

INSULATING STRIP

Perimetral insulating strip

DESCRIPTION

Isoplam® Perimetral insulating strip is a closed cell, light, waterproof polyethylene strip, which does not rot, resistant to molds, chemical aggression and to alkaline reactions of concrete surfaces; moreover, the product remains unaltered in time thanks to the new generation compounds and to the best adhesives. It is easy to apply, resistant to thermal shocks both of the polyethylene and of the glues used.

FIELDS OF USE

- Heating and cooling systems;
- Traditional concrete slabs/ light weight concrete;
- Industrial and stamped concrete floors.

TECHNICAL DATA

<i>Features</i>	<i>Test method</i>	<i>Product performance</i>
Density	Indoor	23/25 kg/m ³ – 30/33 kg/m ³ / 100 kg
Conductivity coefficient	UNI EN 12667	Same to our production polyethylenes
Compression stress (deformation 10%)	UNI EN 186	13.002 KPa (tested on 5 mm B-Flex at Giordano Institute)
Application temperature	Internal method	-10°C +70°C
Ozone resistance		Excellent
Resistance to molds and insects		Excellent
Toxicity	ANFOR NF 16-101-1988 ANFOR NF X70-100-2001 ANFOR NF 10-702-1-1995 ANFOR NF 10-702-2-1994	Toxicity and gas opacity report n° CSI DC 01/494F05, 07/07/05
Deformation resistance		Excellent
It does not contain CFC (freon)		In accordance with the law n°459, 28/12/93

WARNING

Isoplam® Perimetral Insulating Strip, partially or totally adhesive, is very important and must be used with the right thicknesses and proper density because it is also a thermal insulating, expansion joint and sound insulating.



TYOLOGIES

Isoplam® Perimetral Insulating Strip is available totally (on demand) or partially adhesive, 5mm, 8mm (on demand) or 10mm (on demand) thick and of several heights.

IMPORTANT:

The product **INSULATING STRIP** is intended for the use as indicated above. Adding any other product will impair the final result. All information contained herein is based on the best practical experiences and laboratory research. It is the customer's responsibility to determine whether the product is suitable for the intended application. The manufacturer declines all responsibility on the results due to incorrect application of its products. The product shall always be tested on a small area before full scale application. This data sheet replaces all previous data sheets. ISOPLAM reserves the right to change the data on the data sheet at any time. **INSULATING STRIP** is intended for professional use only. ISOPLAM provides frequent and on demand trainings for its customers. The use of ISOPLAM products without receiving the proper certification will be at the customer's own risk.