

# fonosphera® PV50

## Installation

fonosphera® PV50 underfloor footfall soundproofing comes in uniform rolls measuring 1 m in width, 25 m in length and 9 mm thick (from top of sphere).

The rolls are trimmed along the edges to enable perfect continuity during installation.

The product should be laid with the spheres facing downwards and the black non-stretch, non-woven fabric facing upwards. This fabric is designed to provide strong mechanical resistance to tearing and perforations often caused during installation itself.

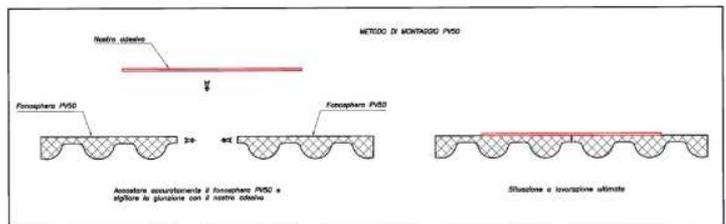
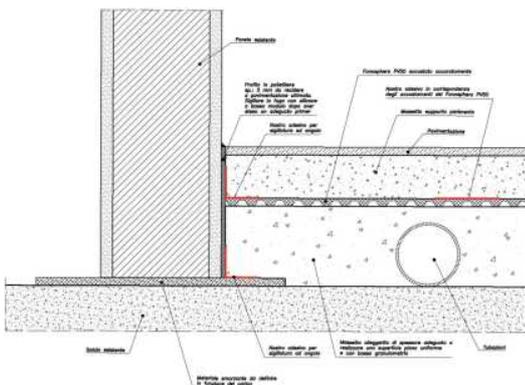
fonosphera® PV50 should be laid on top of a smooth, flat-surfaced screed (light, if possible) once all technical installations are in place.

The rolls should be placed side by side leaving no gaps and joined together using an adhesive tape with the same mechanical strength, again with no gaps in order to prevent the formation of counter-productive acoustic bridges,

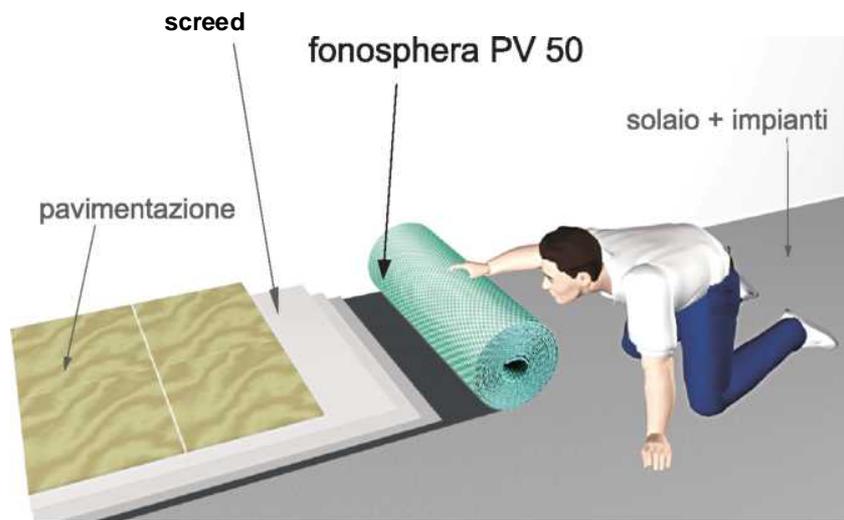
The material should be laid right up to the side walls without being folded against them. A 5 mm polyethylene – or similar material – profile is used to insulate the exposed edge of the panels. This should be 5 cm longer than the finished floor in order to prevent vibrations being transmitted from the screed (floating) to the walls. The vertical portions should also be joined to each other and to the underlying material using adhesive tape

The product should not be overlapped.

fonosphera® PV50 gives great results (certified) when used to lay dry flooring, regardless of what decorative solutions are chosen.



- High-level of insulation against footfall noise
- Excellent vibration and reverberation damping
- Extreme flexibility
- Easy to apply to uneven surfaces



Floor installation of fonosphaera PV50

