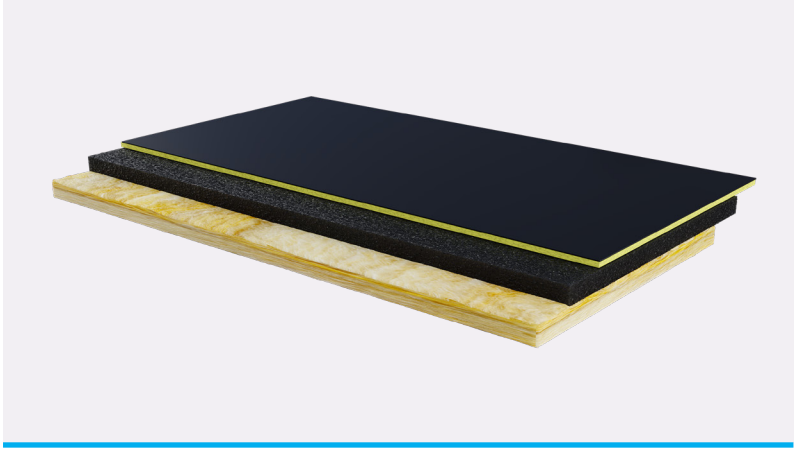

Making your world a quieter place

Perimeter Strip

Datasheet

Perimeter Strip is a resilient strip used to minimize sound transmission between isolated structures and non-isolated structures. It limits flanking noise transmission between floating floors or suspended ceilings and adjacent walls or between acoustically decoupled party walls and the building structure.

FEATURES

- Self-adhesive backing for fast and secure installation (PU version)
- Easy to cut and handle, improving on-site efficiency
- Long-term durability ensures consistent acoustic performance
- Low compressibility minimizes the risk of acoustic bridging
- Adjustable width to suit different floor slab or ceiling configurations
- PU version includes protective foil, allowing concrete to be poured directly without extra preparation – ideal for wet applications
- Available in polyurethane, recycled rubber, and glass wool to meet different performance criteria

PACKAGING

Standard Dimensions

Product Name	Material/composition	Thickness [mm]	Length [m]	Width [mm]*
Perimeter Strip RR	Recycled rubber	20	10	100
				150
				200
Perimeter Strip GW	Glass wool	20	1.5	100
				150
				200
Perimeter Strip PU	Recycled Polyurethane	10	10	50
				100
				150
				200
				250

Custom width available upon request.

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PHYSICAL & MECHANICAL PROPERTIES

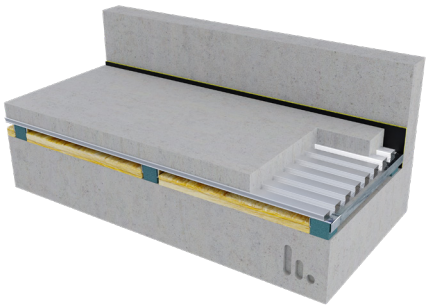
Perimeter Strip RR	Value	Unit/Class	Standard
Density	700	kg/m³	ISO 845
Compression Set	< 20	%	ISO 815-1
Tensile Strength	> 0.2	MPa	ISO37
Working Temperature	-30 to 70	°C	-

Perimeter Strip GW	Value	Unit/Class	Standard
Density	30 kg/m³	kg/m³	ISO 845
Reaction to Fire	A_2-s_1,d_0	-	EN 13501-1
Creep Rate (@ 600 kg/m²)	0.4	%	ISO 8013
Thermal Conductivity	0.032	W/mK	EN 12664

Perimeter Strip PU	Value	Unit/Class	Standard
Density	195 (± 12 %)	kg/m³	ISO 845
Hardness	50 (± 15)	kPa	ISO 3386-1
Compression Set	< 10	%	ISO 1856-B
Tensile Strength	> 125	kPa	ISO 1798
Elongation at Break	> 40	%	ISO 1798
Thermal Conductivity	0.040	W/m°K	E12667
Fire Rating	Class E	-	ISO 13501-1 FMVSS 302
Working Temperature	-30 to 120	°C	Long time expo

TYPICAL ASSEMBLIES

Perimeter Strip can be applied around floating floors, such as Stravifloor Deck, to decouple the outer perimeter of the floating floor system from walls, columns and other protruding elements.



Example: Stravifloor Deck with Perimeter Strip

Perimeter Strip can be applied between suspended ceilings and adjacent walls, thereby acoustically decoupling the drop ceiling from its surroundings.
For ceiling applications, the standard solution is Perimeter Strip PU.

Example: Stravilink CC60-P with Perimeter Strip

DISCLAIMER

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