

Baunit StarSystem MW



DoP No.: 02-BAB-ETA-15/0431-INT

1. **Unique identification code of the product type:**
ETA-15/0431 Baunit StarSystem MW
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 MW
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, excluding Reaction to fire)
7. **In case of the declaration of performance concerning a construction product covered by a harmonised standard:**
 - a. TSUS, Studená 3, 821 04 Bratislava, Slovakia
issued : ETA-15/0431
on the basis of: ETAG 004:2013
 - a. WIEN-ZERT, Rinnböckstraße 15, 1110 Vienna, Austria
performed: assessment and verification of consistency of performance
according to: System 1
on the basis of: ETA-15/0431, Chapter 3
issued: 1139-CPR-0726/15
 - b. WIEN-ZERT, Rinnböckstraße 15, 1110 Vienna, Austria
performed: assessment and verification of consistency of performance
according to: System 2+
on the basis of: ETA-15/0431, Chapter 3
issued: 1139-CPR-0727/15

8. Declared Performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	A2-s1, d0	ETAG 004:2013
Water absorption after 24 hrs	< 0,5 kg/m ²	ETAG 004:2013
Hygrothermal behaviour	Passed	ETAG 004:2013
Freeze–thaw behaviour	Passed	ETAG 004:2013
Impact resistance with standard mesh single (Baumit GranoporTop, Baumit SilikatTop, Baumit SilikonTop, Baumit StyleTop, Baumit PuraTop, Baumit NanoporTop, Baumit StarTop, Baumit StellaporTop, Baumit SiliporTop, Baumit CreativTop, Baumit MosaikTop, Baumit Fascina Special (2mm floated structure), Baumit NanoporFine, Baumit GranoporTop Fine, Baumit FineTop)	Category II	ETAG 004:2013
Impact resistance with double mesh (Baumit StarTex + Baumit StrongTex) (Baumit SilikonTop)	Category I	ETAG 004:2013
Impact resistance with standard mesh single (Baumit StarTop Fine, Baumit PuraTop Fine)	Category III	ETAG 004:2013
Water vapour permeability	≤ 1 m	ETAG 004:2013
Water vapour permeability (Baumit MosaikSuperfine)	NPD	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 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. 300 N In joint: min. 250 N	ETAG 004:2013

Thermal resistance and thermal transmittance	$R \geq 1 \text{ m}^2\text{K/W}$	ETAG 004:2013
Bond strength after ageing	$\geq 0,08 \text{ MPa}$ or rupture occurred in the insulation product	ETAG 004:2013

9. **The performance of the product identified in points 1 and 2 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; Head of Product Management International.....
 (name and function)

Waldegg, 15.10.2020

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

Baumit
 Beteiligungen GmbH
 A-2754 Waldegg, Wopfing 156

.....
 (signature)