

It's not magic, it's engineering."

PRODUCT SPECIFICATION

Product Name:	GenieBoard® 401
Description:	Non-combustible panel with acoustic backing for improved impact and airborne sound control.
Application:	Can be used directly under all flooring types and on top of all GenieMat products in lightweight and heavyweight buildings.
DIMENSION:	Panel: 4' wide, 4' long (1.22 m wide, 1.22 m long)
Thickness:	1- ¹ /8" (nom. 29 mm)
PANEL WEIGHT:	45 lb/panel (20.4 kg/panel)
Panel Area:	16 ft² (1.48 m²)
Lead Time:	4-6 weeks after receipt of order

TECHNICAL SPECIFICATION	
Flexural Strength: (ASTM C-1185)	14.2 Mpa
Shear Bond Strength: (ANSI 118-1 / 118-4)	345 Kpa
Falling Ball Impact Strength: (ASTM D-1037)	12 times
Fire Resistance: (ASTM E-119)	Al Class/ Non Combustible
Flamespread: (ASTM E136)	No Flaming was observed
Combustibility Parameters: (ULC-S135:2004-AM1 - R2016)	No Ignition

GENIEBOARD[®] 401 Non-Combustible Resilient Subfloor Panel



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TECHNICAL SPECIFICATION

Water Permeability Resistance: (CECS95:97)	No significant wetness or water on back of the board
Dehalogenation Resistance: (JC688-2006)	No Globule/ No Damp
Freeze & Thaw Cysling: (ASTM C-666)	14.4Mpa after 100 Cycles
Mold and Insect Resistance: (ASTM D3273)	Grade O; No mold developed
Flame Spread Index (ASTM e84)	0
Smoke Developed Index (ASTM e84)	10



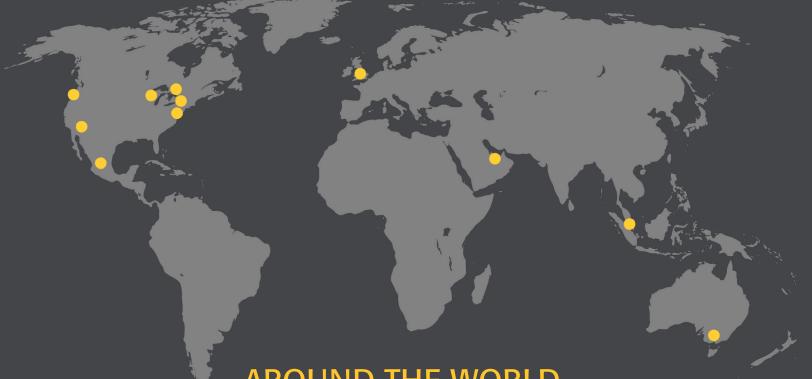
For Your Project Specific Questions T. 416.449.0049 | E. info@pliteq.com

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