

DECLARATION OF PERFORMANCE

No DS.10.01.04

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| 1. Unique identification code of the product-type | DRYVIT OUTSULATION DM |
| 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-16/0426 issued 03/06/2016
	Technical Assessment Body	Instytut Techniki Budowlanej ul. Filtrów 1, 00-611 Warszawa Number: 1488
	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+ 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-0450/Z
7.	Declared performances	The declared performances, are presented in the table below



Characteristics parameters of DRYVIT OUTSULATION DM			
Characteristics parameters	Declared performances		Technical specification
Reaction to fire	with finishing coats Drytex and Drytex Wood	B-s1,d0	ETAG 004:2013
	with finishing coats SLK, PMR (excl. Quarzputz), TR (excl. Quarzputz), AMERISTONE / AMERISTONE T, STONEMIST / STONEMIST T, FD PMR, HDP	B-s2,d0	
	with finishing coat PMR Quarzputz and TR Quarzputz	C-s2,d0	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles		ETAG 004:2013
Water absorption	Base coat GENESIS DM PLUS / GENESIS DM PLUS WHITE 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 (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		ETAG 004:2013
Wind load resistance	Rpanel ≥ 0,471 kN Rjoint ≥ 0,407 kN Rjoint ≥ 0,596 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
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 OUTSULATION DM
DS.10.01.04
ETAG 004:2013

Reaction to fire	Depends on the solution: B-s1,d0 , B-s2,d0 or C-s2,d0	
Watertightness	The ETICS is assessed as resistant to hygrothermal cycles	
Water absorption	Base coat GENESIS DM PLUS / GENESIS DM PLUS WHITE :	
	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	
Wind load resistance	R_{panel} ≥ 0,471 kN	
	R_{joint} ≥ 0,407 kN	
	R_{joint} ≥ 0,596 kN	
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	