

Stravifloor Mat-F3_e^{*} Datasheet

Stravifloor Mat-F3_e is a mat made of 100% regenerated crumb rubber for [impact noise isolation](#) of floating slabs and screeds.



SYSTEM COMPONENTS & DIMENSIONS

- Mat dimension: 1 m x 20 m x 3 mm
- Pallet information: 11 rolls/pallet - pallet: 1200x800x1400 mm - 610 kg



PHYSICAL & MECHANICAL PROPERTIES

Mechanical properties

Max. total load 0.10 MPa	Max. occasional load 0.25 MPa	Density⁽¹⁾ 880 kg/m ³	Surface weight⁽¹⁾ 2.64 kg/m ²
Tensile strength⁽²⁾ > 0.3 MPa	Elongation at break⁽²⁾ > 20 %	Creep rate⁽³⁾ 0.25 % H/dec	Cdyn⁽⁴⁾ 75 MN/m ³

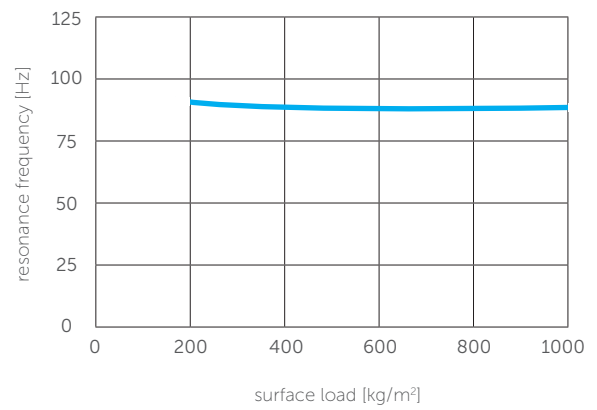
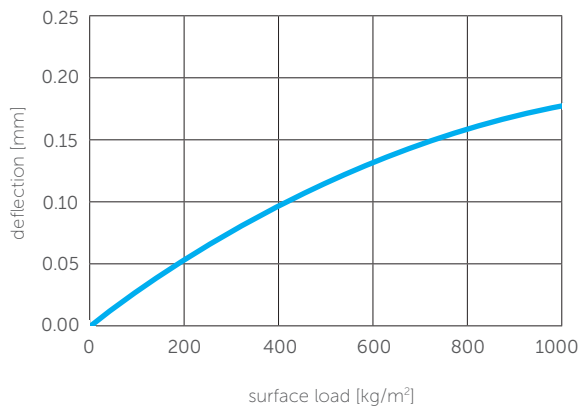
⁽¹⁾ISO 845 - ⁽²⁾ISO 37 - ⁽³⁾ISO 8013, at 0.02 MPa - ⁽⁴⁾EN 29052-1

Thermal Properties

Temperature range -30°C / 80°C	Reaction to fire Class E ⁽¹⁾ / Class B2 ⁽²⁾	Thermal conductivity 0.12 W/m°C ⁽³⁾	Thermal resistance 0.025 m ² °C/W ⁽³⁾
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⁽¹⁾EN 13501-1 - ⁽²⁾DIN 4102 - ⁽³⁾EN 12667

*Previously known as CDM-MTE-3

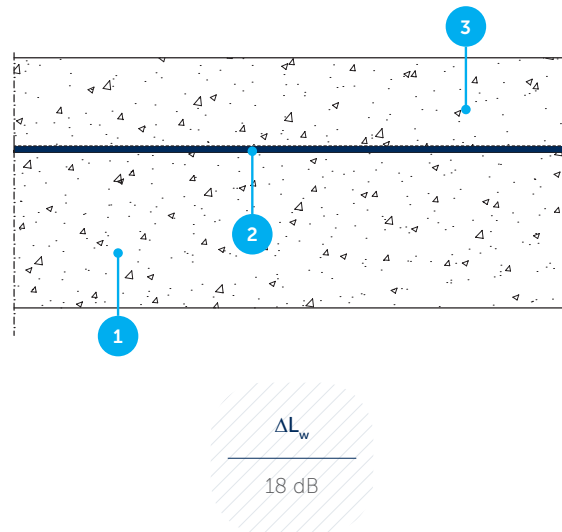


ACOUSTICAL RESULTS

Test Report Itecons ACL280-17*+ Test Setup

1. Standard reinforced concrete floor (140 mm)
2. Stravifloor Mat-F3_e
3. Floating floor: reinforced concrete slab (70 mm)

*Laboratory report available upon request



DISCLAIMER

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