

Stravifloor Mat-W Datasheet

Stravifloor Mat-W is a wavy, [low-profile roll-out isolation solution](#) made of regenerated rubber with a high-performance and resilient bonding agent, providing good structure-borne noise protection.

Stravifloor Mat-W can be used with gypsum/lightweight, or normal-weight concrete without the need for formwork, and can also be installed with plywood and cement board systems.

Stravifloor Mat-W provides a great level of impact noise reduction with minimal system thickness and is a cost-effective solution to achieve building code requirements for floor-ceiling assemblies. The wave-contoured underside of the mat reduces the contact area to the subfloor and reduces the dynamic stiffness of the material to maximize its acoustical performance.



CHARACTERISTICS

- Roll-out system
- Cost-effective
- Reduced build-up height
- No formwork required



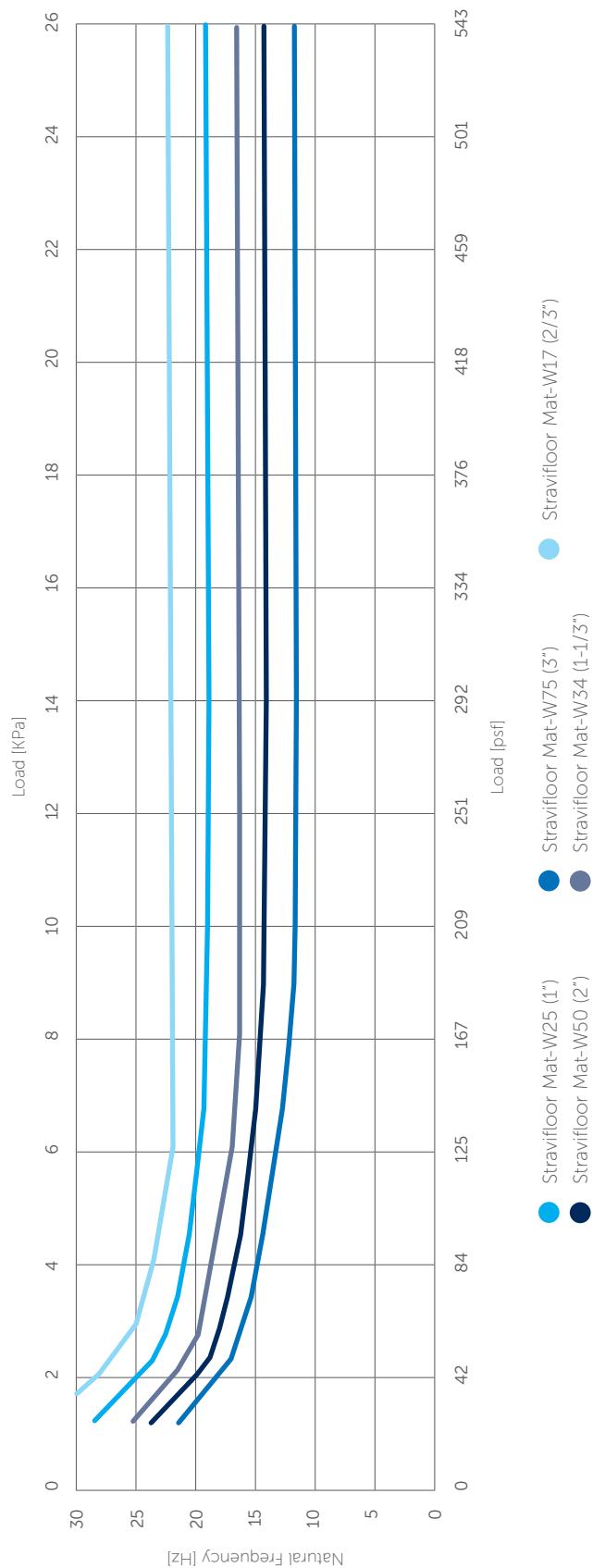
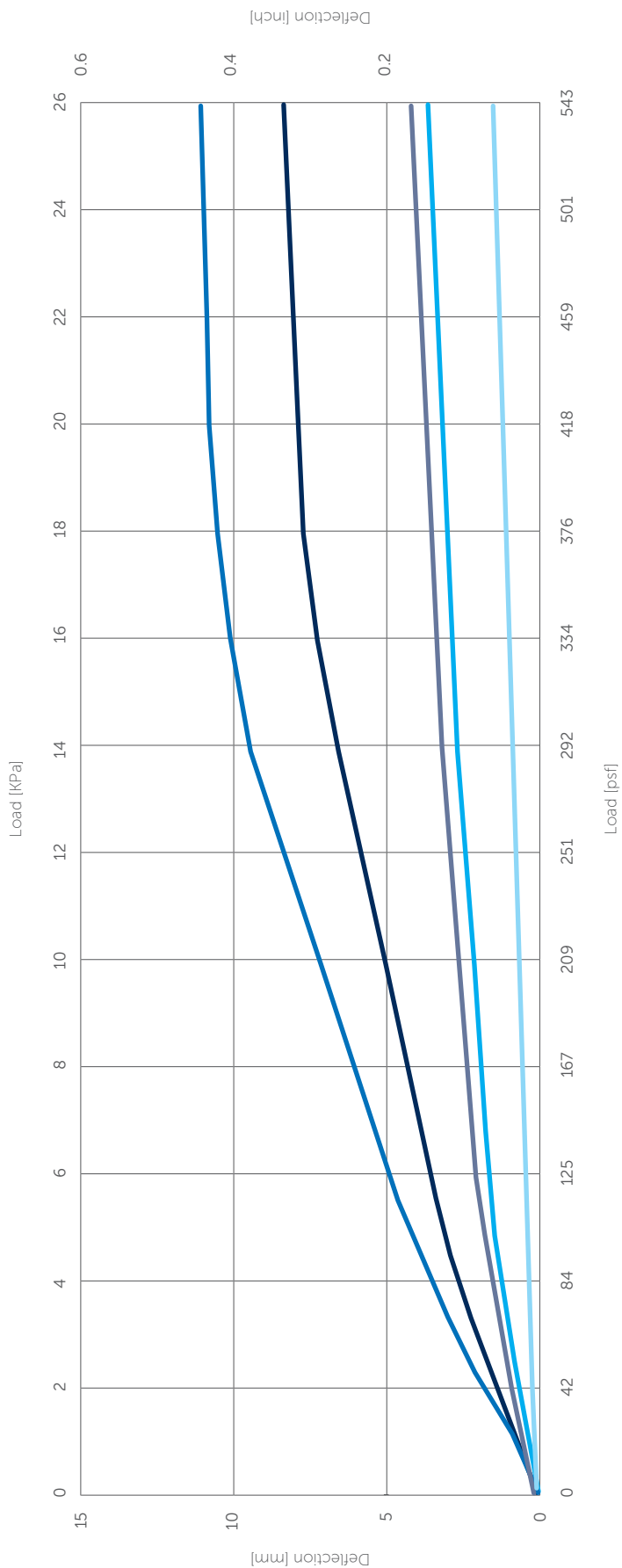
DIMENSIONS

