

FONOCCELL FONOCCELL ROLL FONOCCELL ANGLE FONOCCELL TILE

SELF-ADHESIVE STRIP OF EXTRUDED POLYETHYLENE FOR SEPARATING THE PERIMETER

1 PROBLEM

The floating screed technique for the acoustic insulation against foot traffic noise presumes the complete separation of the cement hood also from perimeter walls but often the vertical turn-over of the same insulating material when laid flat is problematic.

2 SOLUTION

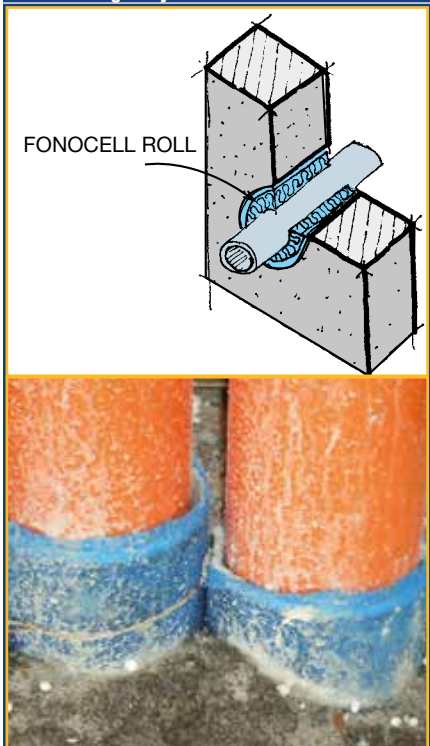
FONOCCELL is a self-adhesive flexible and mouldable insulation strip made of extruded polyethylene that easily adapts to the shapes of walls; resistant and flexible, when it is stuck on the wall, through self-adhesion, and turned over on the resilient material of the flat part it guarantees the perimetric insulation of the floating screed

and avoids acoustic bridges. It is supplied in two versions: **FONOCCELL** in pre-formed "L" bars and **FONOCCELL ROLL** in pre-cut strips coupled with a polyethylene film that protrudes on one side, wound in rolls. **FONOCCELL ROLL** is also used to wrap and insulate pipes that cross walls and floors. **FONOCCELL ANGLE** is a pre-formed self-adhesive pre-sealed polyethylene insulation product in the shape of an internal corner and external corner and is a laying accessory for **FONOCCELL**, to quickly and correctly insulate the corners to separate the perimeters of floating screeds. **FONOCCELL TILE**, supplied in rolls, is used in combination with systems insulated with FONOSTOPTile to separate floors (see page 51).

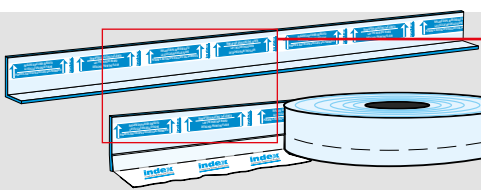
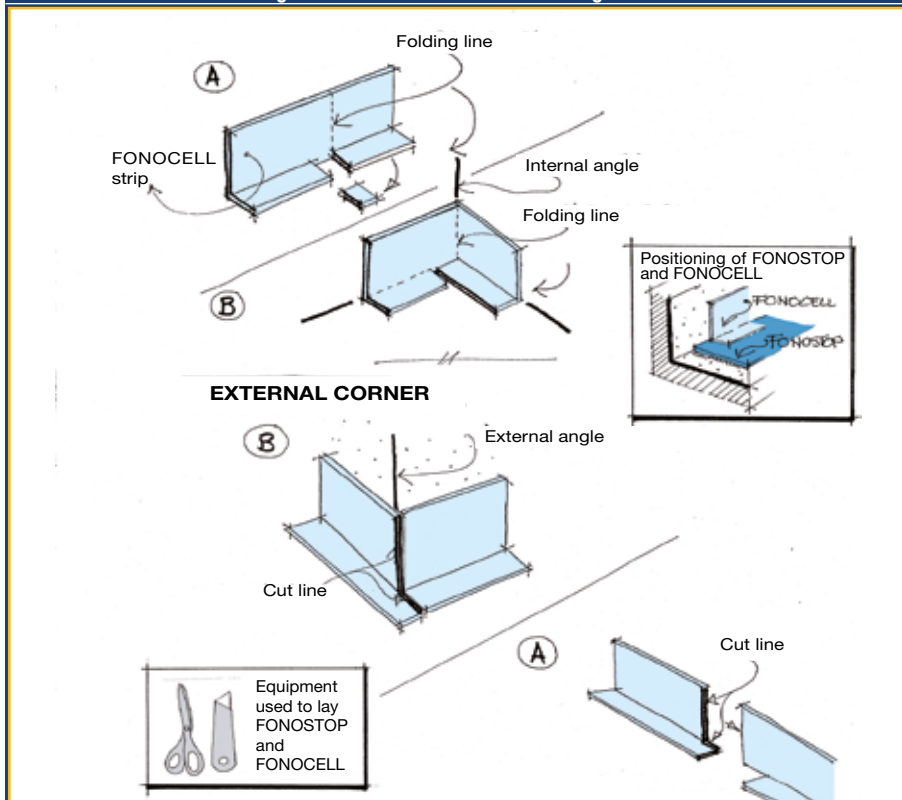
METHOD OF USE

