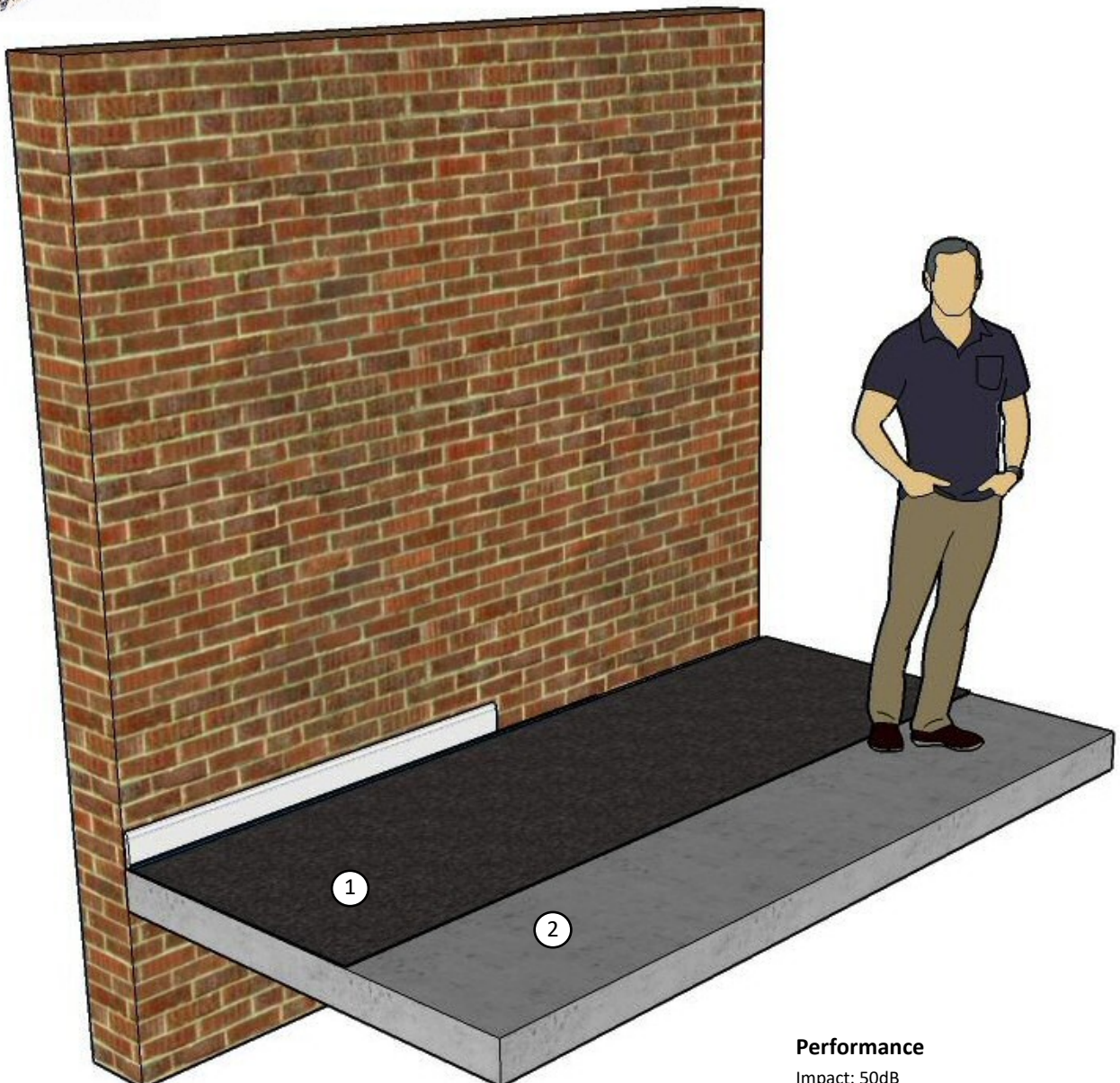


Technical Information Sheet



Regupol 4515 Multi is a premium PUR/cork compound, making it the most sustainable and high performing product in the 4515 range. Achieving superior impact sound attenuation with any floor finish on a concrete sub floor, Regupol 4515 Multi delivers high tensile strength and exceptional acoustic performance without ageing or collapsing. *Regupol 4515 Multi was short listed for the flooring product of the year 2012 by readers of Tomorrows Flooring magazine.*



