



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

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

Essential characteristics		Performance	Technical Documentation used	
Bending resistance		PIZ STANDARD ≥ 100 N.mm/mm PIZ PLUS ≥ 150 N.mm/mm PIZ H89 ≥ 300 N.mm/mm	ETAG 017, edition 2005	
Reaction to fire	PIZ	B-s1,d0		
Watertightness		Tipo I		
Water vapour permeability	PIZ	Water vapour permeance (W)		3,47 10 ⁻¹¹ Kg/(mq.s.Pa)
		Water vapour		2,88 10 ⁺¹⁰ mq.s.Pa/Kg

		diffusion (Z)		5,7 m
		Water vapour diffusion of the equivalent air thickness (Sd)		
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		$\geq 0,095$ MPa	
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	
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	

ETAG 017, edition 2005

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

FACSIMILE