

GENIEBOARD™ 301

HIGH DENSITY RECYCLED SUBFLOOR PANEL



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 m²)

THICKNESS: 3/4" (nom. 20mm)

BOARD WEIGHT: 4.71 lb/sqft (23 kg/m²)

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 (m²*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

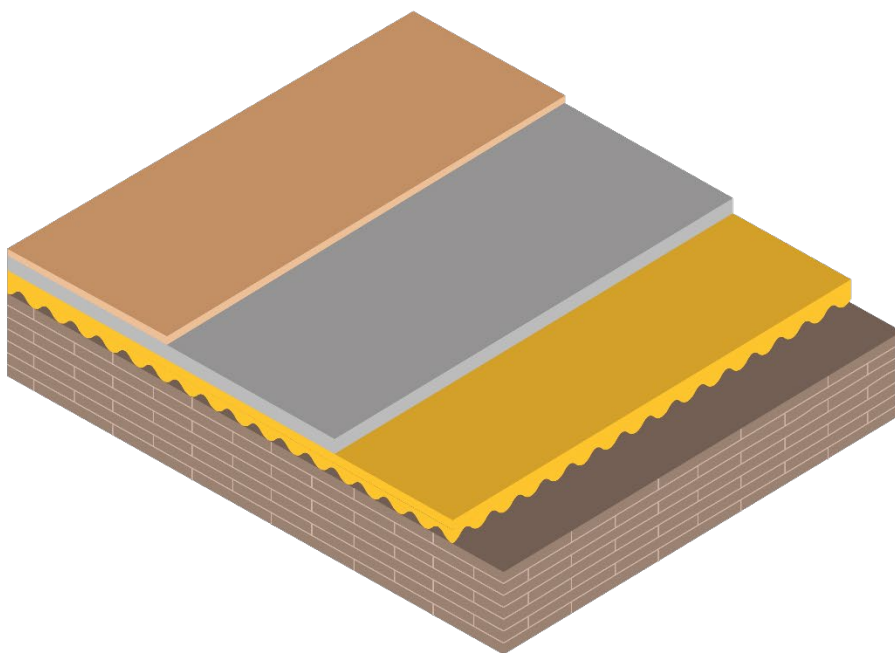
SMOKE DEVELOPED INDEX
(ASTM E84) 35

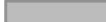
MAXIMUM POINT LOAD: 2kN

VOC EMISSIONS:
(CDPH/EHLB STANDARD METHOD V1.2-2017): Compliant with CDPH.

GENIEBOARD™ 301

HIGH DENSITY RECYCLED SUBFLOOR PANEL



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

CONTACT US

For Your Project Specific Questions
T. 416.449.0049 | E. info@pliteq.com

© Pliteq Inc. 2023.

®™ Trademarks of Pliteq Inc. The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested application may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. All listed dimensions are nominal.



www.pliteq.com



AROUND THE WORLD.



PLITEQ INC.

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

T. + 1 416 449 0049

info@pliteq.com
www.pliteq.com

PLITEQ (UK) LTD.

Irongate House
22-30 Dukes Place
London
EC3A 7LP

T. + 44 203 9846444

info@pliteq.co.uk
www.pliteq.co.uk

PLITEQ BUILDING MATERIALS TRADING LLC.

European Business Centre
Dubai Investment Park
PO Box 473 512
Dubai, UAE

T: +971 4 567 4944

info@pliteq.ae
www.pliteq.ae

PLITEQ ASIA PACIFIC PTE LTD.

101 Cecil Street #19-13
Tong Eng Building Singapore
069533

T. +65 8452 6865

info@pliteq.sg
www.pliteq.sg



© Pliteq Inc.

®™ Trademarks of Pliteq Inc. The information provided is accurate to the best of our knowledge at the time of issue. However, we reserve the right to make changes when necessary without further notification. Suggested application may need to be modified to conform with local building codes and conditions. We cannot accept responsibility for products that are not used, or installed, to our specifications. All listed dimensions are nominal.