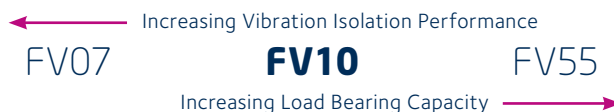




FAVIM FV10

Recycled Rubber/Foam Vibration Isolation Matting

FARRAT FAVIM RANGE:



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

- › Factory and warehouse floor isolation
- › Machine and plant isolated foundations / plinths
- › Laterally isolated foundations

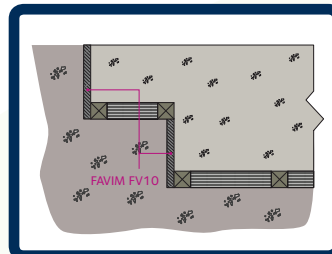
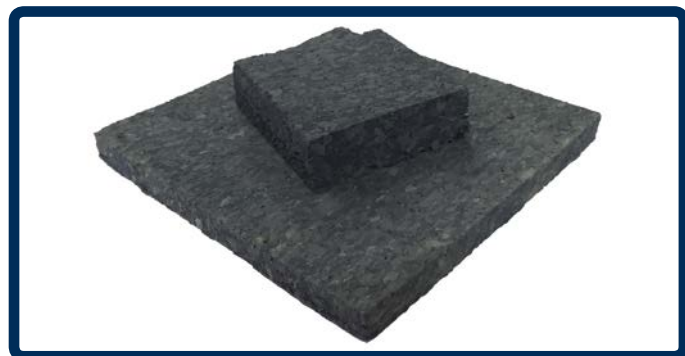
Buildings and Structures

- › 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

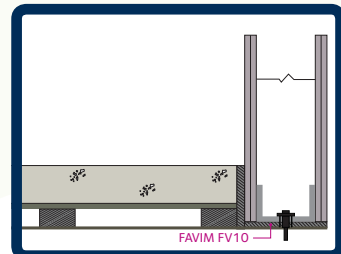
For more information on using Favim FV10 (including standard details), please see the following Farrat Technical Brochures:

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

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

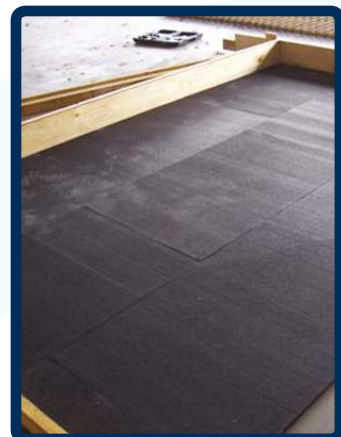


Favim FV10 used as foundation sidewall isolation



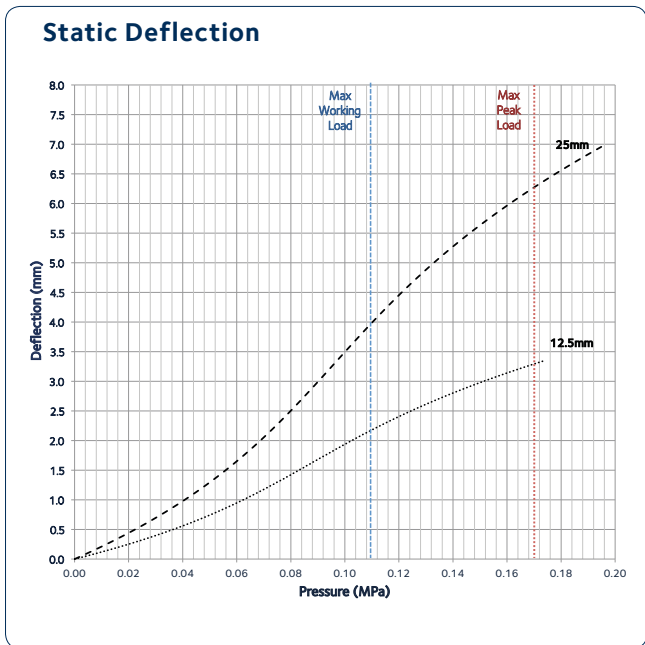
Favim FV10 used to isolate a lightweight partition

