DICHIARAZIONE DI PRESTAZIONE

N. 009-CPR-25-11

1. Unique identification code of the product-type: **FASSATHERM PLUS MW A 96**
2. Intended uses: **External Thermal Insulation Composite System with rendering for the use as external insulation to the walls of buildings**
3. Manufacturer: **FASSA S.r.l. – Via Lazzaris, 3 – 31027 Spresiano (TV) – ITALY – www.fassabortolo.it**
4. Authorised representative: Not applicable
5. Systems of Assessment and Verification of Constance of Performance (AVCP): **2+**
6. European Assessment Document: **European Assessment Document (EAD) 040083-00-0404 External Thermal Insulation Composite Systems (ETICS) with renderings**

   European Technical Assessment: **ETA 23/0619**

   Technical Assessment Body: **Centre Scientifique et Technique du Bâtiment (CSTB)**

   Notified bodies: **ITC-CNR (n.0970)**
7. Declared performances:

N°	Essential characteristic	EAD 040083-00-0404	Peformance		
1	Reaction to fire	2.2.1	**A2-s1, d0**		
2	Façade fire performance	2.2.2	**NPD**		
3	Water absorption	2.2.5		After 1 h	After 24 h
			Only Base coat	**0.02 kg/m²**	**0.16 kg/m²**
			With FX 526 and RSR 421	**0.02 kg/m²**	**0.10 kg/m²**
			With FX 526 and RTA 549	**0.03 kg/m²**	**0.18 kg/m²**
			With FX 526 and RX 561	**0.02 kg/m²**	**0.14 kg/m²**
			With FX 526 and FASSIL R 336	**0.03 kg/m²**	**0.14 kg/m²**
4	Water vapour permeability – resistance to water vapour diffusion	2.2.9	**Equivalent air thickness s_d (m)**		
			With FX 526 and RSR 421	**≤ 1**	
			With FX 526 and RTA 549	**≤ 1**	
			With FX 526 and RX 561	**≤ 1**	
			With FX 526 and FASSIL R 336	**≤ 1**	
5	Hygrothermal behaviour	2.2.6	**Passed the test without defects.**		
6	Impact resistance	2.2.8	Finishing coat	Category	
			With FX 526 and RSR 421		
			with single mesh	**Category II**	
			with double mesh	**Category II**	
			With FX 526 and RTA 549		
			with single mesh	**Category II**	
			with double mesh	**Category II**	
			With FX 526 and RX 561		
			with single mesh	**Category III**	
			with double mesh	**Category II**	
			With FX 526 and FASSIL R 336		
			with single mesh	**Category III**	
			with double mesh	**Category I**	
7	Bond strength between the adhesive and the substrate	2.2.11	**Not applicable**		

8	Bond strength between the adhesive and the thermal insulation product	2.2.11	**Not applicable**			
9	Bond strength between the base coat and the thermal insulation product	2.2.11	Thermal insulation product	Failure resistance (kPa)		
				Initial state	After conditioning	Type of failure
			ECOROCK MONO	**Minimal 16 Average 17**	**Minimal 8 Average 10**	**Cohesive in the insulation product**
			ECOROCK DUO	**Minimal 10 Average 11**	**Minimal 11 Average 15**	**Cohesive in the insulation product**
			ECOROCK DUO PR	**Minimal 9 Average 10**	**Minimal 8 Average 9**	**Cohesive in the insulation product**
			FKD-MAX C2	**Minimal 13 Average 15**	**Minimal 12 Average 14**	**Cohesive in the insulation product**
			Re Coat +	**Minimal 14 Average 16**	**Minimal 11 Average 12**	**Cohesive in the insulation product**
			ISOVER ETICS 35	**Minimal 5 Average 8**	**Minimal 5 Average 6**	**Cohesive in the insulation product**
10	Bond strength after ageing (Base coat + finishing coat)	2.2.11	Finishing coat	Bond strength (kPa)		Type of failure
			With FX 526 and RSR 421	**Minimal 9 Average 10**		**Cohesive in the insulation product**
			With FX 526 and RTA 549	**Minimal 11 Average 12**		**Cohesive in the insulation product**
			With FX 526 and RX 561	**Minimal 13 Average 14**		**Cohesive in the insulation product**
			With FX 526 and-FASSIL R 336	**Minimal 14 Average 15**		**Cohesive in the insulation product**
11	Tensile test perpendicular to the faces of the thermal insulation product	2.2.14	**≥ 7,5 kPa (ECOROCK MONO ≥ 10 kPa)**			
12	Shear strength and shear modulus of elasticity test of ETICS	2.2.15	**Not relevant because the system is mechanically fixed with anchors**			
13	Pull-through resistance	2.2.13	Thermal insulation product	Anchors not placed at the panel joints (dry conditions): Rpanel (kN/fixing)	Anchors placed at the panel joints (dry conditions): Rjoint (kN/fixing)	
			ECOROCK MONO	**Minimal 0.444 Average 0.475**	**Minimal 0.362 Average 0.404**	
			ECOROCK DUO	**Minimal 0.339 Average 0.365**	**Minimal 0.198 Average 0.229**	
			ECOROCK DUO PR	**Minimal 0.533 Average 0.566**	**Minimal 0.275 Average 0.316**	
			FKD-MAX C2	**Minima 0.372 Average 0.400**	**Minimal 0.297 Average 0.319**	
			Re Coat +	**Minimal 0.527 Average 0.593**	**Minimal 0.465 Average 0.485**	
			ISOVER ETICS 35	**Minimal 0.201 Average 0.217**	**Minimal 0.158 Average 0.189**	
14	Pull-out resistance (Test del blocco di schiuma)	2.2.13	**NPD**			
15	Airbone sound insulation of ETICS	2.2.22	**NPD**			
16	Thermal resistance and thermal transmittance of ETICS	2.2.23	**R ≥ 1 m²K/W**			
17	Content, emission and/or release of dangerous substances – leachable substances	2.2.4	**See MSDS**			

8. Not applicable

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) n.305/2011, under the sole responsability of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Dott. Samuele Beraldo
Research & Development and Quality Direction – Inorganic Products Manager

Spresiano (TV), 11/11/2025

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