

# Technische Fiche

## Product

Wall bearing strip

The silent wall strips are elastomeric strips being manufactured from recycled rubber and polyurethane.



## Material

Polyurethane elastomer composite

## Dimensions

Length: 6.250 mm, Width: 150 mm, Thickness: 8 mm

## Applications

The silent wall strip can be used between all types of walls and the bottom slab or floor slab in order to avoid the transmission of structure-borne noise.

| Material properties | Standard                 | Result                              | Comment                 |
|---------------------|--------------------------|-------------------------------------|-------------------------|
| Maximum load        |                          | 1,767 N/mm <sup>2</sup><br>265 kN/m |                         |
| Deflection          |                          | < 3 mm                              | Based on max load       |
| Long term creep     |                          | < 1 mm                              | 20-year prognosis       |
| Natural frequency   |                          | < 50 Hz                             | Based on standard loads |
| Elongation at Break | DIN 53 571<br>Specimen B | 78%                                 |                         |
| Tensile Strength    | DIN 53 571<br>Specimen B | 1.1 N/mm <sup>2</sup>               |                         |

| Fire behaviour      | Standard       | Result          |
|---------------------|----------------|-----------------|
| Fire classification | DIN EN 13501-1 | E <sub>fl</sub> |

| Thermal behaviour      | Standard | Result              |
|------------------------|----------|---------------------|
| Temperature Resistance |          | - 40 ° up to 115° C |