

Environmental Data Sheet

Bauder Polymer-modified bitumen membranes



20/07/2026

The sustainability data sheet is valid for:

Bauder Super AL-E, Bauder PYE G 200 S4, BauderFLEX G4E, BauderFLEX K5E FBS, BauderFLEX K5E

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
CE marking	Notified body: MPA Stuttgart, 0672 EN 13970
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	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 4
		QS 1 MCPPP-compounds $\leq 1 \text{ mg/m}^2$, for green roofs $\leq 47 \text{ mg/m}^2$	
		QS 2 MCPPP-compounds $\leq 1 \text{ mg/m}^2$, for green roofs $\leq 47 \text{ mg/m}^2$	
		QS 3 MCPPP-compounds $\leq 1 \text{ mg/m}^2$, for green roofs $\leq 47 \text{ mg/m}^2$	
		QS 4 MCPPP-compounds $\leq 1 \text{ mg/m}^2$	
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: Torched-on membrane
			Ease of recycling Standard
			Ease of dismantling Standard
			Effort to separate Reasonable
			Effort to dismantle Medium

Environmental Data Sheet

Bauder Polymer-modified bitumen membranes

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 5
		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	

Environmental Data Sheet

Bauder Polymer-modified bitumen membranes



20/07/2026

4. Legal information

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

Bauder reserves the right to update this data set without prior notice and this document is uncontrolled if printed or stored. Always confirm the latest version is used for the adoption of this product, available from our website: bauder.co.uk/technical-centre. All referenced certification and documentation can also be downloaded from bauder.co.uk/technical-centre. Intended use of this product should be verified with Bauder to ensure suitability and compliance with applicable guidance, regulations, legislations, project requirements, specifications, and installation techniques.