



Stravifloor Mat-W25_x^{*} Datasheet

The total thickness is obtained by stacking two layers of Stravifloor Mat-W25_x.

Stravifloor Mat-W25_x is a mat made of upcycled polyurethane foam and cellular rubber for rolling noise isolation of floating slabs and screeds.

SYSTEM COMPONENTS & DIMENSIONS

- Mat dimension: 1.25 m x 5 m x 25/7 mm
- Pallet information: 6 rolls/pallet - pallet: 1200x800x1400 mm - 255 kg

PHYSICAL & MECHANICAL PROPERTIES

Mechanical properties

Max. service load 0.1 MPa	Max. occasional load 1 MPa	Density ⁽¹⁾ 400 kg/m ³	Surface weight ⁽¹⁾ 6.4 kg/m ²
Tensile strength ⁽²⁾ > 0.25 MPa	Elongation at break ⁽²⁾ > 50 %	Creep rate ⁽³⁾ 0.86 % H/dec	Cdyn ⁽⁴⁾ 6 MN/m ³

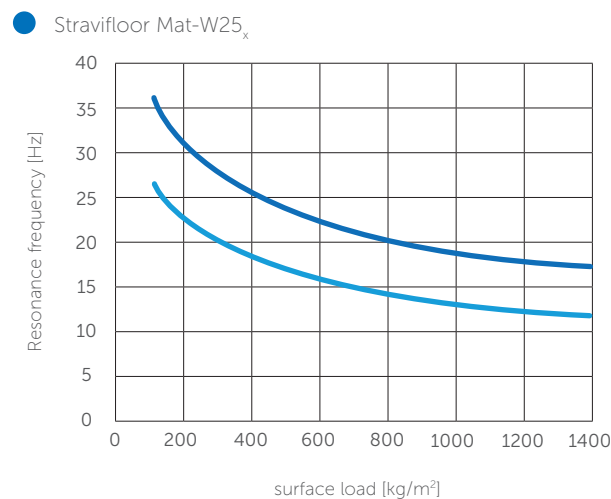
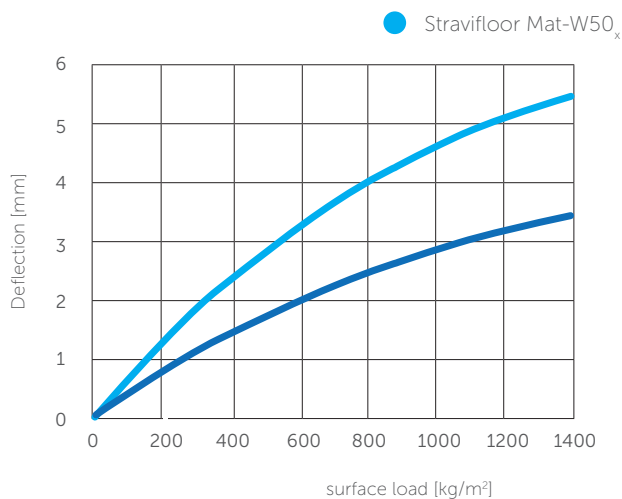
⁽¹⁾ISO 845 - ⁽²⁾ISO 37 - ⁽³⁾ISO 8013, at 0.02 mPa - ⁽⁴⁾EN 29052-1

Thermal Properties

Temperature range -30°C / 80°C	Reaction to fire Class E ⁽¹⁾ / Class B2 ⁽²⁾	Thermal conductivity 0.10 W/m°C ⁽³⁾	Thermal resistance 0.250 m ² °C/W ⁽³⁾
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⁽¹⁾EN 13501-1 - ⁽²⁾DIN 4102 - ⁽³⁾EN 12667

*Previously known as CDM-MTX-25/7



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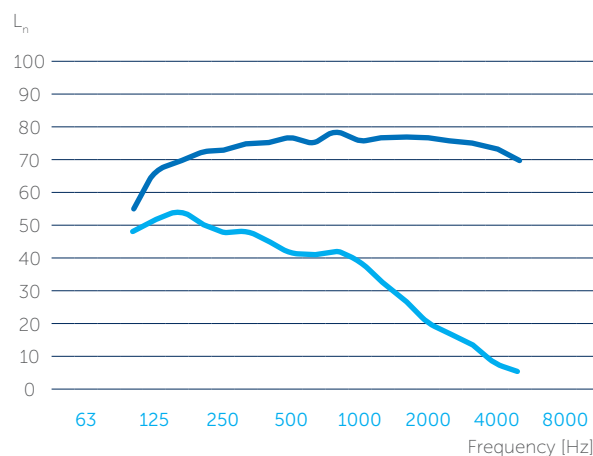
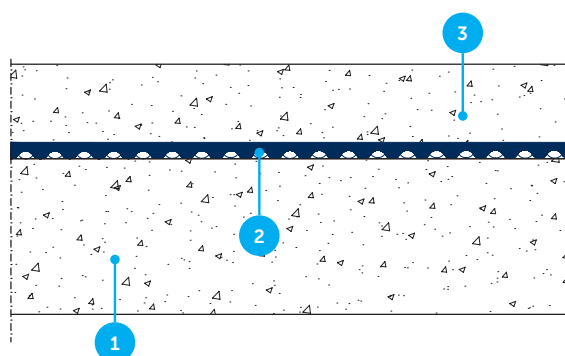


ACOUSTICAL RESULTS

Test Report Itecons ACL279-17* - Test Setup

1. Standard reinforced concrete floor (140 mm)
2. Stravifloor Mat-W25_x
3. Floating floor: reinforced concrete slab (70 mm)

*Laboratory report available upon request



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



SCAN ME

ΔL_w
34 dB

DISCLAIMER

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