

SAVE TIME REDUCE WASTE BUILD SMARTER

Pre-insulated, pre-cut cladding ready to install



TWO MATERIALS BONDED, NOT GLUED

The cladding and insulation are seamlessly combined, creating a single, integrated solution that saves you time, labor, and material costs.

Our panels are pre-cut, meaning there's no need for on-site cutting or adjustments. Each order comes with a complete installation kit, including all the necessary accessories delivered ready to install.

This streamlined approach drastically reduces labor requirements and eliminates on-site processing, making installation faster, safer, and more efficient.

Unlike traditional systems that result in up to 20% material waste, our solution ensures zero waste on-site. Every square foot delivered is usable, nothing goes to landfill.





Make up Fiber-reinforced composite mortar modified with stabilizing fillers and water-proofing pigmented in mass. Graphite loaded insulating material EN13163 certified, surface finishing : standard smooth, on request : rustic grit and striped. External surface with "Lotus effect" on the entire production.

Specific thermal Conductivity type "Standard 54" = 0.69 W / m2K

Water vapour permeability breathable system with open type joints. Steam permeability of the panel in current section: $\mu = 86$

Water Absorption at complete immersion of water absorption after one hour less than 0.03 Kg / m2

Panel weight average weight about 20 kg / m2

Resistance system under wind suction test variable according to formats and joint type
min = 3300 N / m2 - max = 6270 N / m2

Impact Resistance falls within category I and III of the European standard (ETAG 17 November 2005) - passes the 400 Joule soft shock test and 10 Joule hard shock

Reaction to fire B-S1; d0

Panel sizes variable format of +/- 2 cm, other formats on request.

Height mm	Lenght mm	Joint mm
450	450 - 675 - 900	0/15
600	600 - 900 - 1200	0/15

< fuga 15 mm

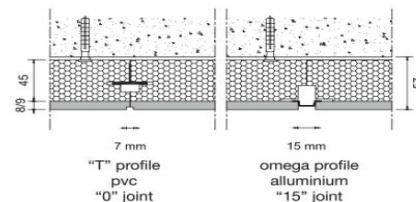
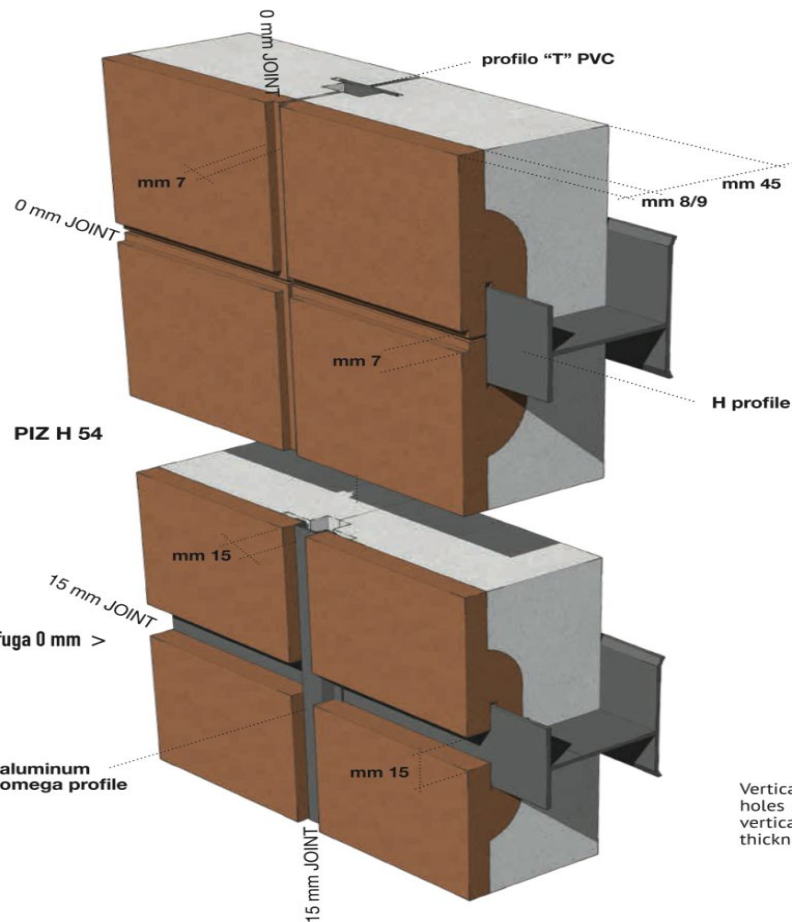
54

