

Sound insulation 81602



Technical data

Designation	Sylodyn HRB HS6000
Color	Dunkelblau
Material	Geschlossenzelliges PUR-Elastomer (Polyurethan)

Targeted Reduction of Sound Transmission. Sylodyn® strips provide a reliable solution for the resilient decoupling of building components, making a significant contribution to effective sound insulation. Available in a range of thicknesses, widths and configurations, they support a safe and efficient project workflow – from design through to installation.

Getzner's decades of experience in vibration isolation for rail, construction and industrial applications provide a solid foundation for architects, planners, building acousticians, timber contractors and engineered wood construction companies. This expertise helps meet demanding building acoustics requirements in modern structures.

Depending on project requirements, Sylodyn® strips are available in thicknesses of **6.25 mm**, **12.5 mm** and **25 mm**, and are cut to the required dimensions on a project-specific basis. Different stiffness grades allow the material to be optimally matched to the respective load conditions. The strips are installed between wall and floor/ceiling elements to reduce the transmission of structure-borne sound. For applications involving particularly high compressive loads, stiffer Sylodyn® grades are available on request.

* Further static values can be found in our statics book or the ETA .

** Steel failure decisive Values in brackets for service class 3* Further static values can be found in our structural analysis book or the ETA .

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Static values

Range of use	Compressive Load	Deformation
	Dependent on the shape factor; the values shown apply to a shape factor of 3.	
Static range of use	up to 6,0 N/mm ²	ca. 12%
Dynamic range of use	up to 9,0 N/mm ²	ca. 15%
Load peaks	up to 18,0 N/mm ²	ca. 25%

For detailed material properties, refer to the product data sheet.

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