

# ECOROLL®

## MATERIAL

Ecoroll is obtained from the agglomeration of vulcanized rubber micro-granules (density 750 Kg/m<sup>3</sup>). It is an ecological material composed of recycled raw materials and so it is 100% recyclable. Ecoroll has a great sound and thermal insulating power, thanks to its elasticity it is a very good vibration damper and it also has a very high resistance to rending, tearing, compression and abrasion.

## FIELDS OF APPLICATION

Ecoroll is widely used under the flooring in order to improve footfall soundproofing. Thank to its exceptional insulating properties, It can be installed in any kind of construction (houses, offices, hospitals, trade centres, etc.).

## INSTALLATION

Ecoroll must be installed directly over the rough floor, its extremities must cover up the bottom of the perimetric walls and the installation must look seamless (to speed up the installation, use AKUSTIK® BORDER perimeter band).

To have a good result, we suggest to place a layer of polyethylene under the rough floor. Ecoroll is particularly suitable for both single and double screed systems. It can also be installed under the wooden floors.

## SOUND-INSULATING AND ECOLOGICAL ROLL FOR ANY KIND OF FOOTFALL NOISES



## STANDARD DIMENSIONS

**Rolls:** h. 1000 mm

**Thickness:** 3 mm, 4 mm, 5 mm, 6 mm, 8 mm.

Other thicknesses and dimensions on request.

**Dimensions tolerance:** to DIN 7715 standard, part 2.

## TECHNICAL CHARACTERISTICS

- **Density:** 750 Kg/m<sup>3</sup>
- **Dynamic stiffness:** 55 Mn/m<sup>3</sup> (5 mm)
- **Impact sound insulation:** certified  $\Delta L$ : 24,5 dB