

Baunit StarSystem Resolution



DoP No: 03-BAB-ETA-15/0232-INT

1. **Unique identification code of the product type:**
ETA-15/0232 – version 03 Baunit StarSystem Resolution
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 Resolution
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 systems (ETICS) with renderings
4. **Name, registered trade name or registered trademark 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+ (EAD 040083-00-0404, 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-15/0232 – version 03
on the basis of: EAD 040083-00-0404
 - 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-15/0232 – version 03, Chapter 3
issued 1139-CPR-0402/16
 - 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-15/0232 – version 03, Chapter 3
issued 1139-CPR-0403/16

8. Declared Performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire (base coats: Baunit StarContact Baunit StarContact white mesh: Baunit StarTex: 145±8% g/m ² to 160±8% g/m ² ; Key coat: Baunit UniPrimer Baunit PremiumPrimer finishing coats: Baunit SilikatTop, Baunit NanoporTop, Baunit StarTop, Baunit PuraTop, Baunit SilikonTop, Baunit SiliporTop, Baunit GranoporTop, Baunit StyleTop, Baunit Fascina Special, Baunit CreativTop Baunit StellaporTop Baunit MosaikTop Baunit FineTop Baunit NanoporFine Baunit StarTop Fine Baunit PuraTop Fine Baunit GranoporFine) Decorative coats/plasters Baunit CreativTop Silk Baunit CreativTop Pearl Baunit FillTop Decorative coats/paints Baunit NanoporColor Baunit StarColor Baunit SilikonColor Baunit SilikatColor Baunit StyleColor Baunit PuraColor Baunit ProColor Baunit GranoporColor Baunit Metallic Baunit Lasur Baunit Finish Baunit Glitter)	B - s1, d0	EN 13501-1
Water absorption after 24 hrs	< 0,5 kg/m ²	EAD 040083-00-0404
Hygrothermal behaviour	Passed	EAD 040083-00-0404
Impact resistance with standard mesh simple (StarContact, StarContact white with NanoporTop, StarTop, PuraTop, SilikatTop, Silikon-Top, SiliporTop, GranoporTop, StyleTop, StellaporTop, MosaikTop, Fascina Special 2-4 mm)	Category II	EAD 040083-00-0404
Impact resistance with standard mesh simple (StarContact, StarContact white with CreativTop, NanoporFine, StarTop Fine, PuraTop Fine, FineTop GranoporFine, Fascina Special 1 mm)	Category III	EAD 040083-00-0404
Impact resistance with standard mesh double (StarContact, StarContact white with NanoporTop, StarTop, PuraTop, SilikatTop, Silikon-	Category I	EAD 040083-00-0404

Top, SiliporTop, GranoporTop, StyleTop, StellaporTop, MosaikTop, Fascina Special 2-4 mm)		
Impact resistance with standard mesh double (StarContact, StarContact white with CreativTop, NanoporFine, StarTop Fine, PuraTop Fine, FineTop, GranoporFine, Fascina Special 1 mm)	Category II	EAD 040083-00-0404
Water vapour permeability	≤ 2 m	EAD 040083-00-0404
Release of dangerous substances	NPD	EAD 040083-00-0404
Bond strengths:		EAD 040083-00-0404
Base coat – Insulation product	≥ 0,08 MPa or rupture occurred in the insulation product	EAD 040083-00-0404
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 hrs immersion + 7 days 23 °C / 50 % RH or rupture occurred in the insulation product	EAD 040083-00-0404
Adhesive – Substrate	≥ 0,25 MPa initial state ≥ 0,08 MPa 48 hrs immersion + 2 hrs 23 °C / 50 % RH ≥ 0,25 MPa 48 hrs immersion + 7 days 23 °C / 50 % RH	EAD 040083-00-0404
Adhesive strength (Shear behaviour)	NPD	EAD 040083-00-0404
Wind load resistance	Not in joint: mind. 500 N In joint: min. 350N Humid: NPD	EAD 040083-00-0404
Thermal resistance and thermal transmittance	R ≥ 1 m ² K/W	EAD 040083-00-0404
Bond strength after ageing	≥ 0,08 MPa or rupture occurred in the insulation product	EAD 040083-00-0404

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:

..... DI. Alexander Sieh; Head of Product Management Baumit Group
(name and function)

Waldegg, 01.08.2022

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

Baumit

Beteiligungen GmbH

A-2754 Waldegg, Wopfing 156

.....
(signature)