PIZ STANDARD 54

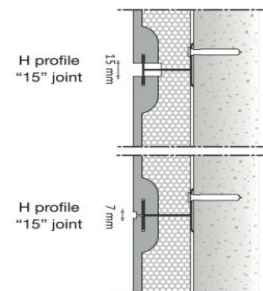
> fuga 0 mm >

PIZ

cladding system with 00-15 mm joint



Horizontal section showing PVC "T" profile vertical "0" joint or aluminium omega profile "15" vertical joint.



Vertical section : H profile with pre-drilled slotted holes pitch 450 mm. for mechanical fastening and vertical levelling. Panel thickness 54 mm. System thickness 57 mm.

89

< fuga 15 mm PIZ H 89 fuga 0 mm >

Make up Fiber-reinforced composite mortar modified with stabilizing fillers and water-proofing pigmented in mass.

Graphite loaded insulating material EN13163 certified, surface finishing : standard smooth, on request : rustic grit and striped. External surface with "Lotus effect" on the entire production.

Specific thermal Conductivity type "H 89" = 0.39 W / m2K

Water vapour permeability breathable system with open type joints. Steam permeability of the panel in current section: $\mu = 86$

Water Absorption at complete immersion of water absorption after one hour less than 0.03 Kg / m2

Panel weight average weight about 21 kg / m2

Resistance system under wind suction test variable according to formats and joint type
min = 6053 N / m2 - max = 8000 N / m2

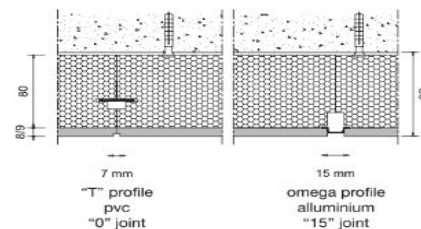
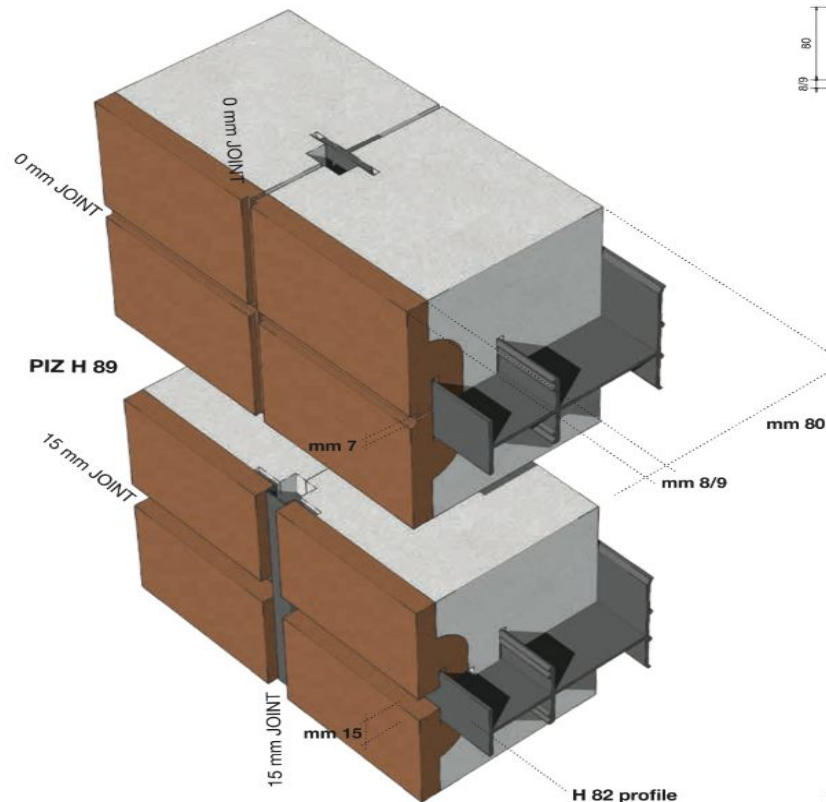
Impact Resistance falls within category I and III of the European standard (ETAG 17 November 2005) - passes the 400 Joule soft shock test and 10 Joule hard shock