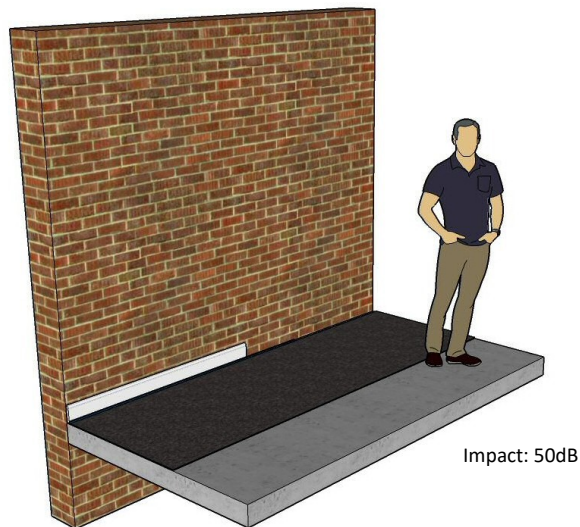
- 1: Regupol 4515
- 2: Concrete Sub Floor

Performance

Impact: 50dB

Regupol 4515 is a high performance material that has been acoustically tested at a WAS certified independent acoustic test laboratory from which the following data has been compiled.

Example Build Up



Building Regulations Part E (UK) Requirements (Resistance to the passage of sound)	Impact Performance (The lower the figure the better)
Purpose built dwelling or flats:	
Floors and Stairs	(less than) 62dB
Dwellings-houses or flats formed by change of use:	
Floors and Stairs	(less than) 64dB

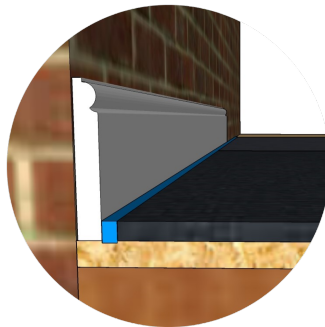
Regupol 4515 Multi Specifications:	
Size: 1000mm x 18000mm x 4.5mm (18m ²)	Weight: 55kg per roll
Acoustic performance	Impact Performance (The lower the figure the better)
Example Build Up - Concrete Floor	
On a 6" concrete sub floor (pass for building regulations)	50dB

Benefits of Regupol 4515

- Reduces impact sound
- Suitable for use with concrete floors
- Flexible, easily cut and simple install
- Cost effective
- Suitable for all final floor finishes including tiles and laminates
- Performs well under heavy loads
- Can be used above or below under floor heating

Installation

1. Regupol should be unwound and left for a minimum of 8 hours at the place of installation to allow for any potential shrinkage.
2. The Subfloor must be sound, smooth and dry. A self levelling compound may be required to bring the floors up to the necessary levels.
3. Lay perpendicular to any subsequent installation direction of floor finish.
4. Trim ends to fit area.
5. Butt Regupol rolls together or overlap, do not leave any gaps.
6. Use high tack tape to secure butt joints and prevent movement.
7. For floating floors, glue planks together without gluing to Regupol unless recommended by flooring manufacturer.
8. If installing a layer of ply between Regupol and floor finish, glue ply to Regupol .
9. Do not nail or screw through Regupol.
10. Seal around perimeters with acoustic sealant.



Acoustic Sealant

For floating floor applications

Please note: For installations and applications not listed, please contact The Soundproofing Store for guidance.