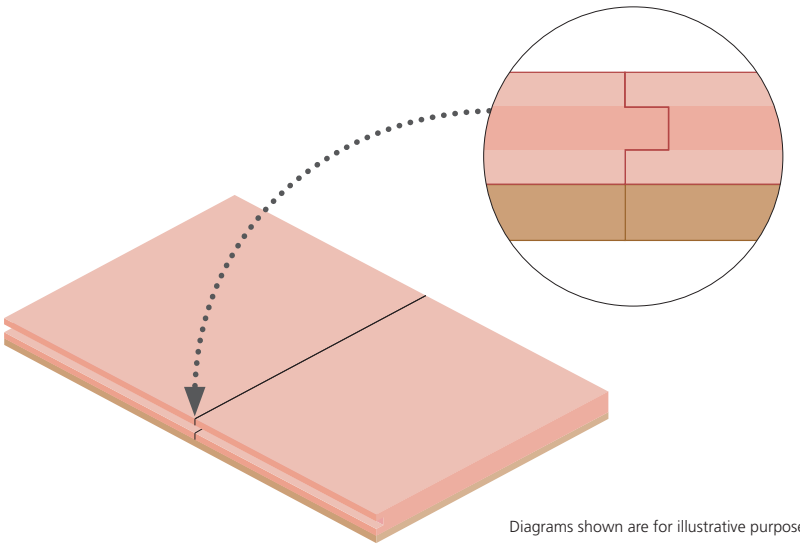
Smartfloor 35WF TG4
Supported floor panel

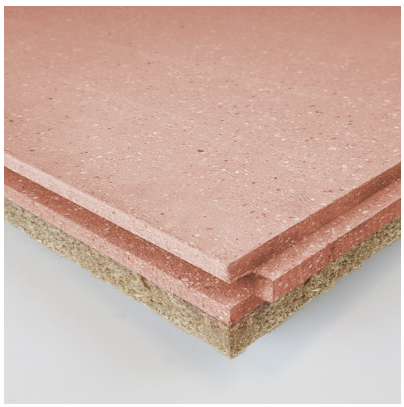
Technical Data Sheet

Smartfloor 35WF TG4 is a medium density gypsum fibre panel bonded to a wood fibre layer to provide excellent impact & airborne acoustic performance. Engineered with Tongue and Groove edges for ease of installation requiring just Single Layer Joint Adhesive to create a monolithic robust surface: No screws required.

Smartfloor panels require full support over a flat stable substrate. Suitable for most finishes including small format ceramics.
(For stone floors see the Smartspan range)



Diagrams shown are for illustrative purposes only



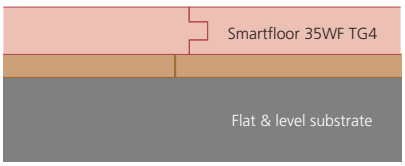
FEATURES and BENEFITS

- 35mm overall thickness
- Tongue and Groove profile
- High acoustic performance
- Easy to install
- Easy to cut and work
- Can accept direct bonded ceramic finish
- Can take light traffic after 4 hours. Fully loaded after 24 hours

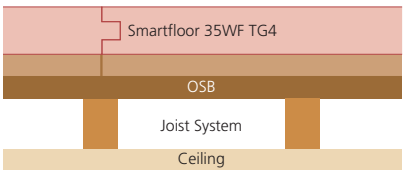
TECHNICAL DATA

Density of gypsum layer	1100 - 1200 kg/m^3
Dimensions	1200 x 600 x 35mm (25mm x 10mm)
Sheet weight	21.4 - 23.4 kg
Mass per m^2	29.7 - 32.5 kg
Surface hardness acc.	Brinell ≥20 N/mm^2
Pull off bond strength	≥0.6 N/mm^2
Expansion/Shrinkage	Changing air humidity at 20°C x 30% 0.6mm/m
Surface water absorption	(EN 20535) ≤300g/m^2
Value of vapour diffusion resistance	μ17
Expansion of thickness after 24hours in water	0.5mm
Expansion/shrinkage by rise & fall temperature	0.02mm / (mk)
Conductivity of heat	0.38 AR W/(mk)

Straight to substrate



Onto Joist System



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