Reaction to fire B-S1; d0

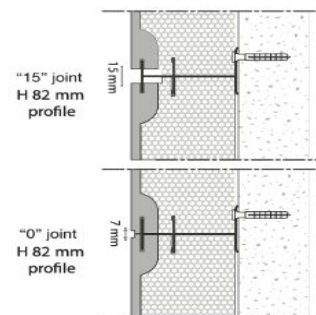
Panel sizes variable format of +/- 2 cm, other formats on request.

Height mm	Lenght mm	Joint mm
450	450 - 675 - 900	0/15
600	600 - 900 - 1200	0/15

cladding system with 00-15 mm joint



Horizontal section showing "T" pvc profile vertical "0" joint or aluminium omega profile "15" vertical joint.



Vertical section : H profile with pre-drilled slotted holes pitch 450 mm, for mechanical fastening and vertical levelling. Panel thickness 89 mm. System thickness 92 mm.

Make up Fiber-reinforced composite mortar modified with stabilizing fillers and water-proofing pigmented in mass. WOOL ROCK high density insulating material EN13162 certified, surface finishing standard smooth, on request : rustic grit and striped. External surface with "Lotus effect" on the entire production.

Specific thermal Conductivity PIZ ROCK METABIO standard 54 type = 0.85 W / m2K

Water vapour permeability breathable system with open type joints.

Water Absorption at complete immersion of water absorption after one hour less than 0.03 Kg / m2

Panel weight average weight about 25 kg / m2

Resistance system under wind suction test variable according to formats and joint type
min = 2480 N / m2 - max = 4058 N / m2

Impact Resistance falls into the category III of the European standard (ETAG 17 November 2005) - passes the 400 Joule soft shock test and 10 Joule hard shock.

Reaction to fire A1 (Incombustible)

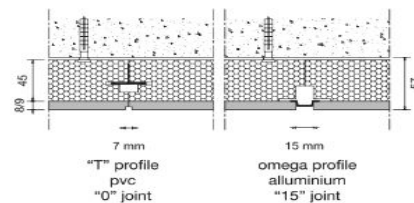
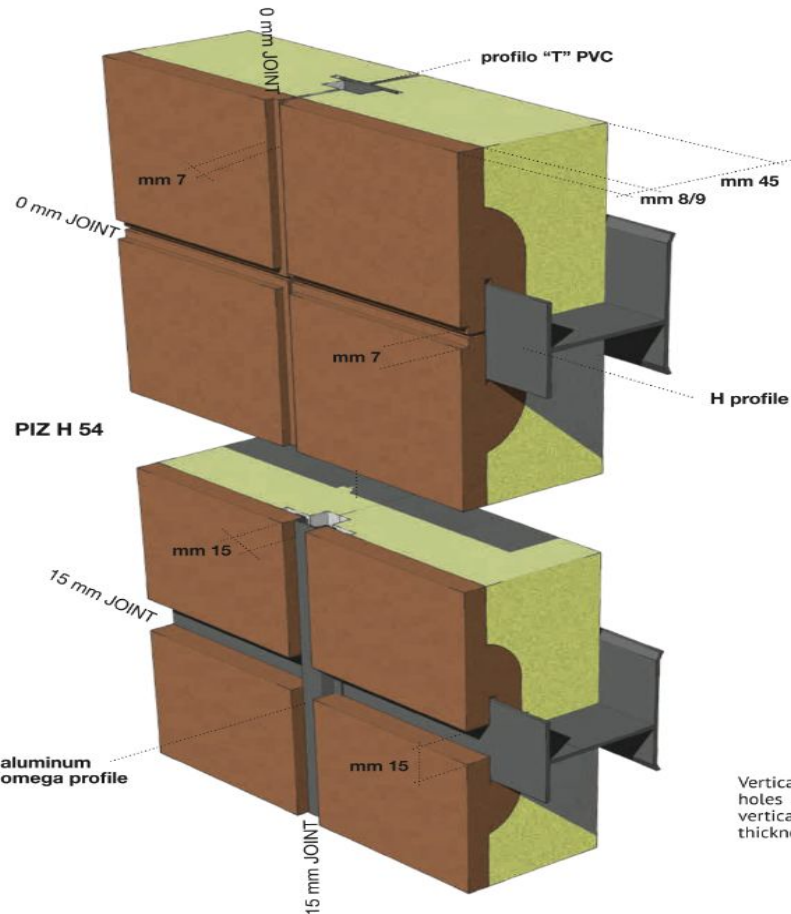
Panel sizes variable format of +/- 2 cm, other formats on request.

