



**DECLARATION OF PERFORMANCE (DoP)  
N° 001**

1. Unique identification code of the product-type: : - PIZ STANDARD 54  
- PIZ PLUS 66  
- PIZ H89  
- PIZ ROCK METABIO STANDARD 54  
- PIZ ROCK METABIO H89

2. Serial number: Name and number of work

3. Intended use: Veture 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

<b>Essential characteristics</b>	<b>Performance</b>	<b>Technical Documentation used</b>
Bending resistance	PIZ STANDARD ≥ 100 N.mm/mm PIZ PLUS ≥ 150 N.mm/mm PIZ H89 ≥ 300 N.mm/mm PIZ ROCK METABIO 54 ≥ 100 N.mm/mm PIZ ROCK METABIO H89 ≥ 200 N.mm/mm	ETAG 017, edition 2005

Reaction to fire	PIZ PIZ ROCK METABIO	B-s1,d0 A1		
Watertightness		Tipo I		
Water vapour permeability	PIZ	Water vapour permeance (W)		$3,47 \cdot 10^{-11}$ Kg/(mq.s.Pa)
		Water vapour diffusion (Z)		$2,88 \cdot 10^{+10}$ mq.s.Pa/Kg
		Water vapour diffusion of the equivalent air thickness (Sd)		5,7 m
PIZ ROCK METABIO		NPD		
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 PIZ ROCK METABIO	$\geq 0,095$ MPa $\geq 0,03$ 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 STANDARD 54			7 dB
	PIZ PLUS 66			NPD
	PIZ H89			NPD
	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:

Paolo Manzocchi, Product manager