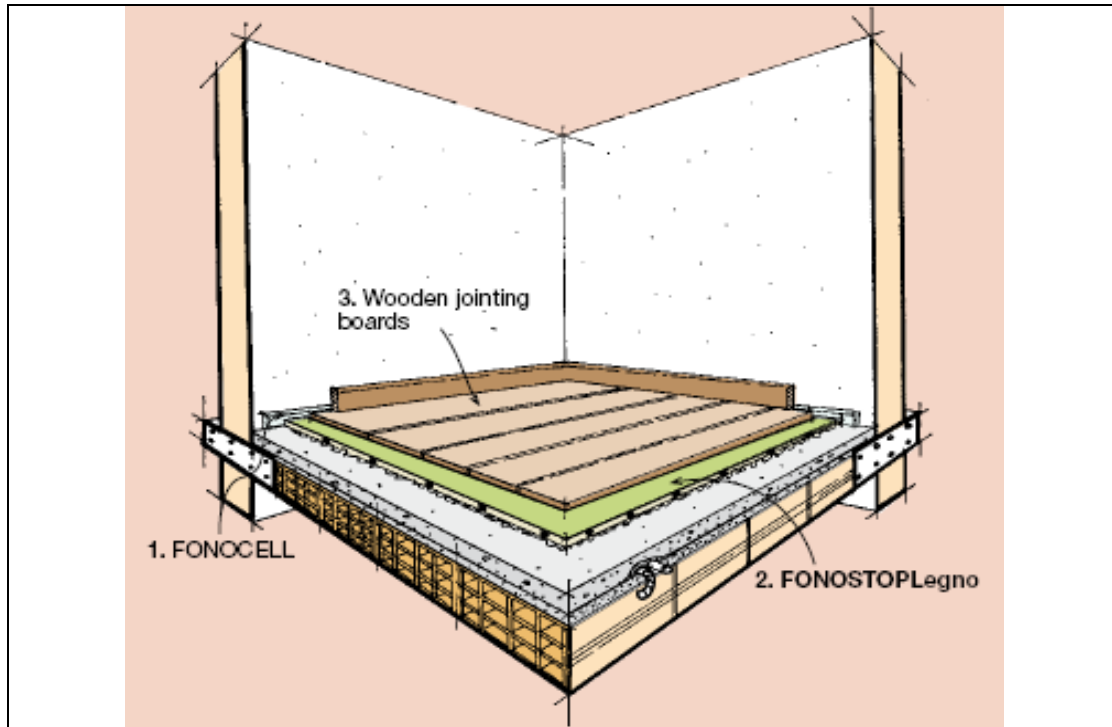


ACOUSTIC INSULATION OF FLOATING WOODEN FLOORS AGAINST FOOT-TRAFFIC NOISE



Insulation under floating wooden floors

The acoustic insulation of floating tongue-and-groove floors will be performed using acoustic insulation against foot-traffic noise type **FONOSTOPLegno**, made up of sound resilient foil coupled with high density non-woven fabric that is highly resistant to crushing under a constant load of 2 KPa for 122 days in compliance with EN 1606 lower than 0.2 mm. The insulation sheets will be unrolled dry over the smooth and dry foundations with the face covered with the non-woven fabric facing the floor, joining the sheets carefully together but without overlapping them. The insulation sheets will be blocked and trimmed-off at the foot of the walls and anything protruding from the surface of the floor and the joining lines will be sealed with the special adhesive tape. The overlying wooden flooring will then be laid dry on the acoustic insulation making sure to keep it slightly detached from the walls. The same precaution must be applied also when laying the skirting board, which must not touch the floor.