

Technical file | Mat made of environmental friendly cardboard



NATURAL

The mat made of environmentally friendly cardboard is composed of paper fibre, formaldehyde-free and represents the perfect base to lay our floors using the floating laying technique.



RECYCLABLE

It is produced with recycled paper, free of any chemical product.



WATERPROOF

Two layers of cardboard and one wafer-thin layer of polyethylene create a stress-resistant steam barrier that provide good resistance also against mechanical vibrations. In this way, the mat made of environmentally friendly cardboard protects also against humidity.



LOAD RESISTENT

The wavy cardboard layer deforms only when put under loads of more than 25 t/sq.m and it guarantees a continuous soundproofing from foot traffic.



ELASTIC

Steady loads don't deform the wavy cardboard, whose structure guarantees a continuous flexibility.



SILENT

The noise reduction coefficient is 20 dB.



CRUSH-PROOF

The wavy layer of the mat made of environmentally friendly cardboard faces downwards. In this way, the mat is more stress-resistant and and at the same time levels out possible wrinkles that may hinder the laying of the floor.



MOULD-PROOF

The mat is treated with an environmentally friendly treatment against animalcules and that avoids possible transmission of moulds from the base to the mat.



SUITABLE FOR UNDERFLOOR HEATING SYSTEMS

Thermal resistance 0,06 m² K/W.



Warning for the Laying:

The wavy layer of the mat made of environmentally friendly cardboard must be laid facing downwards and without overlapping on other pieces of the mat.
The pieces of cardboard must be attached together using adhesive tape to reduce even more the passage of humidity.
Dimensions: thickness 3 mm, width 1200 mm, 30 sq.m rolls.