

# GENIEBOARD<sup>®</sup> 301

## Universal Flooring & Dry Screed Board



### Product Specification

Product Name:	<b>GenieBoard<sup>®</sup> 301</b>
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 <b>GenieMat<sup>®</sup></b> products in lightweight and heavyweight buildings.
Dimensions:	500 mm x 1500 mm (Overlap 50mm)
Coverage:	0.75 m <sup>2</sup>
Thickness:	nom. 20mm
Board Weight:	23 kg/m <sup>2</sup>

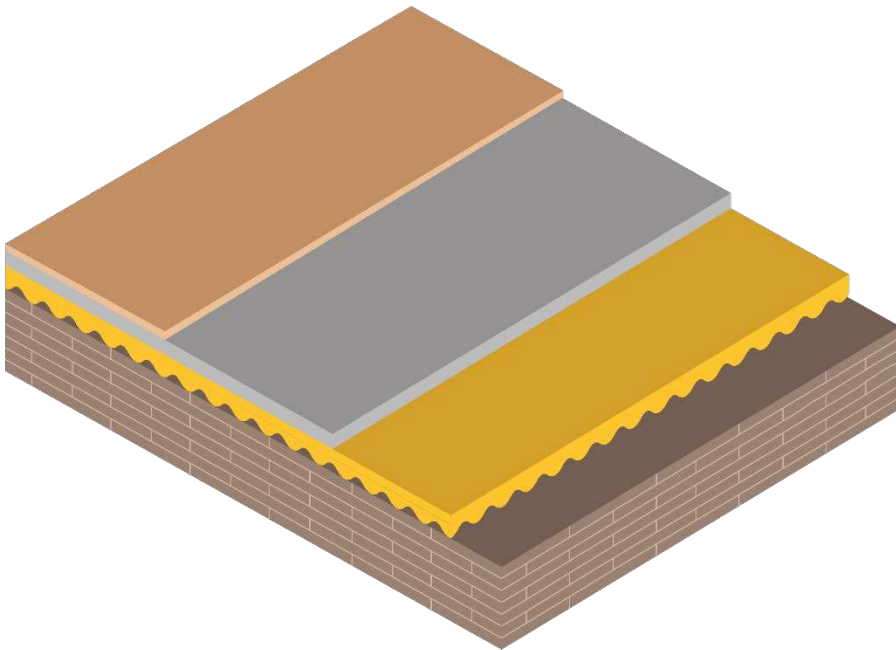
### Technical Data


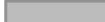


Acoustic Performance: (ISO 10140-2:210 & ISO 10140-3:2010)	Shall be $R_w(+C_{tr})$ 65 (-10)dB, $L_{n,w}$ 50dB, and $\Delta L_{n,w}$ 29 dB when tested on bare 140mm concrete slab, no ceiling.  +5dB for airborne sound, 12dB improvement on Part E impact Sound
Fire Rating: (EN 13501-1:2018)	A2fl-s1
Thermal Resistance:	0.06 (m <sup>2</sup> *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.