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

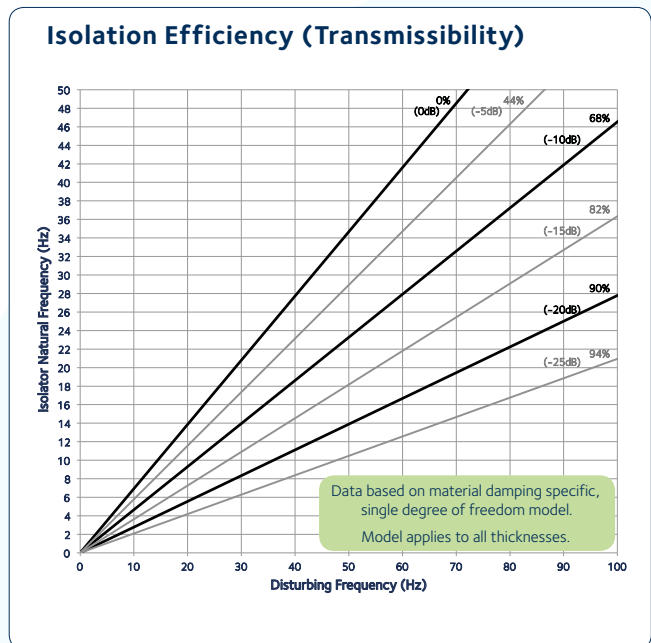
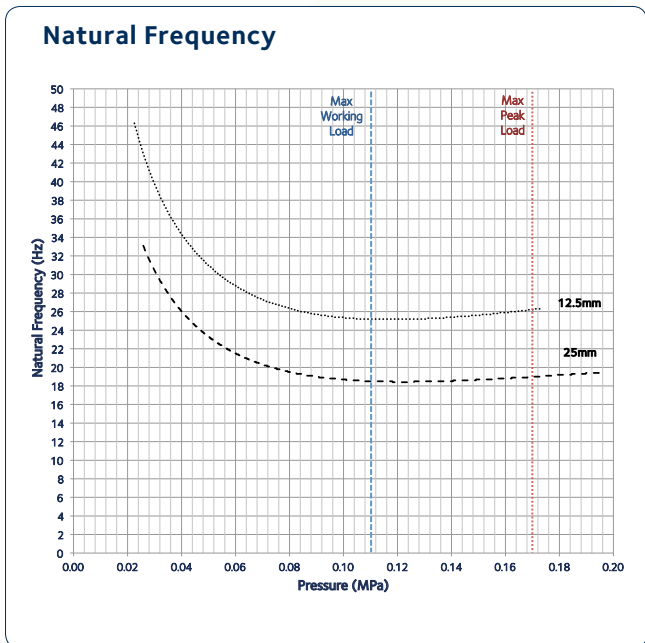
-----	25 mm
.....	12.5 mm

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	



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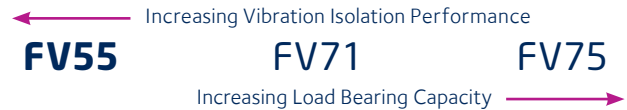
Farrat Isolevel Ltd Balmoral Road, Altrincham, Cheshire, WA15 8HJ, England, UK
 T. +44 (0) 161 924 1600 F. +44 (0) 161 924 1616
 E. sales@farrat.com www.farrat.com



FAVIM FV55

Recycled Rubber/Foam Vibration Isolation Matting

FARRAT FAVIM RANGE:



Why choose Farrat Favim FV55?

Farrat 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 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 0.05N/mm² (50kPa)
- › 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 FV55 is used for 'full area' vibration isolation, sound deadening and lateral isolation.