The plastered wall is covered with the 10 or 15 cm side of **FONOCCELL** (10 or 15 cm high), while the 5 cm side is turned over on the insulating foil of the flat side and secured with SIGILTAPPE tape. The same tape will be used to join the **FONOCCELL** elements together and to secure the parts wrapped around piping. **Warning!** The excess part of **FONOCCELL** that protrudes from the floating screed will be trimmed-off with a cutter only after the flooring has been laid.

Lining of systems with FONOCCELL

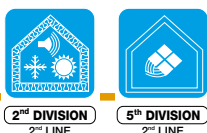


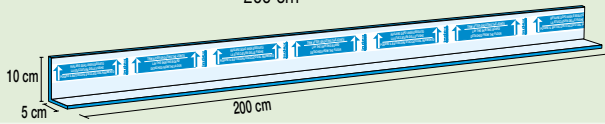
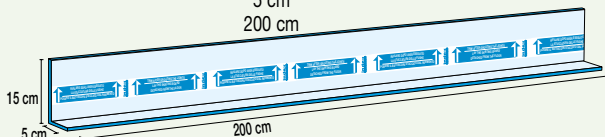
Creating external and internal corners using FONOCCELL

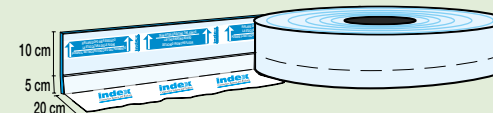


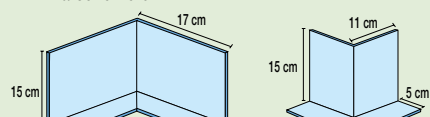
TRIM AFTER GROUTING THE JOINTS
LAY THE SKIRTING BOARD
DETACHED FROM THE FLOOR

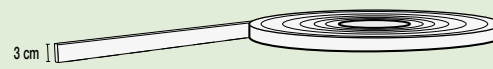
INDEX has customised FONOCCELL and FONOCCELL ROLL, by printing some important laying instructions on it in order to help the builder when preparing the floating floor to insulate against foot traffic noise.



FONOCELL	
Thickness	approx. 6 mm
Dimensions, "L" form	0.10+0.05 × 2.0 m
Dimensions:	10 cm
• height of vertical section	5 cm
• length of horizontal section	200 cm
• length	
	
Dimensions, "L" form	0.15+0.05 × 2.0 m
Dimensions:	15 cm
• height of vertical section	5 cm
• length of horizontal section	200 cm
• length	
	

FONOCELL	
Thickness	approx. 6 mm
Roll dimensions	0.15 × 50.0 m
Dimensions:	15 cm
• height of expanded PE	20 cm
• height of coupled strip	5 cm
• height pre-incision	
	

FONOCELL ANGLE	
Thickness	approx. 6 mm
Dimensions, "L" form	15 cm
• height of vertical section	5 cm
• length of horizontal section	around 15 cm
• length	
	

FONOCELL TILE	
Thickness	approx. 3 mm
Roll dimensions	0.03 × 25.0 m
	

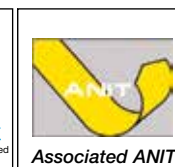
• THE TECHNICAL SPECIFICATIONS MAY BE VIEWED AND DOWNLOADED ON THE RELEVANT PRODUCT DATA SHEET AT www.indexspa.it •

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Construction Systems and Products

Via G. Rossini, 22 - 37060 Castel D'Azzano (VR) - Italy - C.P.67
T. +39 045 8546201 - F. +39 045 518390

Internet: www.index-spa.com
Informazioni Tecniche Commerciali
tecom@indexspa.it
Amministrazione e Segreteria
index@indexspa.it
Index Export Dept.
index.export@indexspa.it



the numerous possible uses and the possible interference of conditions or elements beyond our control, we assume no responsibility regarding the results which are obtained. The purchasers, of their own accord and under their own responsibility, must establish the suitability of the product for the envisaged use.

The figures shown are average indicative figures relevant to current production and may be changed or updated by INDEX at any time without previous warning. The advice and technical information provided, is what results from our best knowledge regarding the properties and the use of the product. Considering