Height mm	Lenght mm	Joint mm
450	450 - 675 - 900	0/15
600	600 - 900 - 1200	0/15

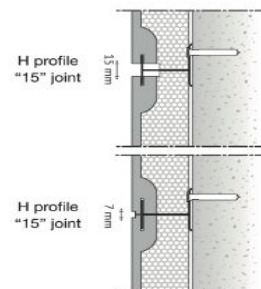
< joint 15 mm > **PIZ STANDARD 54** **ROCK METABIO** joint 0 mm >

PIZ

cladding system with 00-15 mm joint



Horizontal section showing PVC "T" profile vertical "0" joint or aluminium omega profile "15" vertical joint.



Vertical section : H profile with pre-drilled slotted holes pitch 450 mm. for mechanical fastening and vertical levelling. Panel thickness 54 mm. System thickness 57 mm.

89

< fuga 15 mm PIZ H 89 fuga 0 mm >
ROCK METABIO

cladding system with 00-15 mm joint

Make up Fiber-reinforced composite mortar modified with stabilizing fillers and water-proofing pigmented in mass. WOOL ROCK high density insulating material EN13162 certified, surface finishing standard smooth, on request : rustic grit and striped. External surface with "Lotus effect" on the entire production.

Specific thermal Conductivity "PIZ H 89 ROCK METABIO" type = 0.47 W / m2K

Water vapour permeability breathable system with open type joints.

Water Absorption at complete immersion of water absorption after one hour less than 0.03 Kg / m2

Panel weight average weight about 30 kg / m2

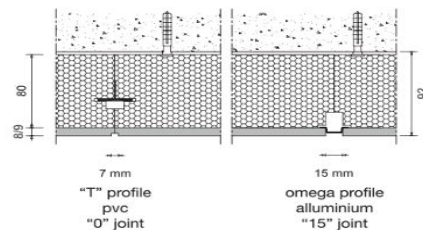
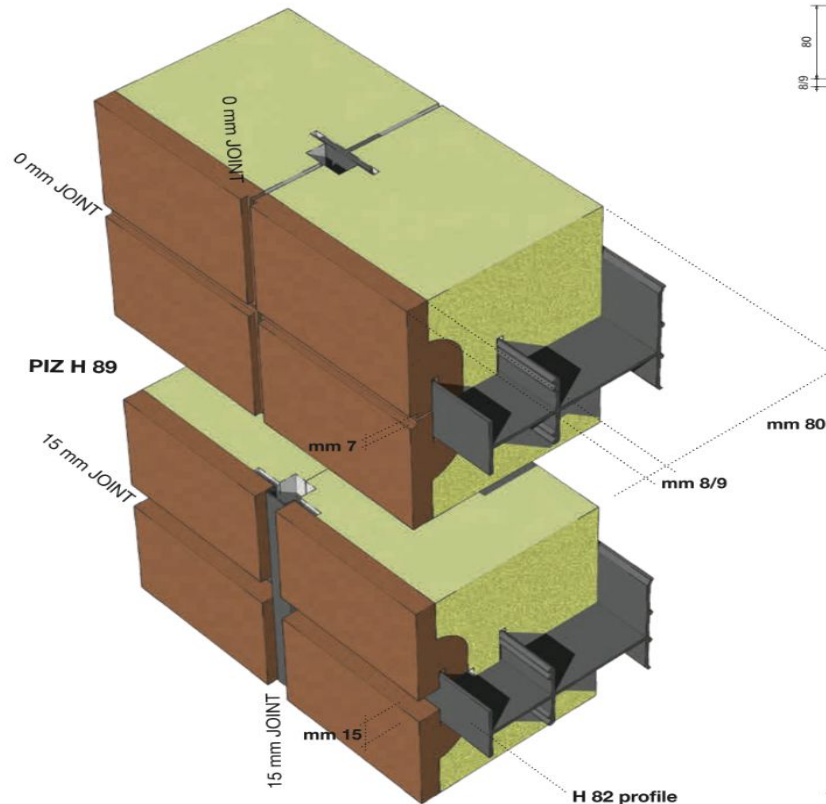
Resistance system under wind suction test variable according to formats and joint type min = 4139 N / m2 - max = 4750 N / m2