Industrial

- › Factory and warehouse floor isolation
- › Machine and plant isolated foundations / plinths
- › Laterally isolated foundations

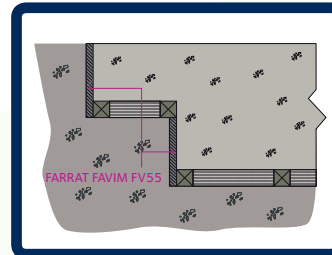
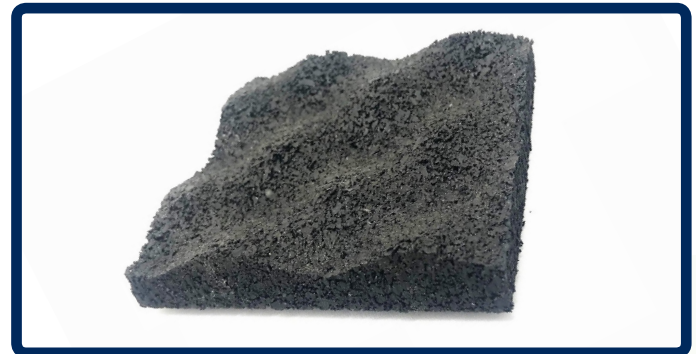
Buildings and Structures

- › 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

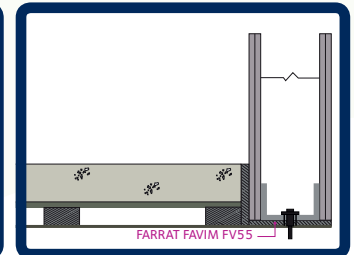
For more information on using Farrat Favim FV55 (including standard details), please see the following Farrat Technical Brochures:

- › Applications - Isolation of Lightweight Partitions
- › Applications - Perimeter Isolation Strips

Available to download at: www.farrat.com



Farrat Favim FV55 used as foundation sidewall isolation



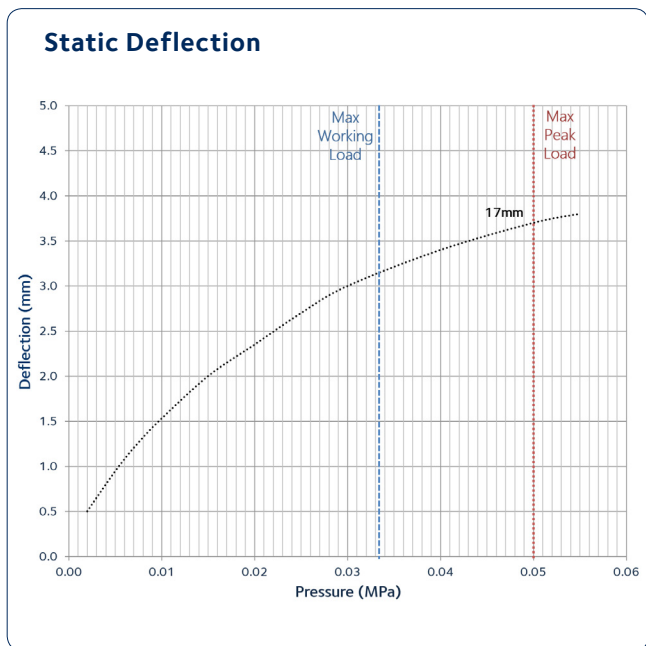
Farrat Favim FV55 used to isolate a lightweight partition

Farrat Favim FV55 site applications:



CHARACTERISTICS	TEST STANDARD	PROPERTIES	UNIT
Hardness	BS ISO 48:2010	N/A	IRHD
Density	BS EN ISO 845	550	Kg/m ³
Tensile Strength	BS ISO 37:2011	0.25	N/mm ²
Elongation at Break	BS ISO 37:2011	60	%
Flammability	BS EN 13501-1:2007	E _{fl} - B2	N/A
Compression Set (72HRS @ 23 °C)	ISO 815-1:2018	6.2	%

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: 300 x 300mm	2-3	N/A
Damping Ratio, C/C _c @ f _n		TBC	%
Max Static Pressure [Overload]		0.033 [0.050]	N/mm ²
Standard Sheet Size	+/-5%	1250x1000	mm
Operating Temperature	N/A	-30 to +80	°C



