

Baunit StarSystem EPS



DoP Nr.: 03-BAB-ETA-15/0460-INT

1. **Unique identification code of the product type:**
ETA-15/0460 – version 03 Baunit StarSystem EPS
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 EPS
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 European Technical Assessment:**
 - a. TSUS, Studená 3, 821 04 Bratislava, Slovakia
issued: ETA-15/0460 – 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-15/0460 – version 03, Chapter 3
issued: 1139-CPR-0087/13
 - 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-15/0460 – version 03, Chapter 3
issued: 1139-CPR-0088/13

8. Declared Performance

Essential characteristics	Performance	Harmonised technical specification
<p>Reaction to fire (base coats: Baumit StarContact Baumit StarContact light Baumit StarContact white Baumit StarContact forte Baumit StarContact Speed Baumit EasyFlex Baumit PowerFlex mesh: Baumit StarTex: 145+8% g/m2 to 160+8% g/m2; Key coat: Baumit UniPrimer Baumit PremiumPrimer Baumit CrystalActivator finishing coat: Baumit CreativTop Max) Decorative coats/plasters Baumit CreativTop Silk Baumit CreativTop Pearl Baumit FillTop Decorative coats/paints Baumit NanoporColor Baumit StarColor Baumit SilikonColor Baumit SilikatColor Baumit StyleColor Baumit PuraColor Baumit ProColor Baumit GranoporColor Baumit Metallic Baumit Lasur Baumit Finish Baumit Glitter)</p>	<p>B – s1, d0</p>	<p>EAD 040083-00-0404</p>
<p>Reaction to fire (base coats: Baumit StarContact Baumit StarContact light Baumit StarContact white Baumit EasyFlex Baumit PowerFlex mesh: Baumit StarTex: 145+8% g/m2 to 160+8% g/m2; Key coat: Baumit UniPrimer Baumit PremiumPrimer Baumit CrystalActivator finishing coats: Baumit CrystalTop Baumit CrystalTop Fine Baumit SilikatTop, Baumit NanoporTop, Baumit StarTop, Baumit PuraTop, Baumit SilikonTop, Baumit SiliporTop, Baumit GranoporTop, Baumit StyleTop, Baumit Fascina Special, Baumit CreativTop Baumit StellaporTop Baumit MosaikTop Baumit MosaikSuperfine Baumit FineTop</p>	<p>B – s1, d0</p>	<p>EAD 040083-00-0404</p>

<p>Baumit NanoporFine Baumit StarTop Fine Baumit PuraTop Fine Baumit GranoporFine)</p>		
<p>Reaction to fire (base coats: Baumit StarContact Baumit StarContact light Baumit StarContact white Baumit StarContact forte Baumit StarContact Speed Baumit EasyFlex Baumit PowerFlex mesh: Baumit StarTex: 145+8% g/m2 to 160+8% g/m2; Key coat: Baumit UniPrimer Baumit PremiumPrimer Baumit CrystalActivator finishing coat (max. 1,5mm): Baumit CrystalTop Baumit CrystalTop Fine Baumit SilikatTop, Baumit NanoporTop, Baumit StarTop, Baumit PuraTop, Baumit SilikonTop, Baumit SiliporTop, Baumit GranoporTop, Baumit StyleTop, Baumit Fascina Special, Baumit CreativTop Baumit StellaporTop Baumit MosaikSuperfine Baumit FineTop Baumit NanoporFine Baumit StarTop Fine Baumit PuraTop Fine Baumit GranoporFine Decorative coats/plasters: Baumit CreativTop Silk Baumit CreativTop Pearl Baumit FillTop Decorative coats/paints: Baumit NanoporColor Baumit StarColor Baumit SilikonColor Baumit SilikatColor Baumit StyleColor Baumit PuraColor Baumit ProColor Baumit GranoporColor Baumit Metallic Baumit Lasur Baumit Finish Baumit Glitter</p>	<p>B – s1, d0</p>	<p>EAD 040083-00-0404</p>
<p>Reaction to fire (base coats: Baumit StarContact Baumit StarContact light Baumit StarContact white Baumit StarContact forte Baumit StarContact Speed Baumit EasyFlex Baumit PowerFlex mesh: Baumit StarTex, 145+8% g/m² to 160+8% g/m²; Key coat: Baumit UniPrimer</p>	<p>B – s2, d0</p>	<p>EAD 040083-00-0404</p>

