

Baunit StarSystem XS 022

DoP No.: 01-BAB-ETA-10/0207-INT

1. **Unique identification code of the product type:**
ETA-10/0207 Baunit StarSystem XS 022
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 XS 022
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-10/0207
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-10/0207, Chapter 3
issued: 1139-CPR-06422/23
 - 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-10/0207, Chapter 3
issued: 1139-CPR-06423/23

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 – Substrate | ≥ 0,25 MPa initial state ≥ 0,08 MPa 48 hrs immersion + 2 h 23 °C / 50 % RH ≥ 0,25 MPa 48 hrs immersion + 7 days 23 °C / 50 % RH | ETAG 004:2013 |
| Adhesive strength (Shear behaviour) | NPD | ETAG 004:2013 |
| Wind load resistance | Not in joint: min. 500 N In joint: min. 350 N Humid: min. 200 N | ETAG 004:2013 |
| Thermal resistance and thermal transmittance | $R \leq 1 \text{ m}^2\text{K/W}$ | 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 Haidl; CPO - Chief Product Officer, Baunit Group....
(name and function)

Waldegg, 19.07.2023

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


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(signature)