Key

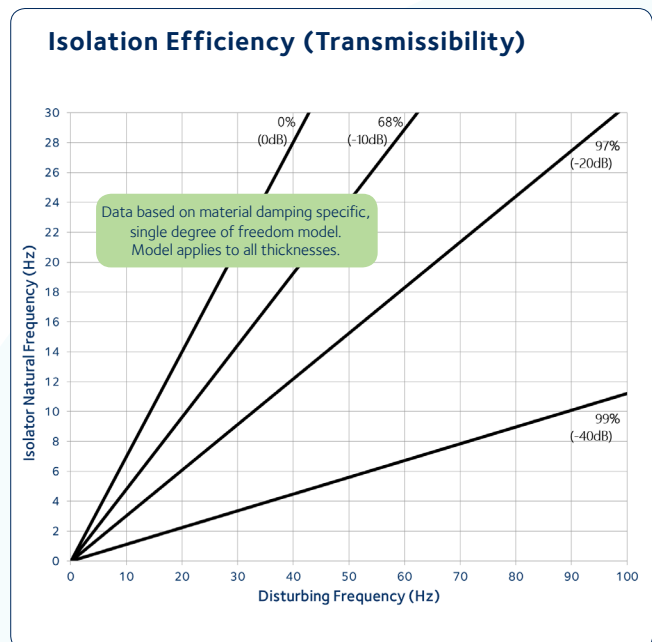
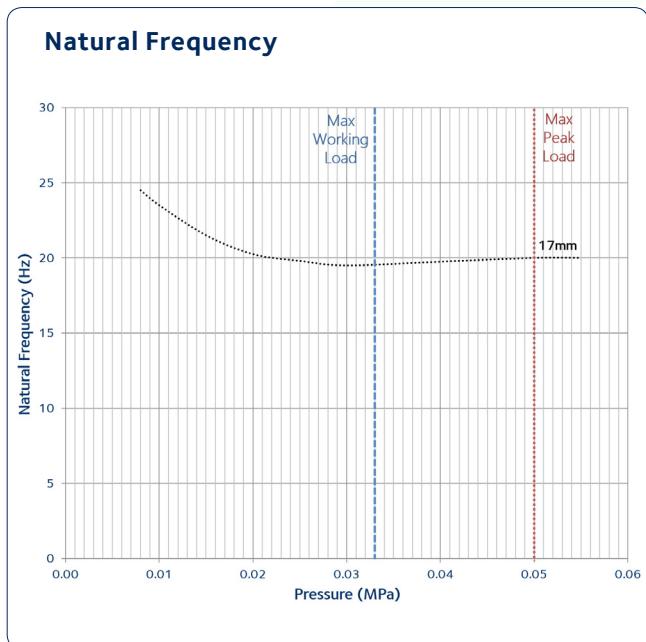
-----	17 mm
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Availability

THICKNESS	TREAD (Bottom/Top)	STOCK
17 mm	Dimpled/Plain	Stock

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	



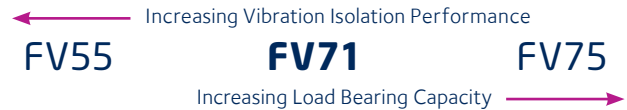
All information in this datasheet is for guidance only based on current knowledge and may be subject to change and correction.



FAVIM FV71

Recycled Rubber/Foam Vibration Isolation Matting

FARRAT FAVIM RANGE:



Why choose Farrat Favim FV71?

Farrat 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 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 0.26N/mm² (260kPa)
- › 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 FV71 is used for 'full area' vibration isolation, sound deadening and lateral isolation.

Industrial

- › Factory and warehouse floor isolation
- › Machine and plant isolated foundations / plinths
- › Laterally isolated foundations

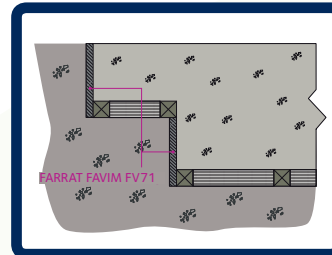
Buildings and Structures

- › 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

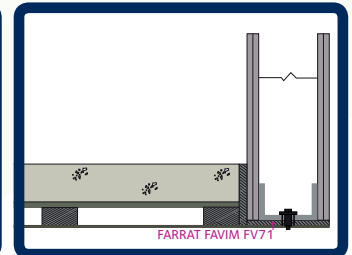
For more information on using Farrat Favim FV71 (including standard details), please see the following Farrat Technical Brochures:

