



Why choose Farrat Favim FV10?

FAVIM is an 'environmentally friendly', high performance, durable and economical solution to provide vibration and impact sound insulation.

It is produced from the highest quality recycled rubber and foam granulate with a polyurethane bonding agent in tightly controlled, state of the art manufacturing processes.

Features

- › 100% recycled and 100% recyclable
- › Excellent impact sound insulation and vibration absorption
- › Operating Loads up to 0.11N/mm² (110kPa)
- › Simple and quick installation methods
- › Excellent long-term resilience
- › Resistance to moisture absorption and rot
- › Able to be laid directly onto consolidated hardcore where it can compensate for surface irregularities

Can be supplied as full sheets, cut to size pads and strips (including holes and slots if required) according to the customer's requirements.

Applications

Farrat FAVIM FV10 is used for 'full area' vibration isolation, sound deadening and lateral isolation.

Industrial

- › Industrial factory and warehouse floors
- › Machine and plant isolated foundations / plinths
- › Laterally isolated foundations

Buildings and Structures

- › Wall channel isolation
- › Acoustic floating floors (commercial and residential)
- › Light and medium weight partition isolations
- › HVAC and plant equipment isolation
- › Lifts and escalators
- › Helicopter landing pads

For more information on using Favim FV10 (including standard details), please see the following Farrat Technical Brochures:

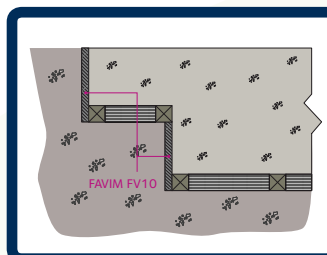
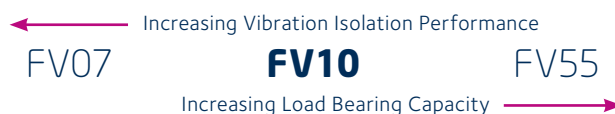
- › Applications - Isolation of Lightweight Partitions
- › Applications - Isolation of Timber Stadia Seating

Available to download at: www.farrat.com/downloads

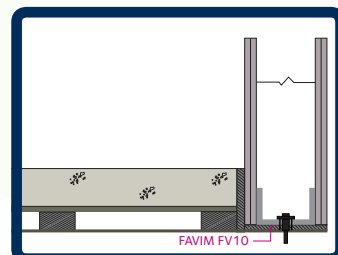
FAVIM FV10

Recycled Rubber/Foam Vibration Isolation Matting

FARRAT FAVIM RANGE:

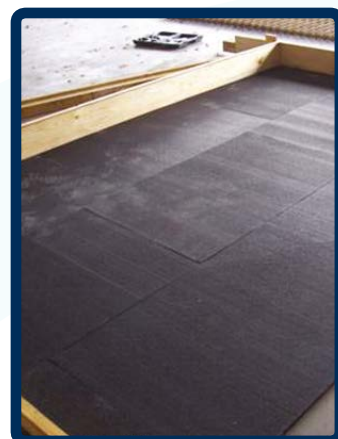


Favim FV10 used as foundation sidewall isolation



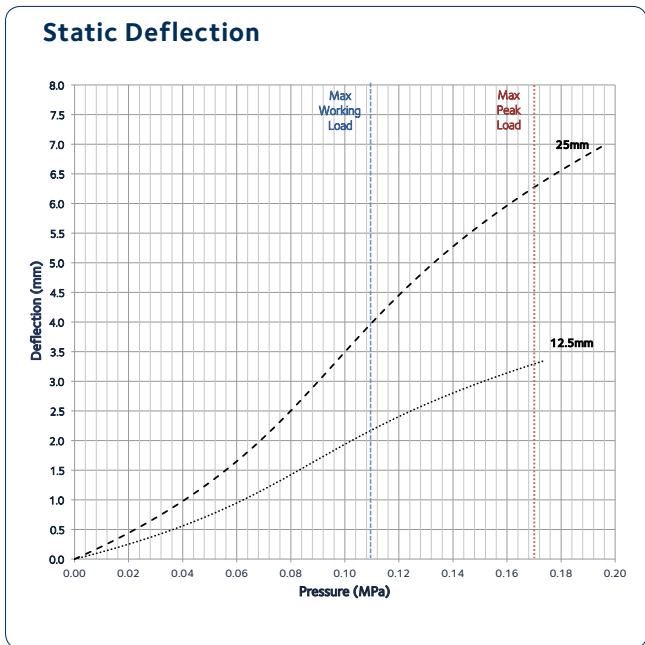
Favim FV10 used to isolate a lightweight partition

