



It's not magic, it's engineering.®

Impact and Airborne Sound Control

GENIEMAT[®] FFNP

Under Screed Resilient Underlayment



MIDDLE EAST EDITION

GENIEMAT[®] FFNP

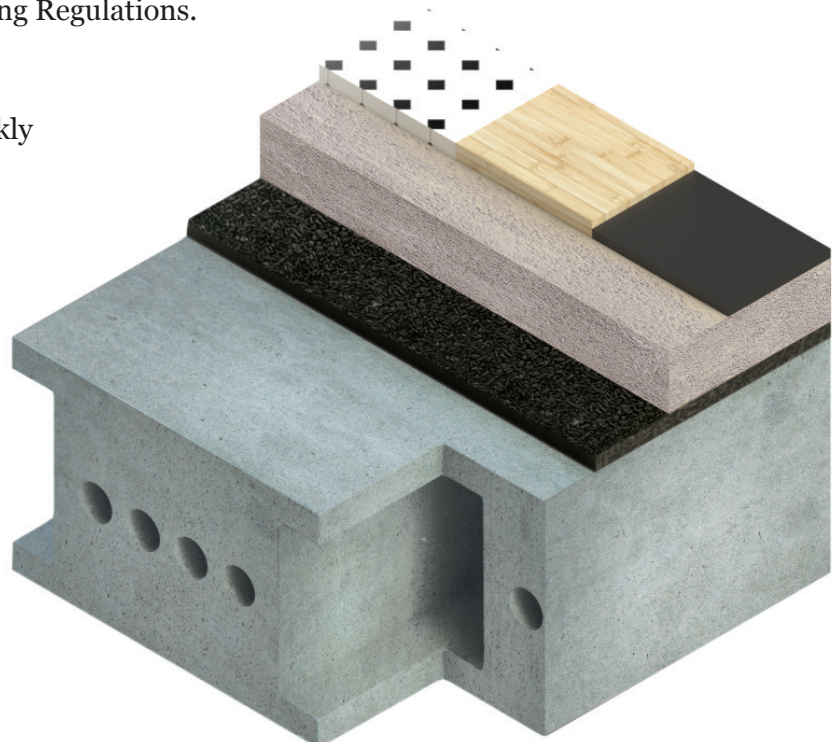
Robust and reliable screed isolation

PRODUCT OVERVIEW

GenieMat FFNP is non profiled resilient underlayment that is used directly under screed in concrete, steel and wood construction, yielding exceptional results for impact sound insulation.

Engineered reduced sound transmission underlay made from 94% recycled rubber content used when sound control is required in residential, education, hospitality, commercial, and healthcare buildings.

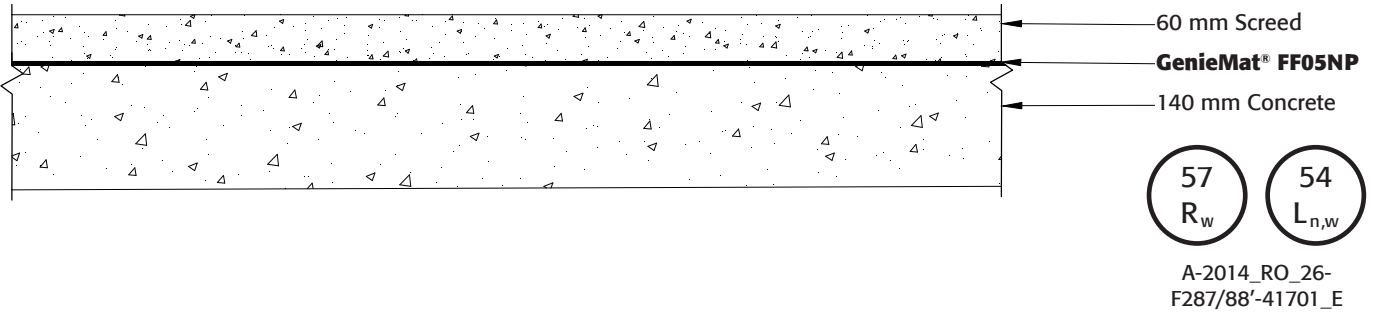
- Significantly reduces impact sound
- Mold, bacteria, fungi, and water resistant
- Used to help meet requirements for Estidama, LEED[®], and Dubai Green Building Regulations.
- Robust Details compatible
- Easy to install and rolls out quickly



