

GENIEBOARD™ 401

RESILIENT SUBFLOOR PANEL



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 ft ² (1.48 m ²)
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)	A1 Class/ Non Combustible
FLAMESPREAD: (ASTM E136)	No Flaming was observed
COMBUSTIBILITY PARAMETERS: (ULC-S135:2004-AM1 - R2016)	No Ignition

GENIEBOARD™ 401

RESILIENT SUBFLOOR PANEL



TECHNICAL SPECIFICATION

**WATER PERMEABILITY
RESISTANCE:** No significant wetness or water on back of the board
(CECS95:97)

**DEHALOGENATION
RESISTANCE:** No Globule/ No Damp
(JC688-2006)

FREEZE & THAW CYSLING: 14.4Mpa after 100 Cycles
(ASTM C-666)

**MOLD AND INSECT
RESISTANCE:** Grade O; No mold developed
(ASTM D3273)

CONTACT US

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

© Pliteq Inc. 2023.

10.23 ®/™ 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.

CONTACT US

PLITEQ NORTH AMERICA

131 Royal Group Crescent
Vaughan, ON
L4H 1X9 Canada

T. + 1 416 449 0049

info@pliteq.com
www.pliteq.com

PLITEQ UK

Irongate House
22-30 Dukes Place
London
EC3A 7LP

T. + 44 203 9846444

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

PLITEQ MIDDLE EAST

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

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

T. +65 8452 6865

info@pliteq.sg
www.pliteq.sg

PLITEQ AUSTRALIA & NEW ZEALAND

T. + 61 3 9018 7696
T. + 61 476 757 736

info@pliteq.com.au
www.pliteq.com.au



© 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.