

GENIEBOARD® 401

NON-COMBUSTIBLE 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)	Al Class/ Non Combustible
FLAMESPREAD: (ASTM E136)	No Flaming was observed
COMBUSTIBILITY PARAMETERS: (ULC-S135:2004-AM1 - R2016)	No Ignition

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TECHNICAL SPECIFICATION

WATER PERMEABILITY RESISTANCE: (CECS95:97)	No significant wetness or water on back of the board
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DEHALOGENATION RESISTANCE: (JC688-2006)	No Globule/ No Damp
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FREEZE & THAW CYSLING: (ASTM C-666)	14.4Mpa after 100 Cycles
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MOLD AND INSECT RESISTANCE: (ASTM D3273)	Grade O; No mold developed
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FLAME SPREAD INDEX (ASTM E84)	0
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SMOKE DEVELOPED INDEX (ASTM E84)	10
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CONTACT US

For Your Project Specific Questions
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