

## DECLARATION OF PERFORMANCE

**No DS.10.03.01**

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|---|--|
| 1. Unique identification code of the product-type               | <b>DRYVIT ROXSULATION</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 2+  |

European Technical Assessment		
6a.	Harmonized standard	Not applicable
6b.	European Assessment Document	ETAG 004:2013
	European Technical Assessment	<b>ETA- 09/0038 issued 29/09/2014</b>
	Technical Assessment Body	<b>Instytut Techniki Budowlanej</b> ul. Filtrów 1, 00-611 Warszawa Number: 1488
	Notified bodies	<b>Instytut Techniki Budowlanej</b> (NB 1488) performed testing according to system 2+  <b>Centrum stavebního inženýrství a. s.</b> , (NB 1390) performed testing according to system 2+  <b>MFPA Leipzig GmbH</b> (NB 0800) performed testing according to system 2+  <b>Instytut Techniki Budowlanej</b> (NB 1488) Issued Certificate of Conformity of the Factory Production Control: 1488-CPR-0371/Z
7.	Declared performances	The declared performances, are presented in the table below



**Characteristics parameters of DRYVIT ROXSULATION**

Characteristics parameters	Declared performances		Technical specification
Reaction to fire	With finishing coats Roptex and decorative coats With finishing coats ROX SLK	A2-s2,d0	ETAG 004:2013
	With finishing coats AMERISTONE /AMERISTONE T, STONEMIST / STONEMIST T	A2-s1,d0	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles		ETAG 004:2013
Water absorption	Base coat PRIMUS ROX M 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, Sd	≤ 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 (MW panel)		
	Under dry conditions	≥ 0,08 MPa (or failure in MW)	
	48 h immersion in water + 2 h drying at (23 ± 2) °C and (50 ± 5)% RH	≥ 0,03 MPa (or failure in MW)	
	48 h immersion in water + 7 days drying at (23 ± 2) °C and (50 ± 5)% RH	≥ 0,08 MPa (or failure in MW)	
	Rendering system / insulation product (MW panel)		
	Under dry conditions	≥ 0,08 MPa (or failure in MW)	
	After hygrothermal cycles	≥ 0,08 MPa (or failure in MW)	
Bond strength after ageing	≥ 0,08 MPa (or failure in MW)		ETAG 004:2013
Wind load resistance	MW panels (TR 10) Rpanel (dry conditions) ≥ 0,34 kN Rpanel (wet conditions) ≥ 0,22 kN Rjoint ≥ 0,46 kN  MW panels of dual density (TR 10) Rpanel (dry conditions) ≥ 0,38 kN Rpanel (wet conditions) ≥ 0,28 kN Rjoint ≥ 0,41 kN		
Thermal resistance	Ri - thermal resistance of the insulation product according to declaration in reference to EN 13163 Rrender – 0,02 (m² x K)/W		ETAG 004:2013



**Characteristics parameters of DRYVIT ROXSULATION**

Characteristics parameters	Declared performances	Technical specification
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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1488

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

**DRYVIT ROXSULATION**  
**DS.10.03.01**  
**ETAG 004:2013**

Reaction to fire	Depends on the solution: <b>A2-s2,d0</b> or <b>A2-s1,d0</b>	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles	
Water absorption	Base coat PRIMUS ROX M :	
	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 III</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 (MW panel)</b>	
	Under dry conditions	<b>≥ 0,08 MPa</b> (or failure in MW)
	48 h immersion in water + 2 h drying at (23 ± 2°C and (50 ± 5)% RH	<b>≥ 0,03 MPa</b> (or failure in MW)
	48 h immersion in water +7 days drying at (23 ± 2°C and (50 ± 5)% RH	<b>≥ 0,08 MPa</b> (or failure in MW)
	<b>Rendering system / insulation product (MW panel)</b>	
		<b>≥ 0,08 MPa</b> (or failure in MW)
Bond strength after ageing	<b>≥ 0,08 MPa</b> (or failure in MW)	
Wind load resistance	<b>MW panels (TR 10)</b>	
	<b>R<sub>panel</sub></b> (dry conditions) ≥ 0,34 kN	
	<b>R<sub>panel</sub></b> (wet conditions) ≥ 0,22 kN	
	<b>R<sub>joint</sub></b> ≥ 0,46 kN	
	<b>MW panels of dual density (TR 10)</b>	
	<b>R<sub>panel</sub></b> (dry conditions) ≥ 0,38 kN	
	<b>R<sub>panel</sub></b> (wet conditions) ≥ 0,28 kN	
	<b>R<sub>joint</sub></b> ≥ 0,41 kN	
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></b> - 0,02 (m² x K)/W	
Fixing strength	<b>NPD</b>	
Dangerous substances	<b>NPD</b>	