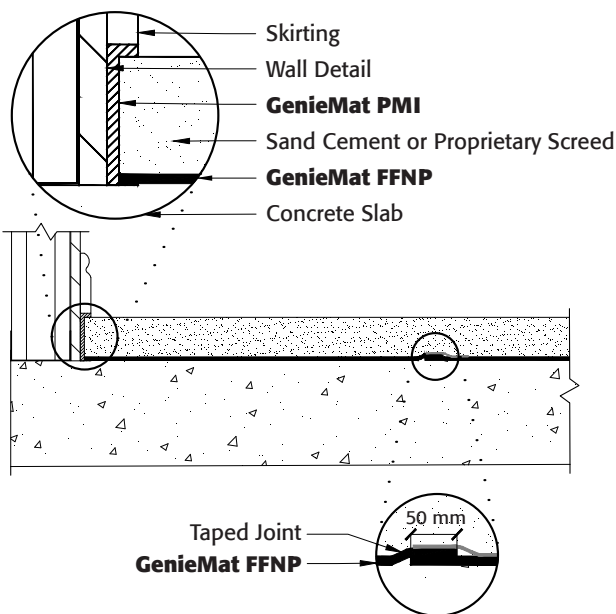
FLOOR-CEILING ASSEMBLIES

SOLID CONCRETE

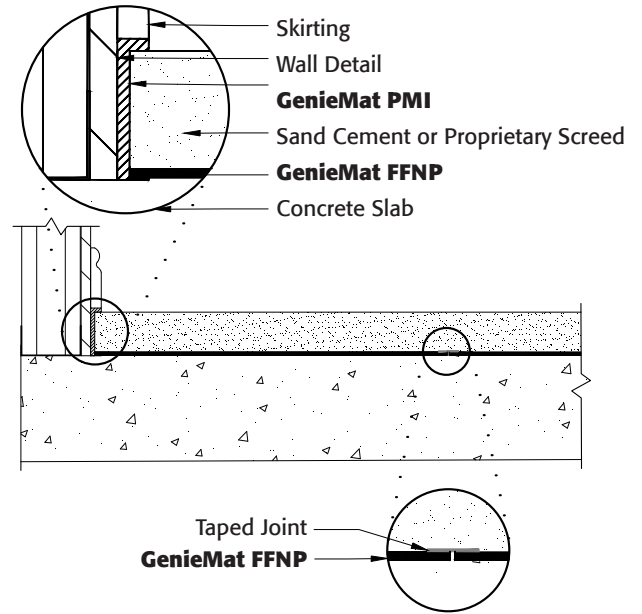
60 mm Screed on 140 mm Concrete



Overlap Joint Detail



Butt Joint Detail



SUPERIOR IMPACT ISOLATION PERFORMANCE

TEST REPORT NUMBER	FLOOR FINISH	UNDERLAYMENT	BASE ASSEMBLY	AIRBORNE SOUND INSULATION R_w	IMPACT SOUND INSULATION $L_{n,w}$
A-2014_RO_26-F299/300'-41701_E	60mm Sand Cement Screed	GenieMat FF02NP	150 mm Concrete	58	56
A-2014_RO_26-F285/86'-41701_E	60mm Sand Cement Screed	GenieMat FF03NP	150 mm Concrete	57	55
A-2014_RO_26-F287/88'-41701_E	60mm Sand Cement Screed	GenieMat FF05NP	150 mm Concrete	57	54

TECHNICAL DATA

	GENIEMAT® FF02NP	GENIEMAT FF03NP	GENIEMAT FF05NP
DIMENSION	Rollgood: 1.2 m wide, 22.9 m long	Rollgood: 1.2 m wide, 22.9 m long	Rollgood: 1.2 m wide, 9.1 m long
THICKNESS	nom. 2 mm	nom. 3 mm	nom. 5 mm
ROLL WEIGHT	45 kg/roll	60 kg/roll	43 kg/roll
ROLL AREA	27.9 m ²	27.9 m ²	11.2 m ²
ROLLS/PALLET	18	15	20
LEAD TIME	2-3 weeks after receipt of order	2-3 weeks after receipt of order	2-3 weeks after receipt of order
SHEET WEIGHT	1.75 kg/m ²	3.14 kg/m ²	5.05 kg/m ²
TYPE A HARDNESS (ASTM D2240)	40 durometer	40 durometer	40 durometer
TEMPERATURE STABILITY	-40°C to +115°C	-40°C to +115°C	-40°C to +115°C

CONTACT Us

For Your Project Specific Questions

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