FASSA BORTOLO
QUALITY FOR CONSTRUCTION

DECLARATION OF PERFORMANCE

No. 010-CPR-25-06

1. Unique identification code of the product-type: **FASSATHERM WF ECO-LIGHT 950**
2. Intended uses: **Composite External Thermal Insulation System of façade with plaster intended for external thermal insulation of building walls**
3. Manufacturer: **FASSA S.r.l. – Via Lazzaris, 3 – 31027 Spresiano (TV) – ITALY – www.fassabortolo.it**
4. Authorized Representative: Not applicable
5. Systems of Assessment and Verification of Constance of Performance (AVCP): **2+**
6. European Assessment Document (EAD): **040083-00-0404**
   European Technical Assessment: **ETA 24/0982**
   Technical Assessment Body: **Centre Scientifique et Technique du Bâtiment (CSTB)**
   Notified Body: **ITC-CNR (n.0970)**
7. Declared performances:

N°	Essential Feature	§ EAD 040083-00-0404	Performance		
1	Reaction to fire	2.2.2.1	**B-s1, d0**		
2	Façade fire performance	2.2.2	**NPD**		
3	Water absorption by capillarity of the finishing layer	2.2.5.1		**After 1 h**	**After 24 hours**
			ECO-LIGHT 950	**0.04 kg/m²**	**0.34 kg/m²**
			ECO-LIGHT 950 with RSR 421	**0.03 kg/m²**	**0.22 kg/m²**
			ECO-LIGHT 950 with RX 561	**0.03 kg/m²**	**0.23 kg/m²**
			ECO-LIGHT 950 with FASSIL R 336	**0.03 kg/m²**	**0.30 kg/m²**
4	Water vapour permeability (Resistance to water vapour diffusion)	2.2.9.1	**Equivalent air thickness sd (average value) [m]**		
			ECO-LIGHT 950 with RSR 421 **ECO-LIGHT 950 with RX 561** **ECO-LIGHT 950 with F. R 336**	**≤ 1**	
5	Accelerated aging behavior of ETICS	2.2.6	**No defects**		
6	Impact resistance	2.2.8	**ECO-LIGHT 950 with RSR 421** **ECO-LIGHT 950 with RX561** **ECO-LIGHT 950 with F. R 336**	**Category III**	
7	Adhesion strength between adhesive and substrate	2.2.11.2	**Not relevant for mechanically fixed systems with dowels**		
8	Adhesion strength between adhesive and insulating sheet	2.2.11.3	**Not relevant for mechanically fixed systems with dowels**		
9	Adhesion strength between adhesive and insulating sheet	2.2.11.1	**Slab insulator**	**Tear Strength (kPa)**	
				Value initial	**Value after aging**
			MULTISOL 110	**Min 6 Medium 8**	**Minimum 7 Medium 9**
			MULTISOL 140	**Min 16 Medium 17**	**Minimum 15 Medium 16**
			STEICOprotect L dry	**Min 16 Medium 17**	**Minimum 8 Medium 13**
			PAVAWALL SMART	**Min 13 Medium 14**	**Minimum 14 Medium 16**
			GUTEX THERMOWALL-L	**Min 12 Medium**	**Minimum 19**

				13 Medium 12	
10	Resistance of the adhesion of the finishing cycle	2.2.20.1		**Adhesion Strength (kPa)**	**Type of rupture**
			ECO-LIGHT 950 with RSR 421	**Minimum 7 Medium 9**	**Cohesive breakdown in the insulation**
			ECO-LIGHT 950 with RX561	**Minimum 8 Medium 10**	
			ECO-LIGHT 950 with FASSIL R 336	**Minimum 7 Medium 9**	
11	Tensile strength of thermal insulation panel	2.2.14	**≥ 7.5 kPa**		
12	Shear resistance of the system	2.2.15	**Not relevant for mechanically fixed systems with dowels**		
13	Pull-through of dowels	2.2.12	**Insulating sheet**	**Maximum load for the dowels not located at the joints between panels (kN/plug)**	**Maximum load for the dowels located on the joints between panels (kN/plug)**
			MULTISOL 110	**See chapter 3.3.2.1 of ETA 24/0982**	
			MULTISOL 140		
			STEICOprotect L dry		
			PAVAWALL SMART		
			GUTEX THERMOWALL-L		
14	Resistance to dynamic wind action	2.2.13.2	**Design characteristic strength: 2.5 ≤ Rk ≤ 3 kPa. For full details, see section 3.3.2.2 of ETA 24/0982**		
15	Improvement of airborne sound insulation	2.2.14	**NPD**		
16	Thermal conductivity and thermal resistance	2.2.15	**R ≥ 1 m²K/W**		
17	Emission of hazardous substances	-	**See safety data sheet for individual products**		

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:

Dr. Samuele Beraldo

Research & Development and Quality Direction – Inorganic Products Manager

Spresiano (TV), 06/06/2025

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FASSATHERM WF ECO-LIGHT 950

CE

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ETA 24/0982

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