

# 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/screed, **GenieBoard** light-weight or full-weight concrete, or finished floors.

- FEATURES AND BENEFITS:**
- Significantly increases STC/Rw and IIC/Lnw 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" (1.5 mm) tolerance

**PANEL WEIGHT:** 9.2 lb (4.18 kg)

**PANEL AREA:** 3.8 ft<sup>2</sup> (nom. 0.353 m<sup>2</sup>)

**PANELS/PALLET:** 100

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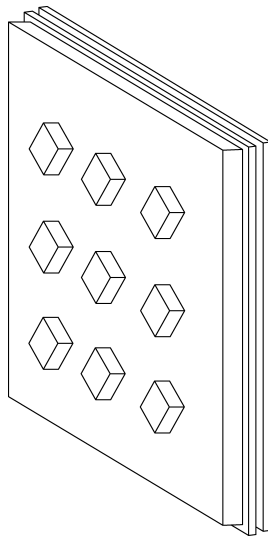
### TECHNICAL DATA

**PRODUCT WEIGHT:** 2.45 lb/ft<sup>2</sup> (11.97 kg/m<sup>2</sup>)

**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)





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