

GENIEBOARD® 301

HIGH DENSITY GYPSUM FIBREBOARD



PRODUCT SPECIFICATION

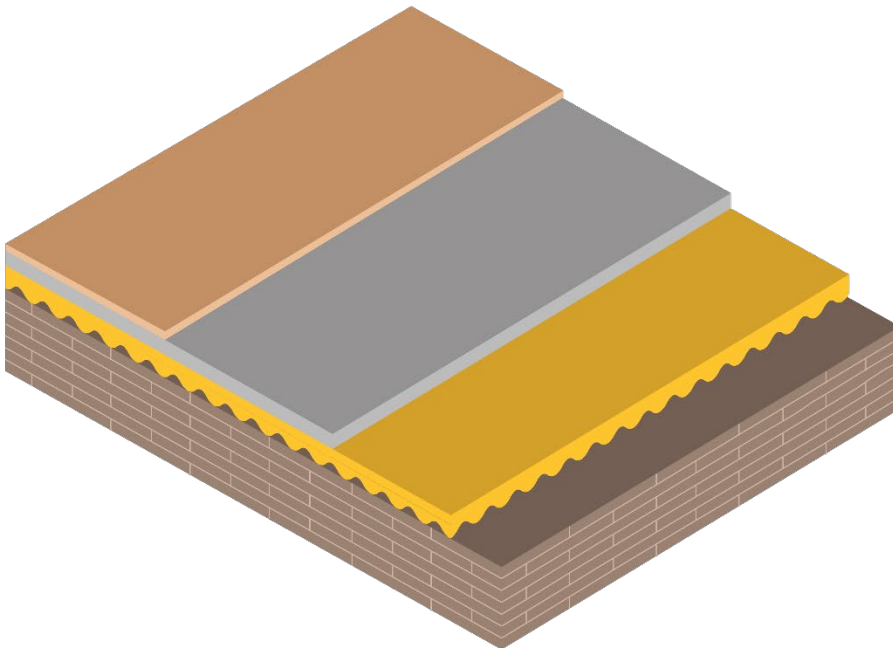
PRODUCT NAME:	GenieBoard® 301
DESCRIPTION:	A dry flooring panel that can be used as an alternative to cementitious topping or multiple plywood and cement board layers. Connects with a 2" shiplap joint, which is glued and fixed with 3/4" screws or staples 8" o.c. along board joints.
APPLICATION:	Can be used directly under all flooring types and on top of all GenieMat® products in lightweight and heavyweight buildings.
DIMENSIONS:	19.685" x 59.055" (Overlap 2") (500 mm x 1500 mm (Overlap 50mm))
COVERAGE:	8.07 sqft (0.75 m ²)
THICKNESS:	3/4" (nom. 20mm)
BOARD WEIGHT:	4.71 lb/sqft (23 kg/m ²)


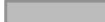


TECHNICAL DATA

ACOUSTIC PERFORMANCE: (ISO 10140-2:210 & ISO 10140-3:2010)	Shall be STC 52, IIC 50 when installed over GenieMat® FF10 with GenieBoard® 301 on a 5 ply CLT floor with both wood and vinyl floor coverings.
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
FLAME SPREAD INDEX (ASTM E84)	0
SMOKE DEVELOPED INDEX (ASTM E84)	35
MAXIMUM POINT LOAD:	2kN
VOC EMISSIONS: (CDPH/EHLB STANDARD METHOD VI.2-2017):	Compliant with CDPH.

GENIEBOARD® 301

HIGH DENSITY GYPSUM FIBREBOARD



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

CONTACT US

For Your Project Specific Questions
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