Type

Nominal Thickness

	mm	inch
Stravifloor Mat-W17	17	2/3
Stravifloor Mat-W25	25	1
Stravifloor Mat-W34	34	1-1/3
Stravifloor Mat-W50	50	2
Stravifloor Mat-W75	75	3

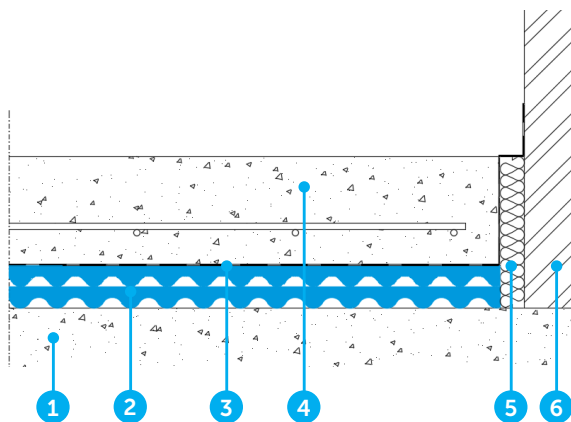






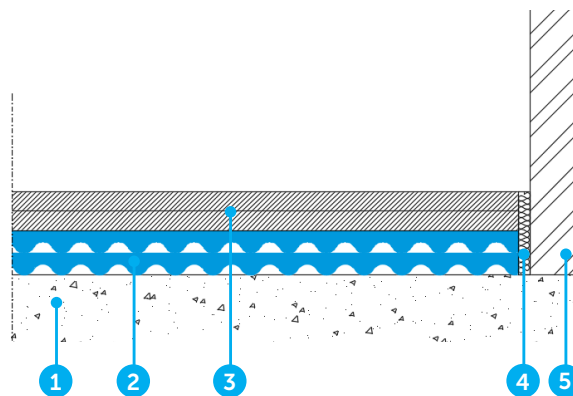
TYPICAL ASSEMBLIES

Concrete System



1. Structural slab
2. Stravifloor Mat-W50
3. PE-film (poly sheeting)
4. Reinforced concrete slab
5. Perimeter Strip
6. Wall

Panelized Raft System



1. Structural slab
2. Stravifloor Mat-W50
3. Load distribution layer (e.g. plywood raft)
4. Perimeter Strip
5. Wall

Note: an installation manual is available upon request.



Other Stravifloor Mat assemblies available
on our test data platform Stravi-dB.



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