- › **Applications - Isolation of Lightweight Partitions**
- › **Applications - Perimeter Isolation Strips**

Available to download at: www.farrat.com



Farrat Favim FV71 used as foundation sidewall isolation



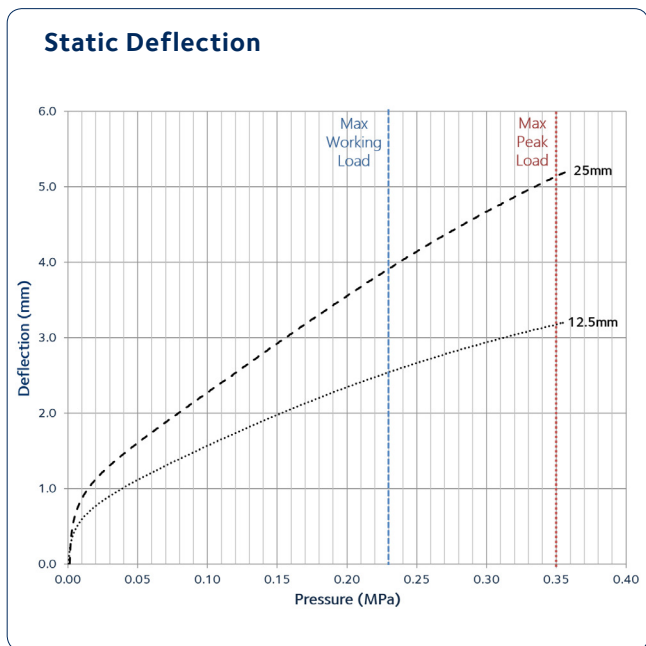
Farrat Favim FV71 used to isolate a lightweight partition

Farrat Favim FV71 site applications:



CHARACTERISTICS	TEST STANDARD	PROPERTIES	UNIT
Hardness	BS ISO 48:2010	N/A	IRHD
Density	BS EN ISO 845	710	Kg/m ³
Tensile Strength	BS ISO 37:2011	0.35	N/mm ²
Elongation at Break	BS ISO 37:2011	75	%
Flammability	BS EN 13501-1:2007	E _{fl} - B2	N/A
Compression Set (72hrs @ 23 °C)	ISO 815-1:2018	41	%

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: 300 x 300mm	2-3	N/A
Damping Ratio, C/C _c @ f _n		TBC	%
Max Static Pressure [Overload]		0.17 [0.25]	N/mm ²
Standard Sheet Size	+/-5%	1250x1000	mm
Operating Temperature	N/A	-30 to +80	°C



Key

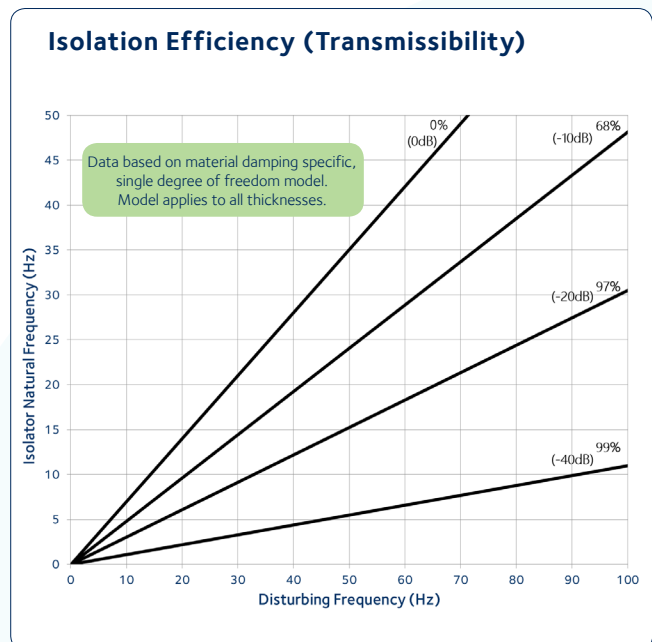
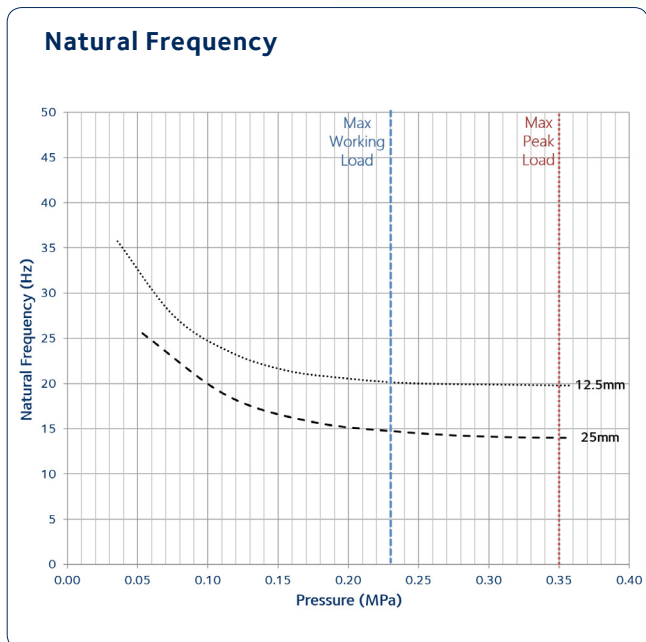
-----	25 mm
.....	12.5 mm

