

# 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 improves  $L_{n,w}$  and  $R_w$  ratings
- Mould, bacteria, fungi, and water resistant
- No potential mould-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: nom. 591 mm wide, 591 mm long

**THICKNESS:** nom. 70 mm  $\pm$  1.6mm tolerance

**PANEL WEIGHT:** 4.17 kg

**PANEL AREA:** nom. 0.353 m<sup>2</sup>

**PANELS/PALLET:** 100

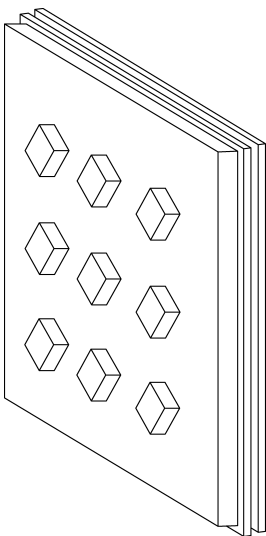
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## TECHNICAL DATA

PRODUCT WEIGHT:	11.8 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/ISO 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°C to +115°C





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