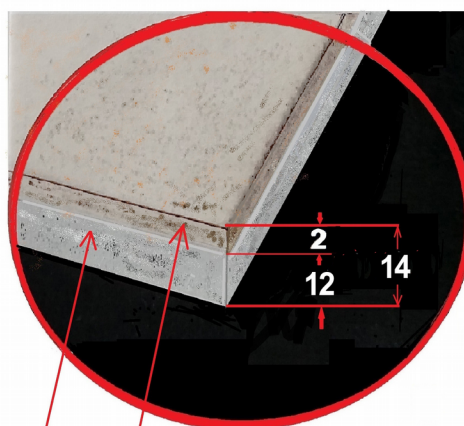
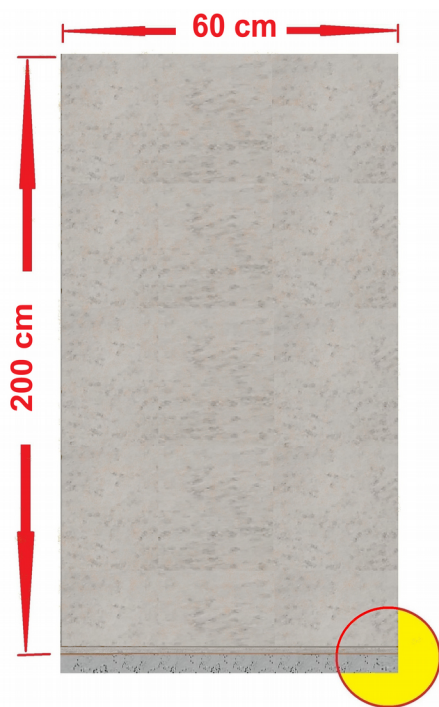


STRONG Climapron

INSULATING PANELS IN XPS FOR INTERIORS WITH SHOCKPROOF COATING



SHOCKPROOF COATING
EXTRUDED POLYSTYRENE



- MAXIMUM EFFECTIVENESS AGAINST HUMIDITY, COLD AND MOLD
- PERFECT FOR ENERGY SAVING
- IMPACT RESISTANT
- QUICK APPLICATION

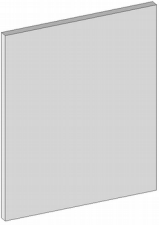

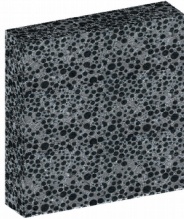
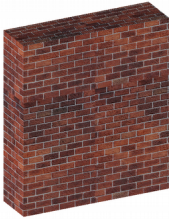
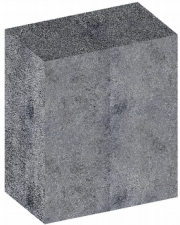


BOVELACCI

www.bovelaccidecor.com

Climapron Strong rapidly raises, with the influx of heat, the temperature of the surfaces on which it is applied thanks to the material it is made of: CFC-free extruded high-density polystyrene (XPS) minimizing heating costs.

Climapron Strong panels resist pressure and offer ideal thermal insulation like inner coats.

CLIMAPRON STRONG	WOOD	LIGHT CONCRETE	BRICK WALL	CONCRETE WALL
14 mm	48 mm	80 mm	320 mm	800 mm
				

* indicative values

HUMIDITY REDUCTION



WET WALL

DRY WALL



Test carried out with hygrometer on the wall without Climapron Strong

Test carried out with hygrometer on the wall with Climapron Strong



Perfectly renew and restore old houses

**ISOLATE
TO SAVE**

Preparation

Make sure the wall is clean and free from grease; any old wallpapers need to be peeled off.

Treat existing molds with an anti-mold product.

Fill damaged surfaces with filler stucco.

Check the seal of the paint and if necessary apply a layer of fixative.

