



**DECLARATION OF PERFORMANCE (DoP)
N° 002**

1. Unique identification code of the product-type: : – PIZ ROCK METABIO STANDARD 54
– PIZ ROCK METABIO H89

2. Serial number: Name and number of work

3. Intended use: Vature Kit – Prefabricated units for external wall insulation

4. Name and address of the manufacturer:

PIZ S.r.L.
Via Dei Molini, 22
23013 COSIO VALTELLINO (SO)
ITALIA

6. System of assessment and verification of constancy of performance of the construction product

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8. Name of the Technical Assessment Body:

Istituto per le Tecnologie della Costruzione - Consiglio Nazionale delle Ricerche (ITC-CNR)

Has released European Technical Assessment n. ETA 17/0700 based on the European Technical assessment guidance ETAG 017 performed on the basis of initial type testing according to the evaluation system 3.

9. Declared performance

Essential characteristics		Performance	Technical Documentation used
Bending resistance		PIZ ROCK METABIO 54 ≥ 100 N.mm/mm PIZ ROCK METABIO H89 ≥ 200 N.mm/mm	ETAG 017, edition 2005
Reaction to fire	PIZ ROCK METABIO	A1	
Watertightness		Tipo I	
Capillarity	Water absorption after 1 h	< 0,1Kg/mq	
	Water absorption after 24 h	< 0,5 Kg/mq	
Dangerous substances		No dangerous substance	

Wind suction test		Information contained in the European Technical Assessment ETA 17/0700	
Bond strength between skin and insulation product	PIZ ROCK METABIO	≥ 0,03 MPa	ETAG 017, edition 2005
Resistance of grooved skin	average value	215 N	
	characteristic value	131 N	
Pull-through resistance of fixings from profiles	average value	1551 N	
	characteristic value	1355 N	
Dead load test		Information contained in the European Technical Assessment ETA 17/0700	
Resistance to horizontal point loads		No permanent deflection, failure or perforation of the skin are noted.	
Impact resistance		Information contained in the European Technical Assessment ETA 17/0700	
Shatter properties		Before and after impact test, this Veture kit doesn't present sharp or cutting edges	
Airborne sound insulation	PIZ ROCK METABIO 54	13 dB	
	PIZ ROCK METABIO H89	13 dB	
Thermal resistance		Information contained in the European Technical Assessment ETA 17/0700	
Temperature, humidity and shrinkage		Veture kit is resistant to hygrothermal variations.	
Freeze-thaw		Information contained in the European Technical Assessment ETA 17/0700	
Dimensional stability		Information contained in the European Technical Assessment ETA 17/0700	
Chemical and biological resistance		This veture kit is not known to be sensitive to chemical and biological attack.	
Corrosion		Not known to be sensitive to corrosion.	
Working life		25 years	

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

L'Amministratore

Cosio Valtellino, 10 ottobre 2020