

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 m²

PANELS/PALLET: 100

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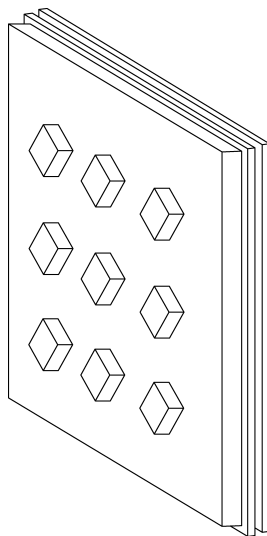
TECHNICAL DATA

PRODUCT WEIGHT: 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/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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