

Technical Data Sheet

Egcoscal T – Stair bedding

for precast construction



Product

Description Strip bearings made of an elastomer specially adapted to the application.

Area of application For prefabricated stairs

**Properties/
Advantages** Impact sound reduction up to 32 dB

Testing

Approval / Certification Not required

Product details

Design Egcoscal T stair bedding consists of 90% recycled rubber and 10% adhesive.

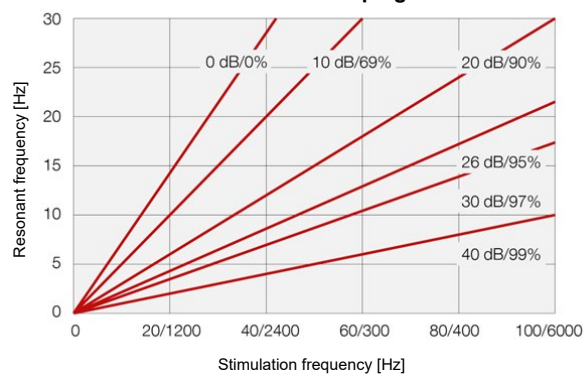
Packaging Rolls - L/W/H 10.000 x 100 x 10 mm

Storage The product should not be stored outdoors, but clean and dry, protected from light. In particular, it must be protected from direct sunlight and artificial light with a high UV content. Furthermore, it should be protected from oxidising agents such as ozone, chlorine, sulphur, etc. and from organic solvents or oils. The product must be stored between 15°C and 40°C and must not be exposed to any direct heat source.

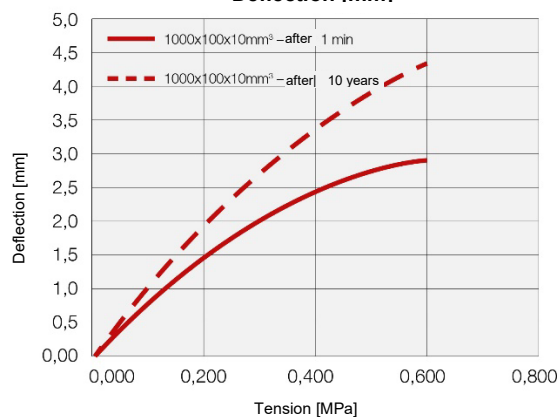
Physical properties

Property	Test procedure	Value
Rated value compressive stress		0,6 N/mm ²
Colour		Black
Thickness		10 mm
Impact sound reduction according to expert opinion no. 1172-001-08 SG Bauakustik, Mülheim an der Ruhr	DIN EN ISO 140-8	up to 32 dB
E-modulus (static)		1,8 – 3,3 N/mm ²
E-modulus (dynamic)		4,50 – 9,00 N/mm ²
Density	ISO 845	710 kg/m ³
Temperature range		- 30°C / + 70°C
Tensile strength	ISO 37	> 0,4 N/mm ²
Shore hardness	ASTM D2240	40 A

Vibration damping



Deflection [mm]



Remark:

The usability of the products in the specific installation situation must be checked by the user. This data sheet is constantly updated. We therefore expressly reserve the right to make technical changes without prior notice to the customer. The currently valid version can be found on our homepage at: www.maxfrank.de. Our General Terms and Conditions of Sale apply in addition.