

ArmaSound 
FLOOR

High performance noise reduction for a quieter environment

ArmaSound Floor is a closed cell elastomeric layer that has been designed to meet the Building Regulations Approved Document E (BRADE) as an underscreed resilient layer.

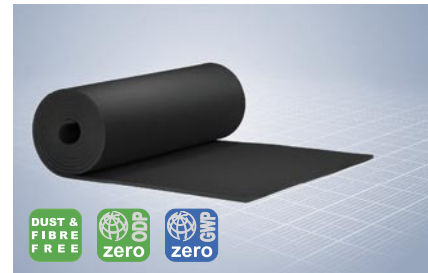
Resilient layers provide a separation between the concrete base and the floating layer which is laid on top. By completely covering and sealing the resilient layer direct contact between the concrete base and the floating layer is eliminated.

When the floor system is completed, the resilient layer acts as an acoustic insulation device, dramatically reducing impact sound and aiding room to room attenuation.

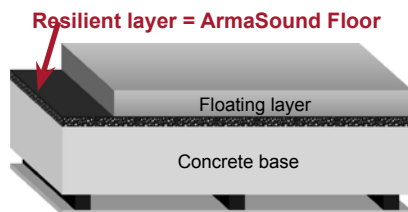
The material has been tested to BS EN 29052 as required by accordance with BRADE at BRE (Building Research Establishment) and has been found to meet the requirements for dynamic stiffness and floor layer de-coupling.

BRADE states that alternative materials to mineral fibre have to have a dynamic stiffness of less than 15MN/m³. ArmaSound Floor comfortably satisfies this requirement with a dynamic stiffness of 10MN/m³.

- Meets BRADE for underscreed resilient layer (tested for 25 mm ArmaSound Floor sheets)
- Dynamic stiffness: 10MN/m³
- Single layered
- Closed cell foam - Effectively prevents water transmission from affecting acoustic performance
- ArmaSound Floor sheets can easily be joined together with self-adhesive tape or Adhesive 520
- For edge trimmings ArmaSound Floor can be supplied in thinner sections (strips)



Application of ArmaSound FLOOR



The drawing above shows the exact floor setup of "Floor type 2 - Concrete base with ceiling and floating floor" according to Building Regulation Part E, Section: Separating floors and associated flanking constructions for new buildings.

ArmaSound Floor Continuous Sheet



Colour dark grey, skin on both sides

Reference	Thickness mm	Width m	Length m	Carton content m ²
AD-05-99/E	5	1	15	15
AD-10-99/E	10	1	10	10
AD-15-99/E	15	1	7	7
AD-20-99/E	20	1	5	5
IT-25-99/E-B1 #	25	1	4	4

25 mm sheets meet dynamic stiffness acc. to Building Regulation Part E

- For all ArmaSound Floor products: Delivery 10 working days