

# ECORUBBER®



## MATERIAL

Ecorubber® is made of vulcanised high quality rubber granules, density 780 Kg/m<sup>3</sup>, resistant to high and low temperatures (-60°C +200°C).

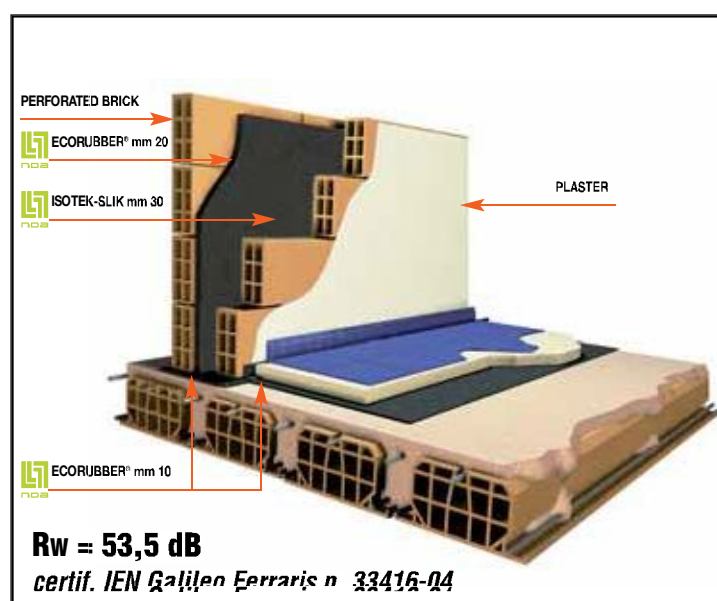
This special combination allows this product to have an extraordinary mechanical, thermal and chemical resistance to humidity and oils; furthermore it doesn't mould or create dust.

## STANDARD FORMATS

*Width:*  
1200 mm  
*Length:*  
1000 mm  
*Thickness:*  
10 - 20 mm

Any other format can be supplied on request.

SOUND-INSULATING  
AND ANTIVIBRATION  
PANEL IN  
VULCANISED  
RUBBER  
GRANULES WITH  
HIGH DENSITY





### REACTION TO FIRE

Class B2 DIN 4101 (normal flammability).

### FIELDS OF APPLICATION

Ecorubber® is an excellent sound-insulating material largely used, both for masonry and plasterboard walls, and for the sound-proof treatment of floors and false ceilings. It is installed in discotheques, cinemas, pubs as well as in houses and commercial buildings.

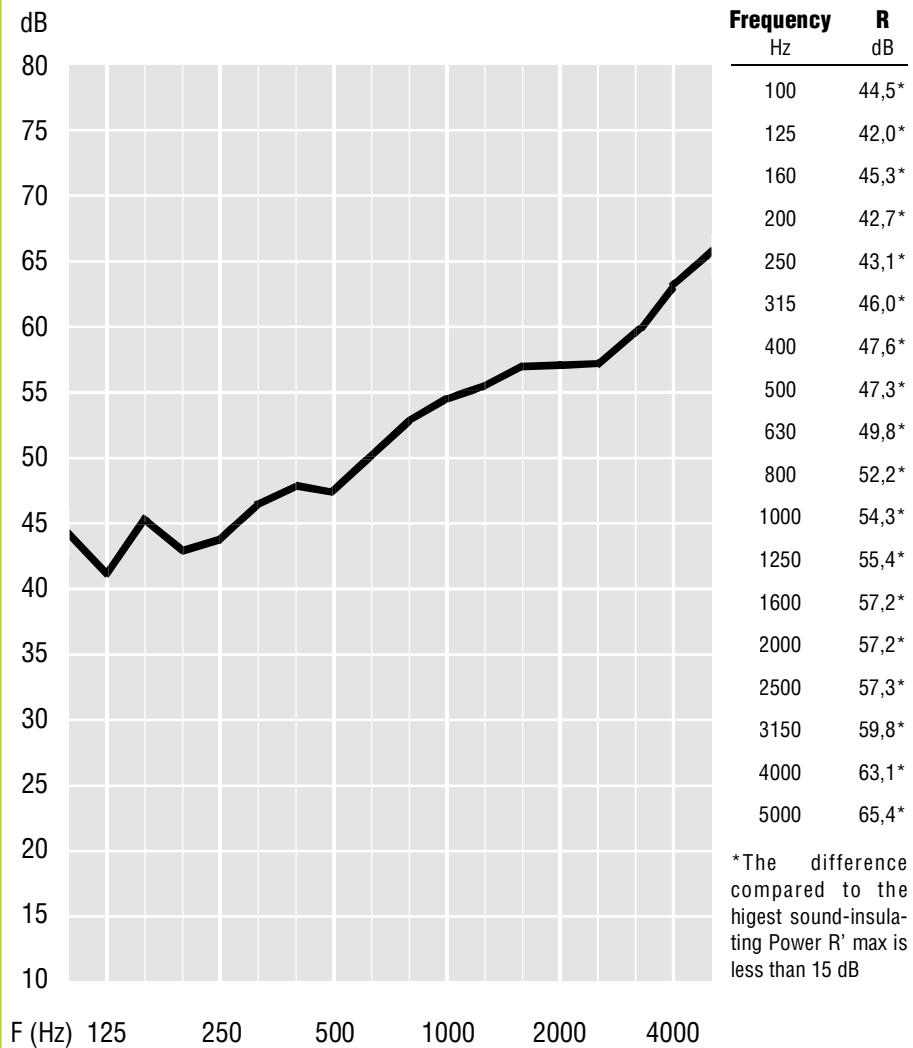
Ecorubber® is also a good antivibration material used by railway Industry. Furthermore this product can be installed in strips of variable width to be placed between the masonry wall and the floor.

### INSTALLATION

For walls and partitions: use NDA Koll glue and plastic nogs

For floors: to ground dry under the underfloor reinforced with an arc welded net.

Sound Insulation Power on walls between perforated bricks 7 cm  $R_w = 53,5$  dB



\*The difference compared to the highest sound-insulating Power  $R'$  max is less than 15 dB

certif. IEN Galileo Ferraris n. 33416-04

### PHYSICAL PROPERTIES

- Colour: Black
- Thermal conductivity:  $0.113 \text{ W/m}^2$
- Density:  $780 \text{ Kg/m}^3$
- Formats: Sheets  $1000 \times 1000$
- Resistance to temperature:  $-60^\circ\text{C} + 200^\circ\text{C}$
- Thickness: 10, 20, etc. mm