

GenieBoard® 301

Universal Flooring & Dry Screed Board



Product Specification

Product Name:	GenieBoard® 301
Description:	A universal tongue and groove flooring board which can be used as an alternative to poured screed, or multiple plywood and cement board layers. Connects using 19mm screws or staples at 300mm 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

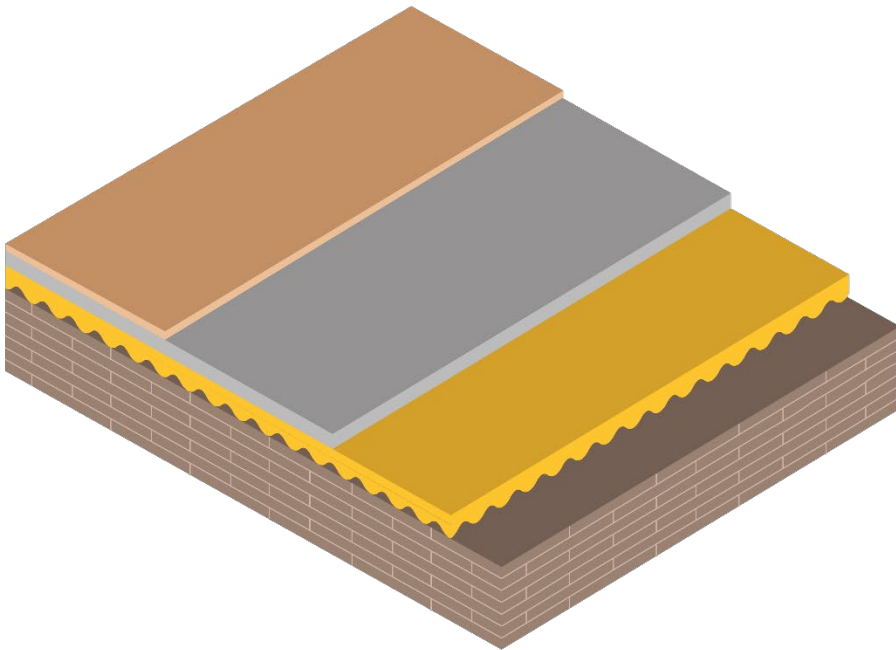
Technical Data


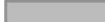


Acoustic Performance: (ISO 10140-2:210 & ISO 10140-3:2010)	Shall be $R_w (+C_{tr})$ 65 (-10)dB, $L_{n,w}$ 50dB, and $\Delta L_{n,w}$ 29 dB when tested on bare 140mm concrete slab , no ceiling. +5dB for airborne sound, 12dB improvement on Part E impact Sound
Combustibility: (ASTM E136):	Non-combustible
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



GenieBoard[®] 301

Universal Flooring & Dry Screed Board



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





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.