Description

Soundis dry ScreedPanel 28 WF is a composite panel for acoustic flooring applications, consisting of an upper surface of 18mm reinforced cement fibre panel factory bonded to a 10mm recycled wood fibre resilient layer. These dry fit screed replacement panels reduce floor height and save on drying times over traditional screeds

Soundis dry ScreedPanel 28 WF is ideal for acoustic flooring applications with higher floor loading requirements and high levels of both airborne and impact and airborne sound performance are required such as educational, healthcare and student accommodation schemes.
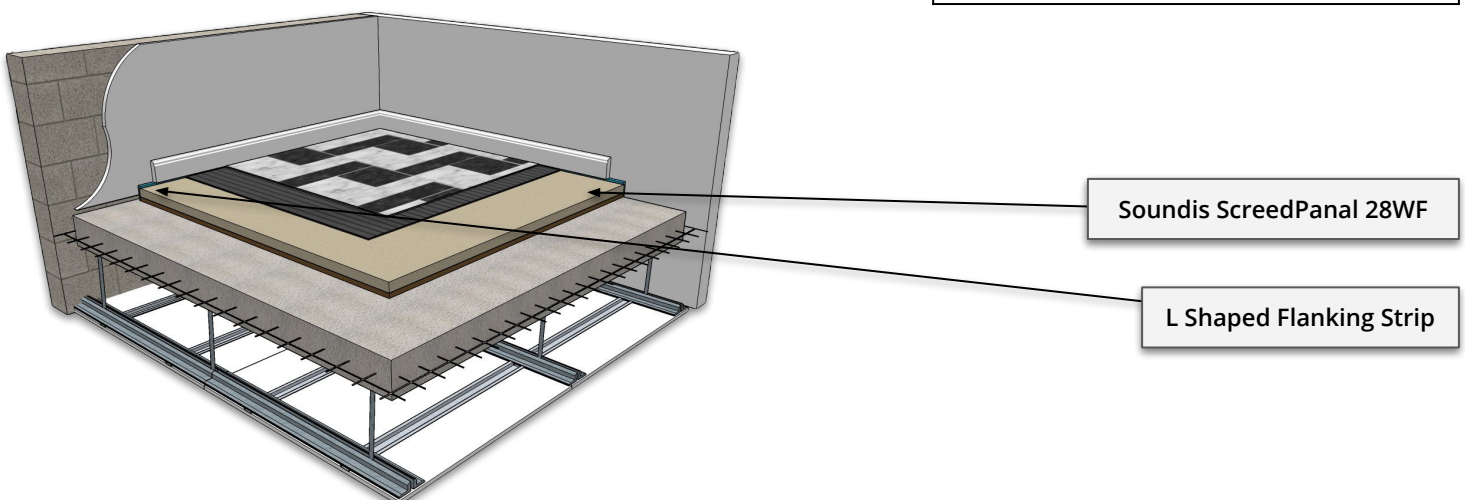

Technical Properties

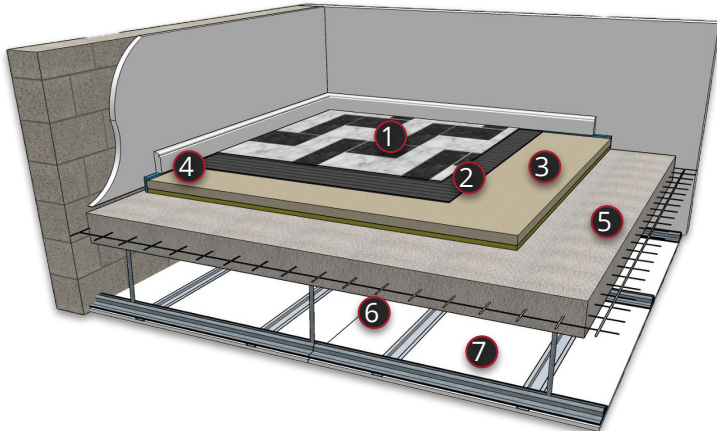|	
Panel Dimensions	600mm (W) x 1200mm (L) x 18mm (H)
Panel m²	0.72 m² Per Panel
Panel Per Pallet	62 Panels (44.64 m²)
Weight	25 kg/m² - 18 kg Per Panel
Panel Dimensions	1200mm (W) x 1200mm (L) x 1050mm (H)
Pallet Weight	1135 kg
Density	1350 kg/m3
Thermal Expansion Coefficient	0,005 mm/mk
Thermal Conductivity	0.20 W/mK
Fire Performance	E (as per EN13051-1)
Water Impermeability	Impermeable according to EN 12467

Key Benefits

	Can Be Laid Directly Without Decoupling Mat
	Non-combustible
	High Density
	T&G No Screws Required
	Impervious To Water

