

Acoustic Insulation Mat



ThermoSphere Acoustic Insulation Mat is suitable for use with underfloor heating systems and where build up is limited.

- 3mm thick acoustic insulation matting.
- Simply bond to the sub floor beneath underfloor heating and/or final floor finish.
- Made of recycled PUR foam and cork granules.
- 100% recyclable.
- Suitable for all floor substrates and finishes including ceramic tiles, sheet vinyl, vinyl tiles, engineered wood laminates and carpets.
- 18 dB ΔL_w impact sound reduction in combination with a wood flooring layer on a heavyweight standard floor.
- Suitable for new build and renovation projects.

Technical data

| | |
|---------------|-------------------------------------|
| Code | AM-03-020 |
| Mat Size | L 20 x W 1m |
| Thickness | 3.0mm |
| Area | 20m ² |
| Pack contents | 1 roll |
| Material | Recycled PUR foam and cork granules |
| Warranty | Lifetime |

Acoustic Insulation Boards

Technical Data

| | |
|------------------------------|-----------------------|
| Roll weight | 25.2Kg |
| Tensile strength (DIN 53571) | 0.7N/mm ² |
| Density | 420 Kg/m ³ |
| Elongation at break | 25% |
| Temperature resistance | 40 to 110°C |
| Impact sound performance | 18dB ΔL _w |
| Tog Rating | 0.39 |
| Thermal conductivity | 0.086 W/mk |