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	



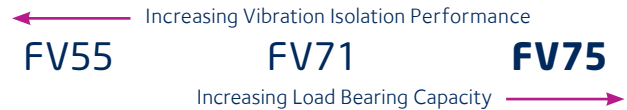
All information in this datasheet is for guidance only based on current knowledge and may be subject to change and correction.



FAVIM FV75

Recycled Rubber/Foam Vibration Isolation Matting

FARRAT FAVIM RANGE:



Why choose Farrat Favim FV75?

Farrat 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 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 0.80N/mm² (800kPa)
- › 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 FV55 is used for 'full area' vibration isolation, sound deadening and lateral isolation.

Industrial

- › Factory and warehouse floor isolation
- › Machine and plant isolated foundations / plinths
- › Laterally isolated foundations

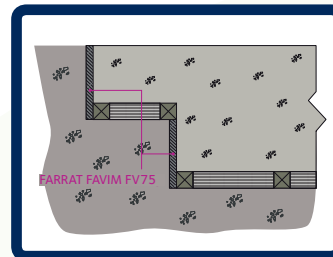
Buildings and Structures

- › 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

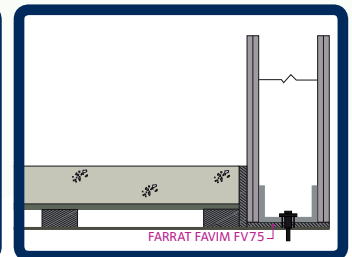
For more information on using Farrat Favim FV75 (including standard details), please see the following Farrat Technical Brochures:

- › **Applications - Isolation of Lightweight Partitions**
- › **Applications - Perimeter Isolation Strips**

Available to download at: www.farrat.com



Farrat Favim FV75 used as foundation sidewall isolation



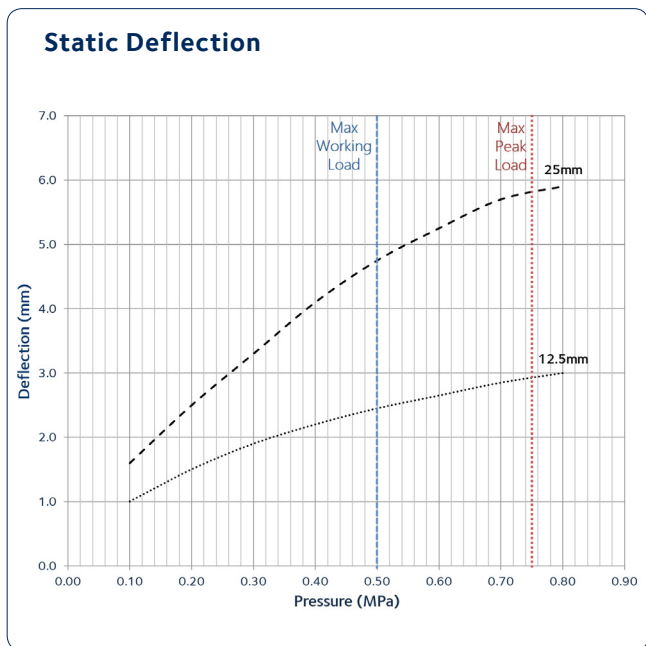
Farrat Favim FV75 used to isolate a lightweight partition

