

GENIEMAT® FF70LDM

FLOATING FLOOR PANEL SYSTEM



PRODUCT SPECIFICATION

PRODUCT NAME: GenieMat FF70LDM

DESCRIPTION: Pre-engineered OSB (oriented strand board) subfloor panels complete with engineered elastomer and mineral wool insulation. **GenieMat FF70LDM** is used when superior sound control is required in mechanical rooms, sound studios, home theatres, entertainment venues, medical facilities, exercise, gym, and dance floors, and commercial, industrial, and multifamily housing.

APPLICATION: Shock absorbing, and airborne and impact sound reducing subfloor panels to be used under gypsum, light-weight or full-weight concrete, or finished floors.

- FEATURES AND BENEFITS:**
- Significantly increases IIC and STC ratings
 - Mold, bacteria, fungi, and water resistant
 - No potential mold-producing fibreglass
 - Will not break down or move under load – strong enough for trades to work on before pouring or laying plywood
 - Easy to install, stays in place, and will not move when laid. No need to glue

DIMENSION: Panel: 23 1/4" wide, 23 1/4" long (nom. 591 mm wide, 591 mm long)

THICKNESS: 2 3/4" (nom. 70 mm) ± 1/16" tolerance

PANEL WEIGHT: 9.1 lb (4.13 kg)

PANEL AREA: 3.8 ft² (nom. 0.353 m²)

PANELS/PALLET: 100

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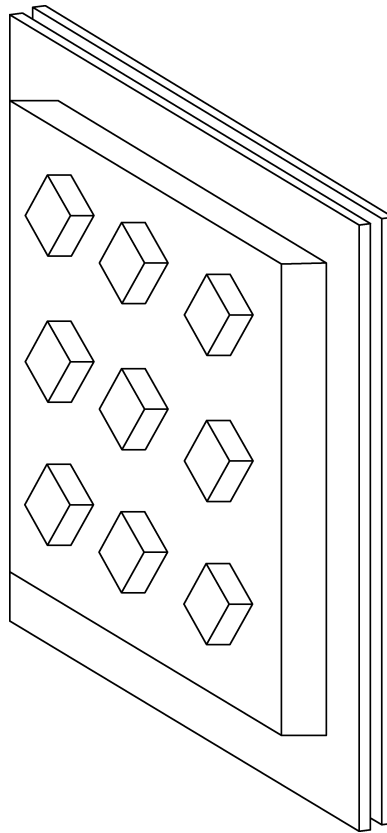
TECHNICAL DATA

PRODUCT WEIGHT: 2.42 lb/ft² (11.8 kg/m²)

LABORATORY IMPACT INSULATION CLASS (ASTM E492): Specified floor-ceiling assembly must be tested in a NVLAP-certified laboratory and comply with ASTM standards.

FIELD IMPACT INSULATION CLASS (ASTM E1007): Specified floor-ceiling assembly must meet requirement as stated by building code and/or acoustical consultant.

TEMPERATURE STABILITY: -40°F to +239°F (-40°C to +115°C)





AROUND THE WORLD.

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