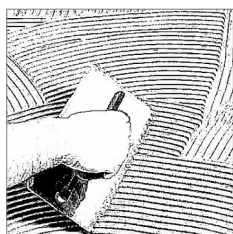
Application of the panels

Using a notched trowel, spread a uniform layer of Eurocoll Plus of a few mm on the wall and/or ceiling. Using light pressure, attach the sheets and make them adhere using a soft cloth or a rubber roller. Apply steel nails where necessary. If the glue should come out of the joints, wash immediately with a damp sponge.

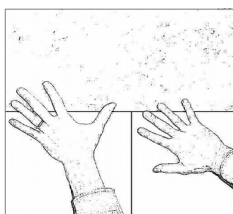
Apply a polyurethane foam for polystyrene to the joints.

After a week fill each joint or space with polyurethane foam for polystyrene. Once dry, remove the excess polyurethane foam with a cutter.

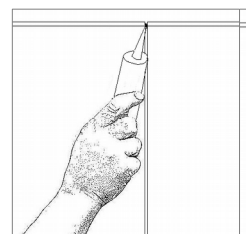
The average incidence of Eurocoll Plus glue is approximately 1 kg x 1 m².



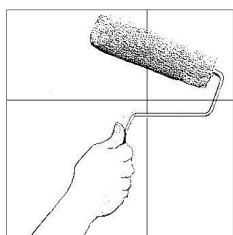
Apply Eurocoll Plus on the surface using a notched trowel



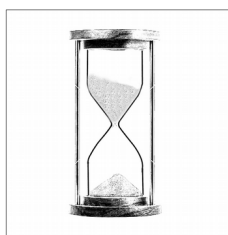
Place the Climapron Strong panel with the polystyrene back on glue still wet and pass with the rubber roller. Blow out from the sides any air bubbles that may have formed



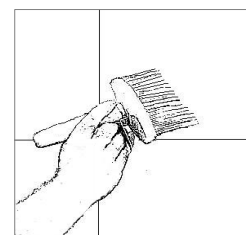
Attach next Climapron Strong panel by placing a polyurethane foam for polystyrene on the joints between one panel and another. Once dry, remove the excess polyurethane foam.



Pass the roll evenly over the cut edges



Subsequently applied adhesives and adhesive bridges must dry well. It is advisable to check the drying of Climapron Strong in several points by attempting to detach.



Apply a water-based facade filler with the roller. Then paint with water-based or acrylic solvent-free elastic paints.

Property	Unit	HCS14	Method
Thickness	mm	14 (XPS 12 mm+ coating 2 mm)	
Density of XPS polystyrene	kg/m ³	38	UNI6349
Compressive strength at 10% crushing of XPS polystyrene	Kpa	250	EN826
Thermal conductivity at 10 °C of XPS polystyrene	W/mK	0,031	EN13164
Dimensional stability of XPS polystyrene	%	< 5.0	EN1604
Water absorption of XPS polystyrene	%	< 1,5	EN12087
Fire reaction of XPS polystyrene		E	EN13501-1
Fire reaction of the coating		A1	EN13501-1
Tolerances	± 3%		
Overpaintable	Yes. Apply a water-based facade filler. Then paint with water-based or acrylic solvent-free elastic paints.		



Insulation and energy saving

Panel size:
Width 60 cm
Length 200 cm



Impact resistant



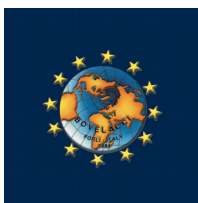
Save time and money
Quick application
There is no need to level the wall



We recommend to use the solvents free adhesive
EUROCOLL PLUS.
(average consumption incidence: 1 Kg x1 m²)



CLIMAPRON STRONG is available in a thickness of 14 mm:
Thickness of extruded polystyrene: 12 mm
Shockproof coating thickness: 2 mm



BOVELACCI SRL

Via del Commercio, 5
I-47122 Forlì - Italy

Tel. +39 0543 811611 - Fax +39 0543 721127

www.bovelaccidecor.com

bovelacci@bovelacci.it