Tabiabsorber Acoustic Mat

Recycled rubber acoustic mat for the elastic decoupling of partition walls. An effective, economical and durable solution for reducing vibration and structure-borne noise transmission.



The TABIABSORBER is a resilient acoustic mat specifically designed to elastically decouple partition walls from the building structure, reducing the transmission of vibration and structure-borne noise.

Manufactured from agglomerated recycled rubber particles, TABIABSORBER provides a simple, robust and durable solution for improving the acoustic performance of partition wall systems.

It is available in two versions to accommodate different loads and installation requirements.

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Drawings

Tabiabsorber 5

Type	Density(kg/m³)	Weight/m2 (kg)	Force at traction (N/mm2)	Lengt hening till rupture (%)	Strain under pressure (N/mm2)	Temperature (C°)	Fire resistance	Thickness(mm)	Code
Tabiabsorber 5	810	4.05	1.05	90	0.6 a 30%	-40 a 115	Klasse B2	5 mm	30105

Tabiabsorber 5 Roll

Type	Density(kg/m³)	Weight/m2 (kg)	Force at traction (N/mm2)	Lengt hening till rupture (%)	Strain under pressure (N/mm2)	Temperature (C°)	Fire resistance	Thickness(mm)	Code
Tabiabsorber 5 Roll	750 - 850	3.75 - 4.35	0.5 - 1.0	50 - 80	0.6 a 30%	-30 a 80	Klasse B2	5 mm	30108

Tabiabsorber 10

Type	Density(kg/m³)	Weight/m2 (kg)	Force at traction (N/mm2)	Lengt hening till rupture (%)	Strain under pressure (N/mm2)	Temperature (C°)	Fire resistance	Thickness(mm)	Code
Tabiabsorber 10	810	8.1	1.45	108	0.8 a 30%	-40 a 115	Klasse B2	10 mm	30110

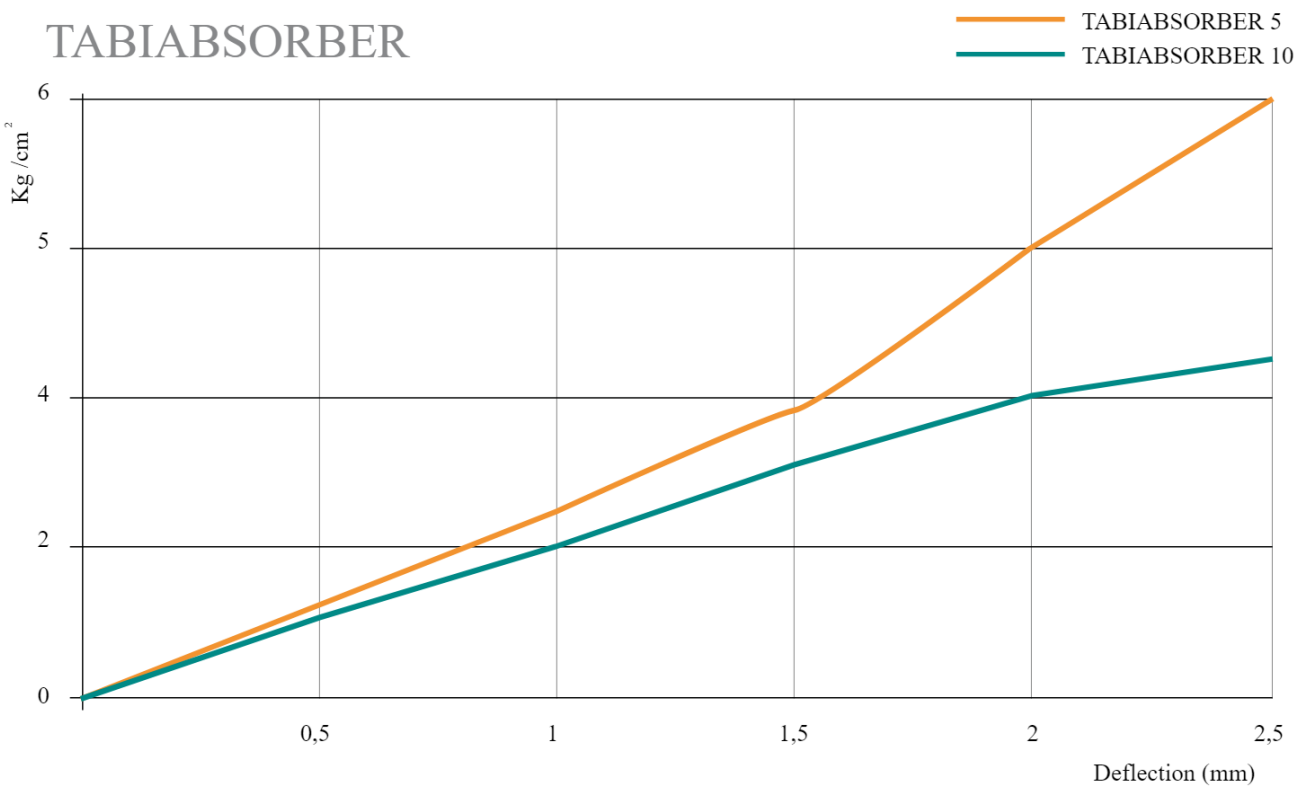
Tabiabsorber 8/4

Type	Density(kg/m³)	Weight/m2 (kg)	Force at traction (N/mm2)	Lengt hening till rupture (%)	Strain under pressure (N/mm2)	Temperature (C°)	Fire resistance	Thickness(mm)	Code
Tabiabsorber 8/4	750	4.73	0,4	50	0,1	-30 / +80	Klasse B2	8/4	30106

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Elastic properties



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Technical characteristics

- **TABIABSORBER 5**: damper shocks and insulation against noise
- **TABIABSORBER 10**: vibration isolation
- EASY INSTALLATION: Thanks to its water resistance and its rough surface, adhesion to plaster, glue and concrete is perfectly feasible.

Plates 1 X 1.25 meters. With possible supply cut by bands as needed.

Formats

- Sheets: 1x1,25m
- Tabiasorber 5 in rolls: 1x16m
- Tabiabsorber 8/4 in rolls: 1.25x8m

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