Soundis ScreedPanal 28WF

L Shaped Flanking Strip

Datasheet No. V2.2-092019
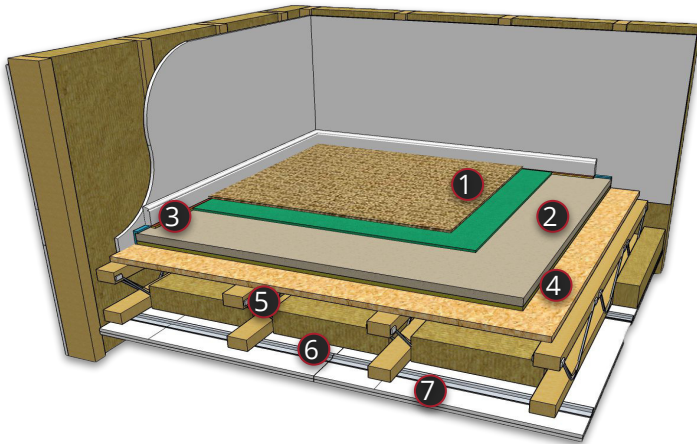
Typical Acoustic Performances

Manufactured By Soundis

Concrete Insitu Floor

1. Ceramic tiles
2. Electric UFH cables set in tile adhesive
3. Dry ScreedPanel 28 WF
4. L Shaped Flanking strip
5. 200mm Reinforced insitu concrete slab
6. MF ceiling (min 100mm void)
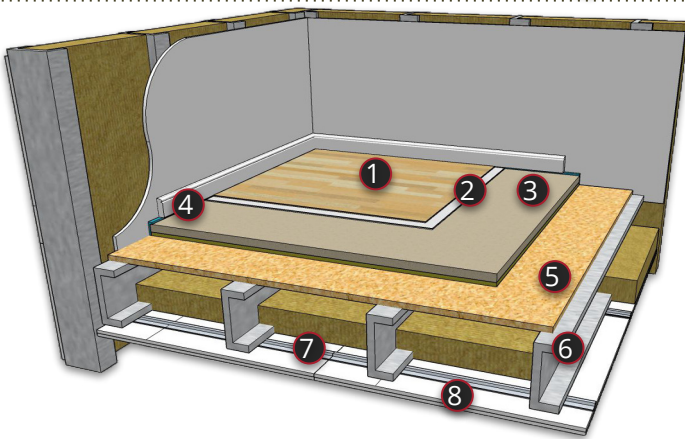7. 1 x 9.5mm acoustic plasterboard

DnT,w + Ctr
51dB

LnT,W
50dB

ΔLw
19dB

Timber Joisted Floor

1. Carpet & underlay
2. Dry ScreedPanel 28 WF
3. L Shaped Flanking Strip
4. 18mm (min) OSB or Chipboard subfloor
5. 225mm (min) timber floor joist
6. 16mm resilient bars
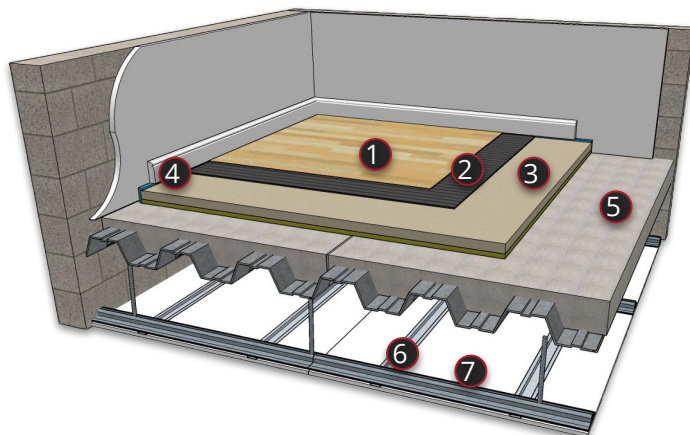7. 2 x 15mm acoustic plasterboard

DnT,w + Ctr
50dB

LnT,W
59dB

Steel Joisted Floor

1. LVT or sheet vinyl flooring
2. Self-levelling & adhesive layers
3. Dry ScreedPanel 28 WF
4. L Shaped Flanking Strip
5. 18mm (min) OSB chipboard subfloor
6. 225mm (min) steel floor joists
7. 16mm resilient bars
8. 2 x 15mm acoustic plasterboard

DnT,w + Ctr
53dB

LnT,W
58dB

Profiled Metal Deck

1. Engineer timber flooring
2. Adhesive or decoupling layer
3. Dry ScreedPanel 28 WF
4. L Shaped Flanking Strip
5. 130mm concrete on profiled metal deck
6. MF ceiling (min 100mm void)
7. 1 x 9.5mm acoustic plasterboard

DnT,w + Ctr
52dB

LnT,W
50dB