

DECLARATION OF PERFORMANCE

No DS.10.01.03

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| 1. Unique identification code of the product-type | DRYVIT OUTSULATION E |
| 2. Intended use | External thermal insulation composite system with Dryvit finishes |
| 3. Manufacturer | Dryvit Systems USA (Europe) Sp. z o.o.
Krże Duże 7, 96-325 Radziejowice |
| 4. Authorised representative | Does not apply |
| 5. The system of assessment and verification of the performance | System 2+ |

European Technical Assessment		
6a.	Harmonized standard	Not applicable
6b.	European Assessment Document	ETAG 004:2013
	European Technical Assessment	ETA-16/0849 issued 06/02/2017
	Technical Assessment Body	Instytut Ceramiki i Materiałów Budowlanych ul. Postępu 9, 02-676 Warszawa Number:1487
	Notified bodies	Instytut Ceramiki i Materiałów Budowlanych (NB 1487) performed testing according to system 2+ Instytut Techniki Budowlanej (NB 1488) performed testing according to system 2+ BRE Global Limited (NB 0832) performed testing according to system 2+ MFPA Leipzig GmbH (NB 0800) performed testing according to system 2+ Centre Scientifique et Technique du Bâtiment (NB 0679) performed testing according to system 2+ Instytut Techniki Budowlanej (NB 1488) issued Certificate of Conformity of the Factory Production Control: 1488-CPR-0498/Z
7.	Declared performances	The declared performances, are presented in the table below



Characteristics parameters of DRYVIT OUTSULATION E			
Characteristics parameters	Declared performances		Technical specification
Reaction to fire	With all finishing coats (excluding SKIMIT)	C-s2,d0	ETAG 004:2013
	With finishing coat SKIMIT	B-s1,d0	
	Remaining configurations including components: PANZER 260, SKIMIT, TUSCAN GLAZE, ART GLAZE	NPD	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles		ETAG 004:2013
Water absorption	Base coat GENESIS after 1 h < 1,0 kg/m²; after 24 h < 0,5 kg/m²; All finishing coats after 24 h < 0,5 kg/m²;		ETAG 004:2013
Impact resistance	Min. Category III		ETAG 004:2013
Water vapour permeability, S _d	≤ 1,0 m		ETAG 004:2013
Bond strength	Adhesive / substrate (concrete)		ETAG 004:2013
	Under dry conditions	≥ 0,25 MPa	
	48 h immersion in water + 2 h drying at (23 ± 2) °C and (50 ± 5)% RH	≥ 0,08 MPa	
	48 h immersion in water + 7 days drying at (23 ± 2) °C and (50 ± 5)% RH	≥ 0,25 MPa	
	Adhesive / insulation product (EPS panel)		
	Under dry conditions	≥ 0,08 MPa (failure in EPS)	
	48 h immersion in water + 2 h drying at (23 ± 2) °C and (50 ± 5)% RH	≥ 0,03 MPa (failure in EPS)	
	48 h immersion in water + 7 days drying at (23 ± 2) °C and (50 ± 5)% RH	≥ 0,08 MPa (failure in EPS)	
	Rendering system / insulation product (EPS panel)	≥ 0,08 MPa	
Bond strength after ageing	≥ 0,08 MPa		ETAG 004:2013
Thermal resistance	R _i - thermal resistance of the insulation product according to declaration in reference to EN 13163 R _{render} - 0,02 (m² x K)/W		ETAG 004:2013
Fixing strength	NPD		ETAG 004:2013
Dangerous substances	NPD		ETAG 004:2013

The performance of the product identified above is in conformity with the set of declared performances.

This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Place and the date of issue:
Krże Duże, 29.04.2021

Signed for and on behalf of the manufacturer by:


Michał Kowalski
Technical Manager
Dryvit Systems USA (Europe) Sp. z o.o.



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1487

Dryvit Systems USA (Europe) Sp. z o.o.
Krże Duże 7, 96-325 Radziejowice
External thermal insulation system with Dryvit finishes

DRYVIT OUTSULATION E
DS.10.01.03
ETAG 004:2013

Reaction to fire	Depends on the solution: C-s2,d0, B-s1,d0 or NPD	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles	
Water absorption	Base coat GENESIS:	
	after 1 h < 1,0 kg/m² ;	
	after 24 h < 0,5 kg/m² ;	
	All Finishing coats after 24 h < 0,5 kg/m² ;	
Impact resistance	min. Category III	
Water vapour permeability	≤ 1,0 m	
Bond strength	Adhesive / substrate (concrete)	
	Under dry conditions	≥ 0,25 MPa
	48 h immersion in water + 2 h drying at (23 ± 2°C and (50 ± 5)% RH	≥ 0,08 MPa
	48 h immersion in water +7 days drying at (23 ± 2°C and (50 ± 5)% RH	≥ 0,25 MPa
	Adhesive / insulation product (EPS panel)	
	Under dry conditions	≥ 0,08 MPa (or failure in EPS)
	48 h immersion in water + 2 h drying at (23 ± 2°C and (50 ± 5)% RH	≥ 0,03 MPa (or failure in EPS)
	48 h immersion in water +7 days drying at (23 ± 2°C and (50 ± 5)% RH	≥ 0,08 MPa (or failure in EPS)
	Rendering system / insulation product (EPS panel)	
		≥ 0,08 MPa
Bond strength after ageing	≥ 0,08 MPa	
Thermal resistance	R_i - thermal resistance of the insulation product according to declaration in reference to EN 13163 R_{render} – 0,02 (m² x K)/W	
Fixing strength	NPD	
Dangerous substances	NPD	