³
Carcinogens 1A and 1B after 28 days according ISO-16000 / AgBB:	0.001 mg/m ³

Circularity:

Is the product designed for a recycling of equal quality?	No
Was the product designed for biodegradation?	No
Was the product designed for clean incineration?	No
Was the Product designed for emission or direct dispersal?	No
Has the product been designed for reuse, refurbishment or remanufacturing?	No

Life Cycle Assessment:

Functional use period

N/A

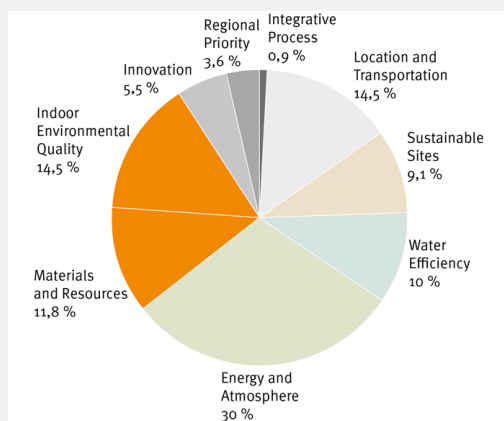
System description

This verification is the evaluation and ranking of products in terms of the certification system LEED version 4 (Building Design and Construction). The USGBC (U.S. Green Building Council) generally does not certify products. Therefore the project team or the manufacturer is responsible to declare compliance with respect to the LEED criteria. Notice: This verification is generated by the Assessment Service of BMS. The distribution or publication by third parties is not permitted. The data sheet is not a LEED certification document. The information is based on the manufacturer's specifications. Despite a diligent treatment of all information BMS can not make any warranties about the completeness, reliability and accuracy of this information. The requirements of LEED can be interpreted differently and depend on the project and scope of application. Therefore, BMS cannot accept any liability for the evaluation in terms of the LEED criteria. The user of the data sheet, the user / purchaser of the product and the consultant / planner, who is advising on this product has the duty to check the product for the intended application at their own responsibility. When a new version of this product verification is produced, the previous version loses its validity.

Source: www.usgbc.org

System categories

Category Weighting



Category

Category considered in product verification

Integrative Process (IP)	No
Location and Transportation (LT)	No
Sustainable Sites (SS)	No
Water Efficiency (WE)	No
Energy and Atmosphere (EA)	No
Materials and Resources (MR)	Yes
Indoor Environmental Quality (EQ)	Yes
Innovation (IN)	No
Regional Priority (RP)	No

Source: LEED v4 - New Construction

Detailed Verification

Self declared according to LEED Building Design and Construction V4 (2015)

Materials and Resources

MR Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization

Weighted Product Value on Credit BPDO - Material Ingredients - Option 2: Material Ingredient Optimization:

EGOFERM® MIT VLIES	100 % weighted value
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The product contains no ingredients listed on the REACH Authorization list – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list. This is proved down to fully inventoried chemical ingredients to 100 ppm (0,01 %):

EGOFERM® MIT VLIES	Yes
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The Product have fully inventoried chemical ingredients to 100 ppm and no Benchmark 1 hazard according to GreenScreen v1.2 Benchmark. The product is assessed with "GreenScreen List Translator":

EGOFERM® MIT VLIES	No
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The Product have fully inventoried chemical ingredients to 100 ppm and no Benchmark 1 hazard according to GreenScreen v1.2 Benchmark. The product is assessed with "GreenScreen Assessment":

EGOFERM® MIT VLIES	No
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Certified with Cradle to Cradle:

EGOFERM® MIT VLIES	No
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Cradle to Cradle Standard Version:

EGOFERM® MIT VLIES	no entry
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Cradle to Cradle Level:

EGOFERM® MIT VLIES	no entry
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■ Contact Details Manufacturer

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■ Disclaimer

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