

Baunit StarSystem Nature



DoP No.: 01-BAB-ETA-16/0242-INT

1. **Unique identification code of the product type:**
ETA-16/0242 Baunit StarSystem Nature
2. **Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**
Baunit StarSystem Nature
3. **Intended use or uses of the construction product, in accordance with the applicable harmonised technical specifications, as foreseen by the manufacturer:**
External Thermal Insulation Composite System with rendering coat used for thermal insulation of buildings
4. **Name, registered trade name or registered trade mark and contact address of the manufacturer as required pursuant to Article 11(5):**
Baunit Beteiligungen GmbH
Wopfing 156
A-2754 Waldegg
5. **Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):**
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6. **System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**
System 1 (Reaction to fire)
System 2+ (ETAG 004:2013, excluding Reaction to fire)
7. **In case of the declaration of performance concerning a construction product covered by a harmonised standard:**
 - a. OIB, Schenkenstraße 4, 1010 Wien
issued : ETA-16/0242
on the basis of: ETAG 004:2013
 - b. WIEN-ZERT, Rinnböckstraße 15, 1110 Vienna, Austria
performed: assessment and verification of consistency of performance
according to: System 1
on the basis of: ETA-16/0242, Chapter 3
issued: 1139-CPR-06426/23
 - c. WIEN-ZERT, Rinnböckstraße 15, 1110 Vienna, Austria
performed: assessment and verification of consistency of performance
according to: System 2+
on the basis of: ETA-16/0242, Chapter 3
issued: 1139-CPR-06427/23

8. Declared Performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	B -- s1, d0	ETAG 004:2013
Water absorption after 24 hrs	< 0,5 kg/m ²	ETAG 004:2013
Water absorption after 24 hrs with Baunit SilikatTop	≥ 0,5 kg/m ²	
Hygrothermal behaviour	Passed	ETAG 004:2013
Freeze–thaw behaviour for Baunit SilikatTop	Passed	ETAG 004:2013
Impact resistance with standard mesh simple	Category II	ETAG 004:2013
Impact resistance with standard mesh double	Category I	
Water vapour permeability	≤ 1 m	ETAG 004:2013
Release of dangerous substances	NPD	ETAG 004:2013
Bond strengths:		ETAG 004:2013
Base coat – Insulation product	≥ 0,08 MPa or rupture occurred in the insulation product	ETAG 004:2013
Adhesive – Insulation product	≥ 0,08 MPa initial state or rupture occurred in the insulation product ≥ 0,03 MPa 48 hrs immersion + 2 h 23°C / 50 % RH or rupture occurred in the insulation product ≥ 0,08 MPa 48 h immersion + 7 days 23 °C / 50 % RH or rupture occurred in the insulation product	ETAG 004:2013
Adhesive strength (Shear behaviour)	NPD	ETAG 004:2013
Wind load resistance	Passed	ETAG 004:2013
Thermal resistance and thermal transmittance	R ≤ 1 m ² K/W	ETAG 004:2013
Bond strength after ageing	≥ 0,08 MPa or rupture occurred in the insulation product	ETAG 004:2013

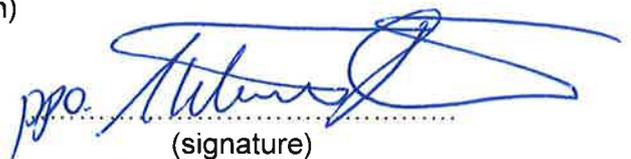
9. The performance of the product identified in points 1 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

....Dipl.-Ing. (FH) Michael Haindl; CPO - Chief Product Officer, Baunit Group....
(name and function)

Waldegg, 19.07.2023

.....
(place and date of issue)


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(signature)