Farrat Favim FV75 site applications:



CHARACTERISTICS	TEST STANDARD	PROPERTIES	UNIT
Hardness	BS ISO 48:2010	N/A	IRHD
Density	BS EN ISO 845	750	Kg/m ³
Tensile Strength	BS ISO 37:2011	0.50	N/mm ²
Elongation at Break	BS ISO 37:2011	60	%
Flammability	BS EN 13501-1:2007	E _{fl} B2	N/A
Compression Set (72hrs @ 23 °C)	ISO 815-1:2018	4.3	%

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: 300 x 300mm	2-3	N/A
Damping Ratio, C/C _c @ f _n		TBC	%
Max Static Pressure [Overload]		0.80 [0.53]	N/mm ²
Standard Sheet Size	+/-5%	1250x1000	mm
Operating Temperature	N/A	-30 to +80	°C



Key

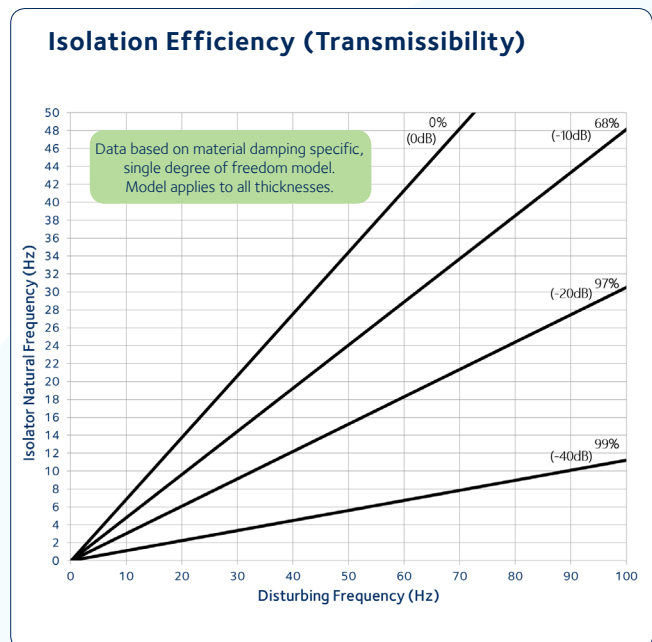
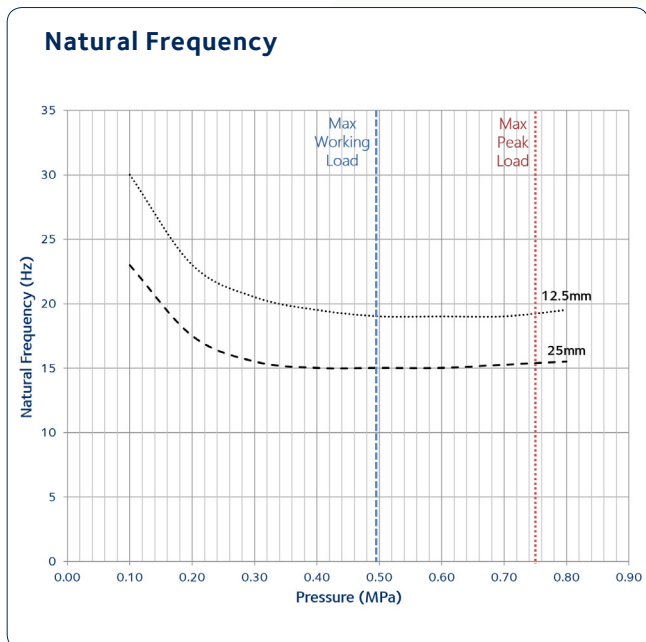
-----	25 mm
.....	12.5 mm

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.