Impact Resistance falls within category III of the European standard (ETAG 17 November 2005) - passes the 400 Joule soft shock test and 10 Joule hard shock

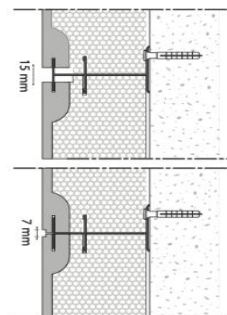
Reaction to fire A1 (incombustible)

Panel sizes variable format of +/- 2 cm, other formats on request.

Height mm	Lenght mm	Joint mm
450	450 - 675 - 900	0/15
600	600 - 900 - 1200	0/15



Horizontal section showing "T" pvc profile vertical "0" joint or aluminium omega profile "15" vertical joint.



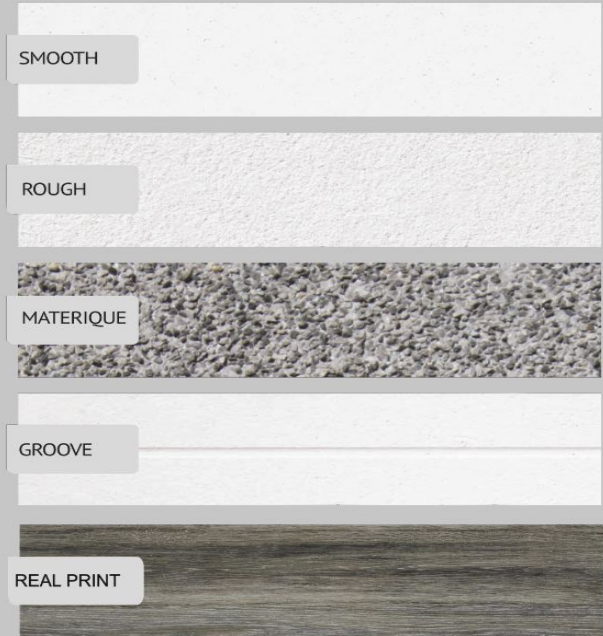
Vertical section : H profile with pre-drilled slotted holes pitch 450 mm. for mechanical fastening and vertical levelling. Panel thickness 89 mm. System thickness 92 mm.

FINISHES

The finishes available are 4 of which the grooved can always be combined with other finishes: smooth, rough and materique. Our panels maintain their elegance over time with durable finishes that resist fading, stains, and weathering.

The wide range of colours and finishes allows to always identify the solution to best characterise the building according to specific needs. All shades of color are obtained by mass pigmentation with natural oxides or with natural stone chips, no surface painting treatment is used to guarantee high durability and no maintenance over time

WHITE	Standard				
YELLOW	0	1	2	3	4
COTTO	0	1	2	3	4
BROWN	0	1	2	3	4
ORANGE	0	1	2	3	4
RED	0	1	2	3	4
BLU	0	1	2	3	4
GREEN	0	1	2	3	4
GREY	0	1	2	3	4
				3	4



FINISHES - MATERIQUE

The new "materique" finish contains natural materials such as stones, sands, and minerals that, when added to the compound, create a panel that becomes an architectural-landscape element, harmoniously integrating the construction into the surrounding environment. The laboratory has developed a compound that ensures excellent durability and resistance to atmospheric agents.



