



ResoRubber Top

Product Information & Technical Data Sheet

Resonate's **ResoRubber Top** are a range of thin and robust surface bonded resilient layers. **ResoRubber Top** effectively helps to reduce impact variations at source. It is also ideal to be used below floor finishes such as engineered wood, ceramic tiles and luxury vinyl tiles.

Recycled, under screed noise barrier

Available in 3mm and 4.5mm thickness' **ResoRubber Top** is manufactured from recycled rubber granules bonded with cold cure PUR and recycled cork granules.

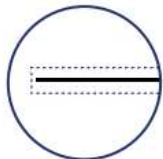
Installation Options

ResoRubber Top is a bonded soft floor covering, the screed is laid directly on the sub floor and **ResoRubber Top** is then glued to the screed with **ResoBond Adhesive**. No edge strip required.

Key Benefits



Excellent impact sound reduction



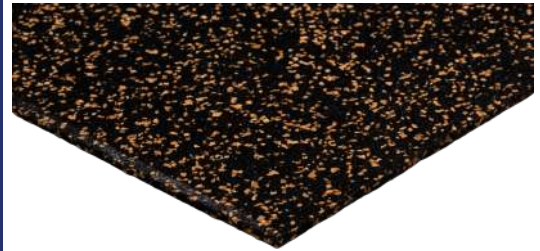
Thin space saving solution 3mm & 4.5mm options



High point load capacity

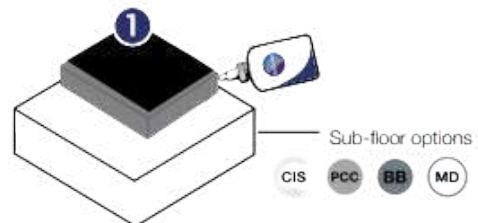


Strong and robust soundproofing material



System Details

1. Resonate **ResoRubber Top**
2. **ResoBond Adhesive**
(**ResoRubber Top** only)



Dimensions

Panel Dimension	3mm	4.5mm
Roll Dimensions	1m (W) 20m (L)	1m (W) 10m (L)
m² per roll	20m ²	20m ²
Rolls Per Pallet	20 Rolls/ 400m ²	12 Rolls/ 240m ²
Roll Per Weight	2.2 kg/m ²	3.3 kg/m ²
Pallet Dimensions	1200mm (W) 1000mm (L) 700mm (H)	1200mm (W) 1000mm (L) 800mm (H)
Pallet Weight	880 kg	800 kg



Product Applications

Concrete In-situ Floor

CIS



1. Ceramic Tiles / Timber flooring / Carpet / Vinyl
2. Resonate **ResoRubber Top**
3. Insulation / UFH pipes / screed
4. 200mm Reinforced in-situ concrete slab
5. MF Ceiling (min 100mm void)
6. 1 x 9.5mm acoustic plasterboard

Airborne Sound Performance DnT,w + Ctr	52dB	
ResoRubber Thickness	3mm	4.5mm
Impact Sound Performance LnT,W	51dB	50dB
Impact Noise Improvement ΔLw	18dB	19dB



Profiled Metal Deck Floor

MD



1. Ceramic Tiles / Timber flooring / Carpet / Vinyl
2. Resonate **ResoRubber Top**
3. Insulation / UFH pipes / screed
4. 130mm concrete on profiled metal deck
5. MF ceiling (min 100mm void)
6. 1 x 9.5mm acoustic plasterboard

Airborne Sound Performance DnT,w + Ctr	52dB	
ResoRubber Thickness	3mm	5mm
Impact Sound Performance LnT,W	51dB	50dB
Impact Noise Improvement ΔLw	18dB	19dB



Pre-Cast Concrete Floor

PCC



1. Ceramic Tiles / Timber flooring / Carpet / Vinyl
2. Resonate **ResoRubber Top**
3. Insulation / UFH pipes / screed
4. 150mm Pre - cast concrete slab
5. MF ceiling (min 100mm void)
6. 1 x 9.5mm acoustic plasterboard

Airborne Sound Performance DnT,w + Ctr	52dB	
ResoRubber Thickness	3mm	5mm
Impact Sound Performance LnT,W	52dB	51dB
Impact Noise Improvement ΔLw	18dB	19dB

