

Environmental Data Sheet

Bauder Bitumen Membranes

Root-resistant torch-applied capping sheet



20/07/2026

The sustainability data sheet is valid for:
BauderPLANT E, BauderSMARAGD

1. General information

Quality management (ISO 9001)	Certificate number 70499/03-24
Environmental management (ISO 14001)	Certificate number 70499/03-24_b
Energy management (ISO 50001)	Certificate number 70499/03-24_d
GISCODE	Not applicable
CE marking	Notified body: GPB, 1724 EN 13707, EN 13969
Safety data sheet	Not applicable
EU-Taxonomy	Compliant
EPD according to DIN EN 15804	Industry-wide EPD: International EPD® System: S P 00414

2. Ingredients and emissions

Reference standard	Substances considered	Classification
DIN EN 16516	Volatile Organic Compounds (VOC)	< 0.1 %
REACH	SVHCs	< 0.1 %
REACH	Lead and tin	< 0.1 %
MVV TB 2023/1	Active CMR substances 1A/1B	Not present
REACH	Asbestos and Tar	Not present
Use of Biocidal active substance 528/2012/EG	Root protection agents such as Mecoprop	≤ 47 mg/m ²
others	PVC and Silicone	Not present

3.1. DGNB – German Sustainable Building Council

Criteria	Version	Requirement	Classification
ENV 1.2 Risks to the local environment	New Construction 2023	Line 31b: Sheet waterproofing	Quality level 3
		QS 1 MCPP-compounds ≤ 1 mg/m ² , for green roofs ≤ 47 mg/m ²	
		QS 2 MCPP-compounds ≤ 1 mg/m ² , for green roofs ≤ 47 mg/m ²	
		QS 3 MCPP-compounds ≤ 1 mg/m ² , for green roofs ≤ 47 mg/m ²	
		QS 4 MCPP-compounds ≤ 1 mg/m ²	
TEC 1.6 Ease of dismantling and recycling	New Construction 2023	Evaluates regarding separability, dismantling, reusability and recyclability according to DGNB dismantling criteria	Declared application type: Torch-on membrane
			Ease of recycling Standard
			Ease of dismantling Standard
			Effort to separate Reasonable
			Effort to dismantle Medium

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3.2. QNG – Quality Label for Sustainable Building

Criteria	Version	Requirement	Classification
Avoidance of harmful substances in building materials	1.3 (14.09.2023)	Pos 1.1 Product documentation and declaration of contained SVHC > 0.10 %	Fulfilled
Avoidance of harmful substances in building materials	1.3 (14.09.2023)	Pos. 10.3. No CMR substances 1A/1B according to MVV TB Annex 10, declaration of biocidal active substances, Mecoprop ≤ 47.0 mg/m2	Fulfilled

3.3. BNB – Assessment System for Sustainable Building

Criteria	Version	Requirement	Classification
Risks to the local environment	New Construction 2015 (28.09.2017)	Pos. 37 Polymer bitumen membranes	Quality level 2: Without a green roof, the product achieves quality level 2. No requirements are placed on bitumen green roof constructions.
		QS 1 Documentation	
		QS 2 -	
		QS 3 to 5 No addition of root penetration inhibiting active substances, Mecoprop	

3.4. BREEAM – Building Research Establishment Environmental Assessment Method

Criteria	Version	Requirement	Classification	
Materials: Mat 02 Environmental product declarations	International New Construction V7	Existence of a valid and standard-compliant EPD	Fulfilled	Industry-wide EPD: International EPD® System: S P 00414
Materials: Mat 03 Responsible sourcing of construction products	International New Construction V7	Certifications are available for responsible procurement or environmental management systems	Fulfilled	Environmental management ISO 14001 (70499/03-24_b)

3.5. LEED – Leadership in Energy and Environmental Design

Criteria	Version	Requirement	Classification	
Materials and Resources: Environmental Product Declarations	LEED v5	Existence of a valid and standard-compliant EPD	Fulfilled	Industry-wide EPD: International EPD® System: S P 00414
Materials and Resources: Sourcing of Raw Materials	LEED v5	Recycled content	Pre-consumer: 0 % Post-consumer: 0 %	
Materials and Resources: Material Ingredients	LEED v5	The product does not contain any substances listed on the REACH Authorisation, Restriction and Candidate lists with concentrations above 100 ppm	Fulfilled	

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4. Legal information

For undated references, the latest edition of the referenced document (including any amendments) applies.

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