

GENIEBOARD® 301

HIGH DENSITY GYPSUM FIBREBOARD



Product Specification

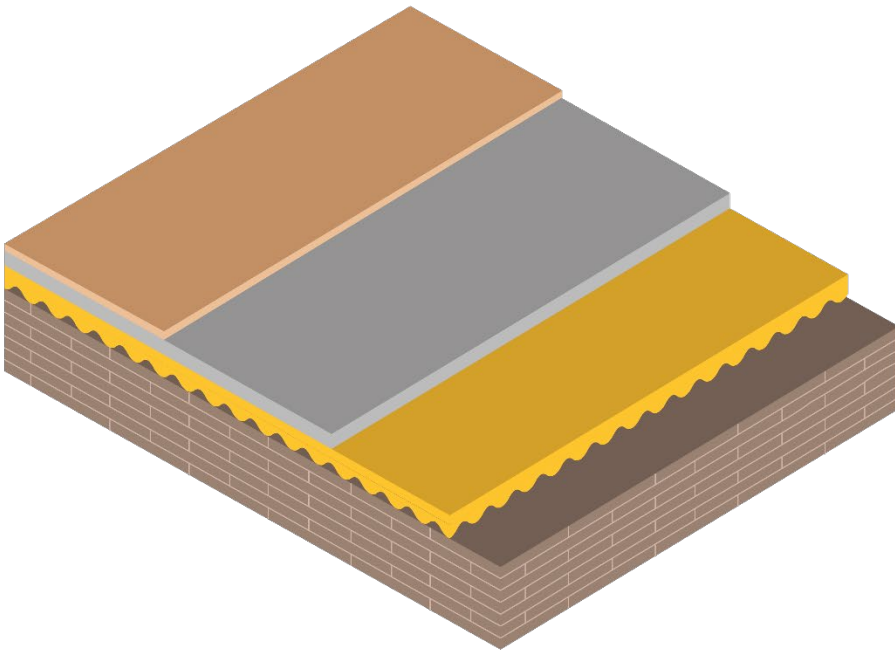
Product Name:	GenieBoard® 301
Description:	A universal dry flooring board that can be used as an alternative to poured screed, or multiple plywood and cement board layers. Connects with a 50mm shiplap joint, which is glued and fixed with 19mm screws or staples at 200mm centres along board joints.
Application:	Can be used directly under all flooring types and on top of all GenieMat® products in lightweight and heavyweight buildings.
Dimensions:	500 mm x 1500 mm (Overlap 50mm)
Coverage:	0.75 m ²
Thickness:	nom. 20mm
Board Weight:	23 kg/m ²


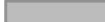


Technical Data

Acoustic Performance: (ISO 10140-2:210 & ISO 10140-3:2010)	Shall be $R_w(+C_{tr})$ 65 (-10)dB, $L_{n,w}$ 50dB, and $\Delta L_{n,w}$ 29 dB when tested on bare 140mm concrete slab, no ceiling. +5dB for airborne sound, 12dB improvement on Part E impact Sound
Fire Rating: (EN 13501-1:2018)	A2fl-s1
Thermal Resistance:	0.06 (m ² *K)/W
Thermal Conductivity:	0.30 W/(m*K)
Water vapour permeability: (EN 12086)	13μ when 0/50 (A, dry) under condition 23 12μ when 50/93 (C, wet) under condition 23
Maximum Point Load:	2kN A load area of at least 7850 mm ² . (Stamp Ø = 100 mm).

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-  Floor Finish
-  GenieBoard 301
-  GenieMat FF17
-  Mass Timber Structure



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