



ResoDeck 28 WF

Product Information & Technical Data Sheet

Resonate's **ResoDeck 28 WF** is a high performance acoustic floor solution suitable for use on concrete separating floors. The composite acoustic overlay panel is ideal for new build and refurbishment applications.

High Compressive Strength Soundproofing

ResoDeck 28 WF panels are only 28mm thick and have minimal impact on the floor edge detail allows for fast and simple installation.

The 18mm (22mm option available) P5 chipboard top layer is technically bonded to a high compressive strength acoustic layer, ideal for areas with high foot traffic, white goods and heavy furniture such as residential properties and apartments.

ResoDeck 28 WF panels are also suitable for projects where non-load bearing partitions (walls) are to be installed.

The P5 chipboard used to manufacture these panels is FSC® certified (FSC-C221537).



The mark of
responsible forestry
FSC® C221537

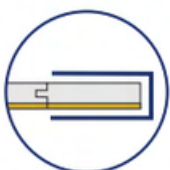
Key Benefits



**Excellent
impact sound
reduction**



**Easy to install
tongue and groove
edge**



**Low profile
solution, low
impact on floor
height**

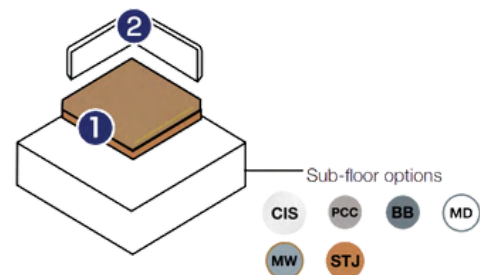


**High compressive
strength. Ideal for
floors expecting
heavy furniture
and white goods**



System Details

1. Resonate **ResoDeck** floor panel
2. **ResoEdge** flanking strip



Dimensions

Panel Dimensions

600mm (W)
2400mm (L)
28mm (H)

Panel Weight

13.7 kg/m²
19.7 kg Per Panel

Panels Per Pallet

70 Panels (100.8 m²)

Panel m²

1.44 m² Per Panel

Pallet Dimensions

2400 mm (W)
1200 mm (L)
1100 mm (H)

Pallet Weight

1440 kg

Robust Detail Compliant

E-FC-1 (FFT 5)

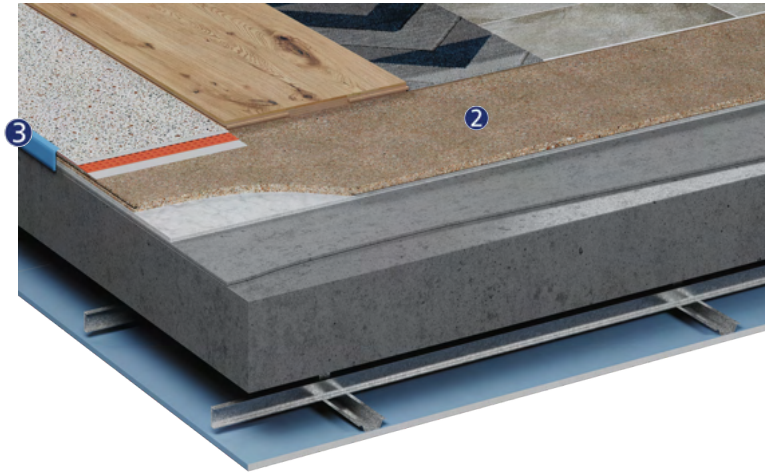
E-FC-2 (FFT 5)

E-FS-1 (FFT 5)



Product Applications

Concrete In-Situ Floor **CIS**

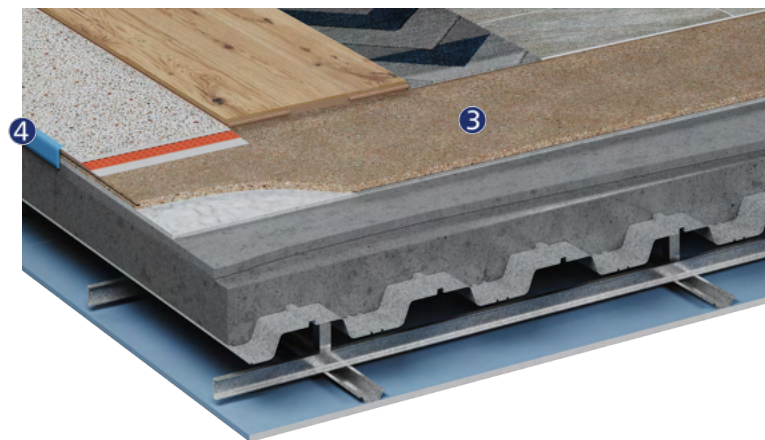


1. Ceramic Tiles / Timber flooring / Carpet / Vinyl
2. Resonate **ResoDeck 28 WF**
3. **ResoEdge L30** flanking strip
4. Levelling compound to achieve SR2 flatness
5. 200mm Reinforced situ concrete slab
6. MF Ceiling (min 100mm void)
7. 1 x 9.5mm acoustic plasterboard

Airborne Sound Performance DnT,w + Ctr	51dB
Impact Sound Performance LnT,W	49dB
Impact Noise Improvement ΔLw	20dB



Profiled Metal Deck Floor **MD**



1. Ceramic Tiles / Timber flooring / Carpet / Vinyl
2. Adhesive or decoupling layer
3. Resonate **ResoDeck 28 WF**
4. **ResoEdge L30** flanking strip
5. Levelling compound to achieve SR2 flatness
6. 130mm concrete on profiled metal deck
7. MF ceiling (min 100mm void)
8. 1 x 9.5mm acoustic plasterboard

Airborne Sound Performance DnT,w + Ctr	51 dB
Impact Sound Performance LnT,W	48 dB