<p>Baumit PremiumPrimer Baumit CrystalActivator finishing coats: Baumit CrystalTop Baumit CrystalTop Fine Baumit SilikatTop, Baumit NanoporTop, Baumit SilikonTop, Baumit SiliporTop, Baumit GranoporTop, Baumit StyleTop, Baumit Fascina Special, Baumit CreativTop Baumit StellaporTop Baumit MosaikTop Baumit MosaikSuperfine Baumit FineTop Baumit NanoporFine Baumit GranoporFine Decorative coats/plasters Baumit CreativTop Silk Baumit CreativTop Pearl Baumit FillTop Decorative coats/paints Baumit NanoporColor Baumit StarColor Baumit SilikonColor Baumit SilikatColor Baumit StyleColor Baumit PuraColor Baumit ProColor Baumit GranoporColor Baumit Metallic Baumit Lasur Baumit Finish Baumit Glitter)</p>		
Water absorption after 24 hrs	< 0,5 kg/m ²	EAD 040083-00-0404
Hygrothermal behaviour	Passed	EAD 040083-00-0404
Freeze–thaw behaviour	Passed	EAD 040083-00-0404
Impact resistance with standard mesh simple (StarContact, StarContact white, StarContact light, StarContact Speed with SilikatTop, NanoporTop, StarTop, SilikonTop, SiliporTop, GranoporTop, StyleTop, PuraTop, Fascina Special 2,0 – 4,0 mm, CreativTop Fine, StellaporTop, MosaikTop, CrystalTop)	Category II	EAD 040083-00-0404
Impact resistance with standard mesh double (StarContact, StarContact white, StarContact light, StarContact Speed with SilikatTop, NanoporTop, StarTop, SilikonTop, SiliporTop, GranoporTop, StyleTop, PuraTop, StellaporTop)	Category I	EAD 040083-00-0404
Impact resistance with standard mesh simple (StarContact, StarContact white, StarContact light, StarContact Speed with Fascina Special 1,0 mm, MosaikTop Superfine, FineTop, NanoporTopFine, StarTop Fine, PuraTop Fine, Granopor Fine, CrystalTop Fine, CreativTopSilk on CreativTop Pearl)	Category III	EAD 040083-00-0404

Impact resistance with standard mesh double (StarContact, StarContact white, StarContact light, StarContact Speed with Fascina Special, CreativTop Fine, MosaikTop, CrystalTop, MosaikTop Superfine, FineTop, NanoporTop Fine, StarTop Fine, PuraTop Fine, GranoporTop Fine, CrystalTop Fine, CreativTopSilk on CreativTop Pearl)	Category II	EAD 040083-00-0404
Impact resistance with standard mesh simple (StarContact forte with SilikatTop, NanoporTop, StarTop, SilikonTop, GranoporTop, StyleTop, PuraTop, Fascina Special, CreativTop Fine, StellaporTop, MosaikTop Superfine, FineTop, NanoporTopFine, GranoporTop Fine)	Category I	EAD 040083-00-0404
Impact resistance with standard mesh simple (StarContact forte with MosaikTop, StarTop Fine, PuraTop Fine, CrystalTop)	Category II	EAD 040083-00-0404
Impact resistance with standard mesh simple (EasyFlex, Powerflex with SilikatTop, NanoporTop, StarTop, SilikonTop, SiliporTop, GranoporTop, StyleTop, PuraTop, CreativTop Fine, StellaporTop, MosaikTop, MosaikTop Superfine, FineTop, NanoporTop Fine, GranoporTop Fine, CrystalTop, CrystalTop Fine, CreativTop on CreativTop Pearl)	Category II	EAD 040083-00-0404
Impact resistance with standard mesh double (EasyFlex, Powerflex with SilikatTop, NanoporTop, StarTop, SilikonTop, SiliporTop, GranoporTop, StyleTop, PuraTop, CreativTop Fine, StellaporTop, MosaikTopSuperfine, FineTop, NanoporTopFine, GranoporTopFine, CrystalTop Fine, CreativTop sil on CrativTop Pearl)	Category I	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 /	EAD 040083-00-0404

	50 % RH ≥ 0,25 MPa 48 hrs im- mersion + 7 days 23 °C / 50 % RH	
Adhesive strength (Shear behaviour)	NPD	EAD 040083-00-0404
Wind load resistance	Not in joint: min. 450 N In joint: min. 320 N	EAD 040083-00-0404
Thermal resistance and thermal transmittance	$R \geq 1 \text{ m}^2\text{K/W}$	EAD 040083-00-0404
Bond strength after ageing	≥ 0,08 MPa or rupture occurred in the insula- tion 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:

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

Waldegg, 29.09.2023

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

Baunit
Baunit Beteiligungen GmbH
A-2754 Waldegg, Wopfing 156
(signature)