Favim FV10 site applications:



CHARACTERISTICS	TEST STANDARD	PROPERTIES	UNIT
Hardness	BS ISO 48:2010		IRHD
Density	BS EN ISO 845	100	Kg/m ³
Tensile Strength	BS ISO 37:2011	0.4	N/mm ²
Elongation at Break	BS ISO 37:2011	35	%
Flammability	BS EN 13501-1:2007	E _n , B2	N/A

CHARACTERISTICS	TEST STANDARD	PROPERTIES	UNIT
Static Compression Modulus, E _c	Varies with load/thickness - see graphs		
Dynamic to Static Ratio	Determined using in-house test methodology. Test pad dimensions: 75 x 75mm	4.5	N/A
Damping Ratio, C/C _c @ f _n		12.6	%
Max Static Pressure [Overload]		0.11 [0.17]	N/mm ²
Max Residual Compression After Overload		2.0	%
Standard Sheet Size	+/-5%	1250x1000	mm
Operating Temperature	N/A	-30 to +80	°C



Key

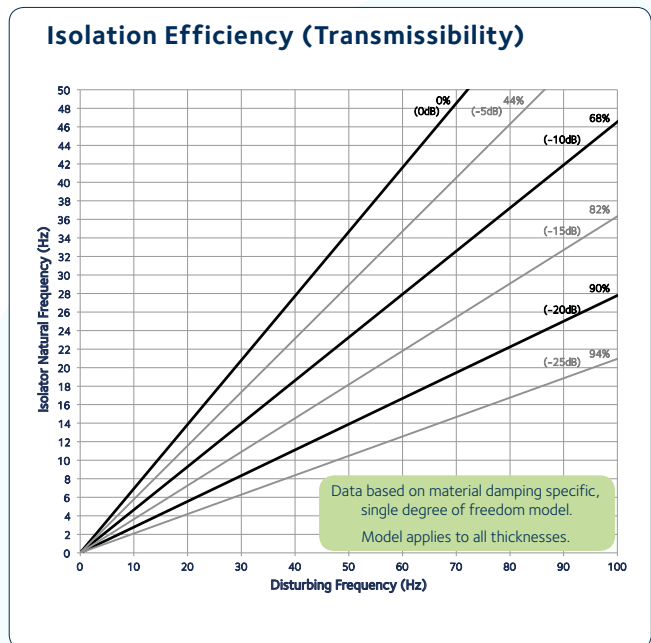
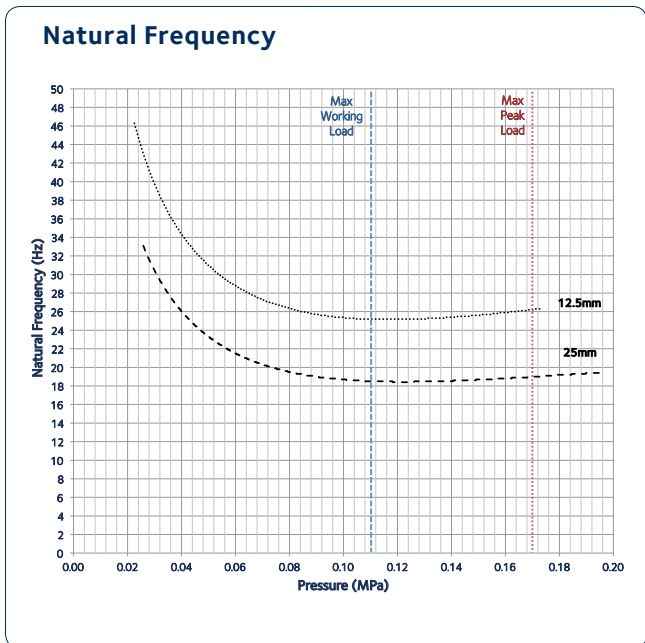
-----	25 mm
.....	12.5 mm

Availability

THICKNESS	TREAD (Bottom/Top)	STOCK
12.5 mm	Plain/Plain	Stock
25 mm	Plain/Plain	Stock
Other up to 50 mm	Plain/Plain	Bespoke

Typical Lead Times

STOCK	2-3 working days
NON-STOCK	2-3 working weeks
BESPOKE	4-6 working weeks
If cutting is required add +5 days	



All information in this datasheet is for guidance only based on current knowledge and may be subject to change and correction.