

## DECLARATION OF PERFORMANCE

### No DS.10.01.02

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

European Technical Assessment		
6a.	Harmonized standard	Not applicable
6b.	European Assessment Document	ETAG 004:2013
	European Technical Assessment	<b>ETA-16/0558 issued 14/12/2016</b>
	Technical Assessment Body	<b>Instytut Ceramiki i Materiałów Budowlanych</b> ul. Postępu 9, 02-676 Warszawa Number:1487
	Notified bodies	<b>Instytut Ceramiki i Materiałów Budowlanych</b> (NB 1487) performed testing according to system 1  <b>Instytut Techniki Budowlanej</b> (NB 1488) performed testing according to system 1  <b>Centre Scientifique et Technique du Bâtiment</b> (NB 0679) performer testing according to system 1  <b>BRE Global Limited</b> (NB 0832) performed testing according to system 1  <b>MFPA Leipzig GmbH</b> (NB 0800) performed testing according to system 1  <b>Instytut Techniki Budowlanej</b> (NB 1488) issued Certificate of Conformity of the Factory Production Control: 1488-CPR-0589/W
7.	Declared performances	The declared performances, are presented in the table below



Characteristics parameters of DRYVIT OUTSULATION NCB			
Characteristics parameters	Declared performances		Technical specification
Reaction to fire	All finishing coats	B–s2,d0	ETAG 004:2013
	Remaining configurations including components: PANZER 260, TUSCAN GLAZE, ART. GLAZE	NPD	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles		ETAG 004:2013
Water absorption	Base coat NCB 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 II		ETAG 004:2013
Water vapour permeability, <i>s<sub>d</sub></i>	≤ 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 (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)		
Bond strength after ageing	≥ 0,08 MPa		ETAG 004:2013
Wind load resistance	R <sub>panel</sub> ≥ 0,471 kN R <sub>joint</sub> ≥ 0,407 kN		
Thermal resistance	R <sub>i</sub> - thermal resistance of the insulation product according to declaration in reference to EN 13163 R <sub>render</sub> – 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 NCB**  
**DS.10.01.02**  
**ETAG 004:2013**

Reaction to fire	Depends on the solution: <b>B-s2,d0</b> or <b>NPD</b>	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles	
Water absorption	Base coat NCB:	
	after 1 h < <b>1,0 kg/m²</b> ;	
	after 24 h < <b>0,5 kg/m²</b> ;	
	All Finishing coats after 24 h < <b>0,5 kg/m²</b> ;	
Impact resistance	<b>min. Category II</b>	
Water vapour permeability	<b>≤ 1,0 m</b>	
Bond strength	<b>Adhesive / substrate (concrete)</b>	
	Under dry conditions	<b>≥ 0,25 MPa</b>
	48 h immersion in water + 2 h drying at (23 ± 2°C and (50 ± 5)% RH	<b>≥ 0,08 MPa</b>
	48 h immersion in water +7 days drying at (23 ± 2°C and (50 ± 5)% RH	<b>≥ 0,25 MPa</b>
	<b>Adhesive / insulation product (EPS panel)</b>	
	Under dry conditions	<b>≥ 0,08 MPa</b> (or failure in EPS)
	48 h immersion in water + 2 h drying at (23 ± 2°C and (50 ± 5)% RH	<b>≥ 0,03 MPa</b> (or failure in EPS)
	48 h immersion in water +7 days drying at (23 ± 2°C and (50 ± 5)% RH	<b>≥ 0,08 MPa</b> (or failure in EPS)
	<b>Rendering system / insulation product (EPS panel)</b>	
		<b>≥ 0,08 MPa</b>
Bond strength after ageing	<b>≥ 0,08 MPa</b>	
Wind load resistance	<b>R<sub>panel</sub> ≥ 0,471 kN</b> <b>R<sub>joint</sub> ≥ 0,407 kN</b>	
Thermal resistance	<b>R<sub>i</sub></b> - thermal resistance of the insulation product according to declaration in reference to EN 13163 <b>R<sub>render</sub> - 0,02 (m² x K)/W</b>	
Fixing strength	<b>NPD</b>	
Dangerous substances	<b>NPD</b>	