FINISHES - REAL PRINT

Manufactured using advanced high-resolution digital printing technology, which allows for customizing the aesthetic appearance of the panels by faithfully replicating the visual characteristics of the desired material.



High Quality Print

Every detail, such as wood grain patterns, the aesthetic effects of raw metal, the shades of stone, or the textures of the finest marbles, is reproduced with precision, enhancing the cladding's performance in terms of resistance and durability, even for the most demanding façades.

Realistic texture without the cost and weight

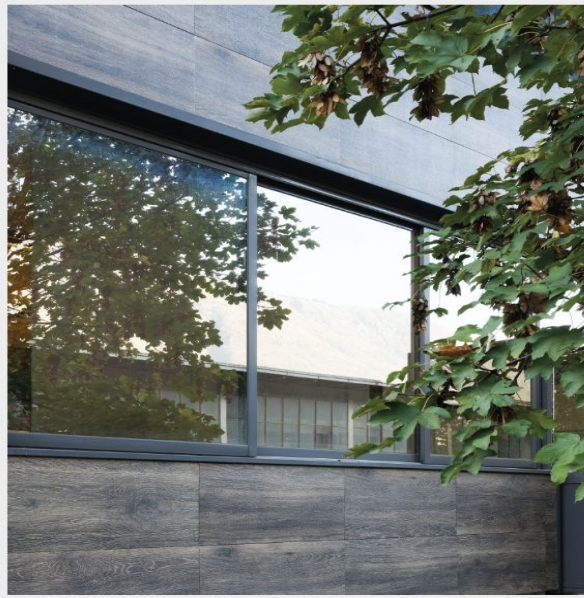
The Real Print range offers the possibility of installing realistic claddings, such as a stone effect, without overloading the building structure or requiring costly substructures, thanks to the lightweight PIZ system.

Durable Cladding

Real Print technology is applied to panels paired with Rock Metabio 54 rock wool and includes a protective vitrifying treatment applied during the digital printing process, ensuring superior resistance to scratches, water, and frost, thus guaranteeing an exceptional level of surface protection and durability."



FINISHES - REAL PRINT



PERFORMANCES

Reaction to fire:

All the Piz System with insulation layer done by EPS graphite loaded are certified Euroclass B-s1-d0.

All the Piz Rock-Metabio System are classify Euroclass A1.

NFPA-285 Fire Certification



% OF RECYCLED MATERIALS



DOP ROCK METABIO



DOP PIZ STANDARD GRAPHITE



ETA 17/0700



ISO 9001-2015



Specific thermal conductance of the panel:

standard 54 = $0,68 \text{ W/m}^2\text{K}$

plus 66 = $0,54 \text{ W/m}^2\text{K}$

H89 = $0,38 \text{ W/m}^2\text{K}$

Rock-Metabio standard 54 = $0,75 \text{ W/m}^2\text{K}$

Rock-Metabio H89 = $0,45 \text{ W/m}^2\text{K}$

Water vapour permeability:

transpiring system with open joints.

Water Vapour Permeability: $\mu=86$

Water Absorption:

under full water immersion after one hour

less than $0,03 \text{ Kg/m}^2$

Steam permeability:

breathable system with open joint

breathability of the panel $\mu=86$

Panel weight:

20 Kg/m^2 (average weight)

Rock-Metabio standard 54 = 22 Kg/m^2

Rock-Metabio H89 = 26 Kg/m^2

Resistance under wind suction test:

variable from 3300 N/m^2 (min) to 8300 N/m^2 (max)

depending on panel size and type of joint.

Impact Resistance:

in compliance with category I e III ETAG 17.

The system passes the impact soft test (400 Joule) and hard impact test (10 Joule).

Airborne sound insulation:

All Piz Systems done with EPS graphite loaded $\Delta R = 7 \text{ dB}$

Piz System Rock-Metabio type Standard 54 and H89 $\Delta R = 13 \text{ dB}$





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BUSINESS CARD

