



SLAB

Universal Damping Plates

SLAB damping plates of model series SL-170 to SL-720 are universally applicable elastic PUR materials which are manufactured according to a patented formula and can be used for a large number of applications.

The plates with standard sizes of 170 kg/m³ to 720 kg/m³ serve as starting materials for the vibration isolation of different applications in industry and construction. The static and dynamic product properties are used as the basis for the selection of the most suitable damping solution.

The material determination (see selection diagram) is used to make the preselection of the correct damping material, after which, in a second, easy step, the suitable dimensions of the support are determined. SLABs are delivered as pre-fabricated standard plates or can be freely cut from the raw material (roll and plate material).

Standard SLABs are supplied in material thickness of 12.5 mm and 25 mm. On request, the sizes of delivered plates can be cut freely from the standard 800 x 1,500 mm stock. Sample plates with dimensions 220 x 150 mm and the respective thicknesses are available for test purposes and small applications, with maximum machinable dimensions up to 5,000 x 1,500.

Properties

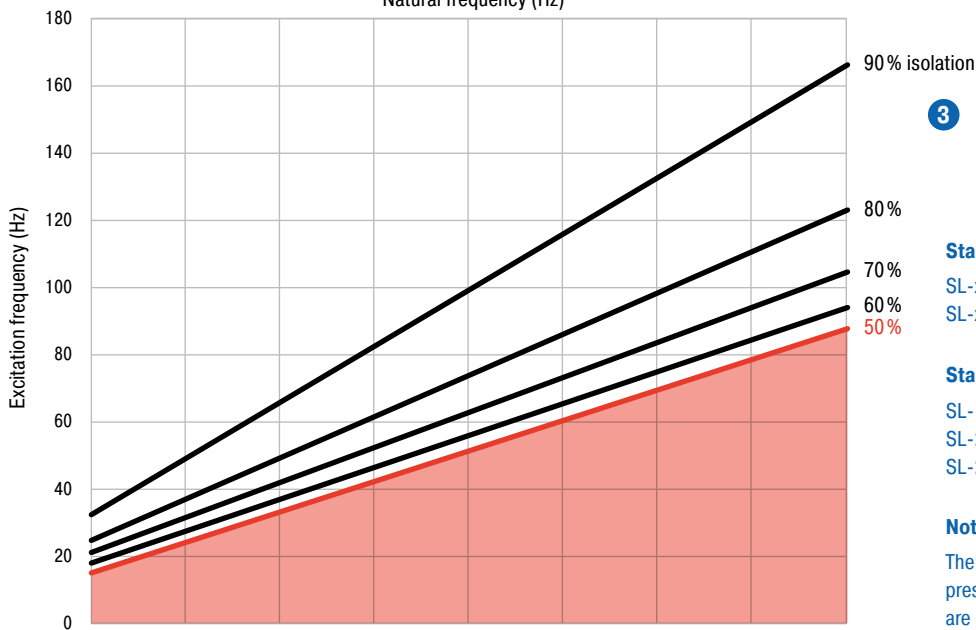
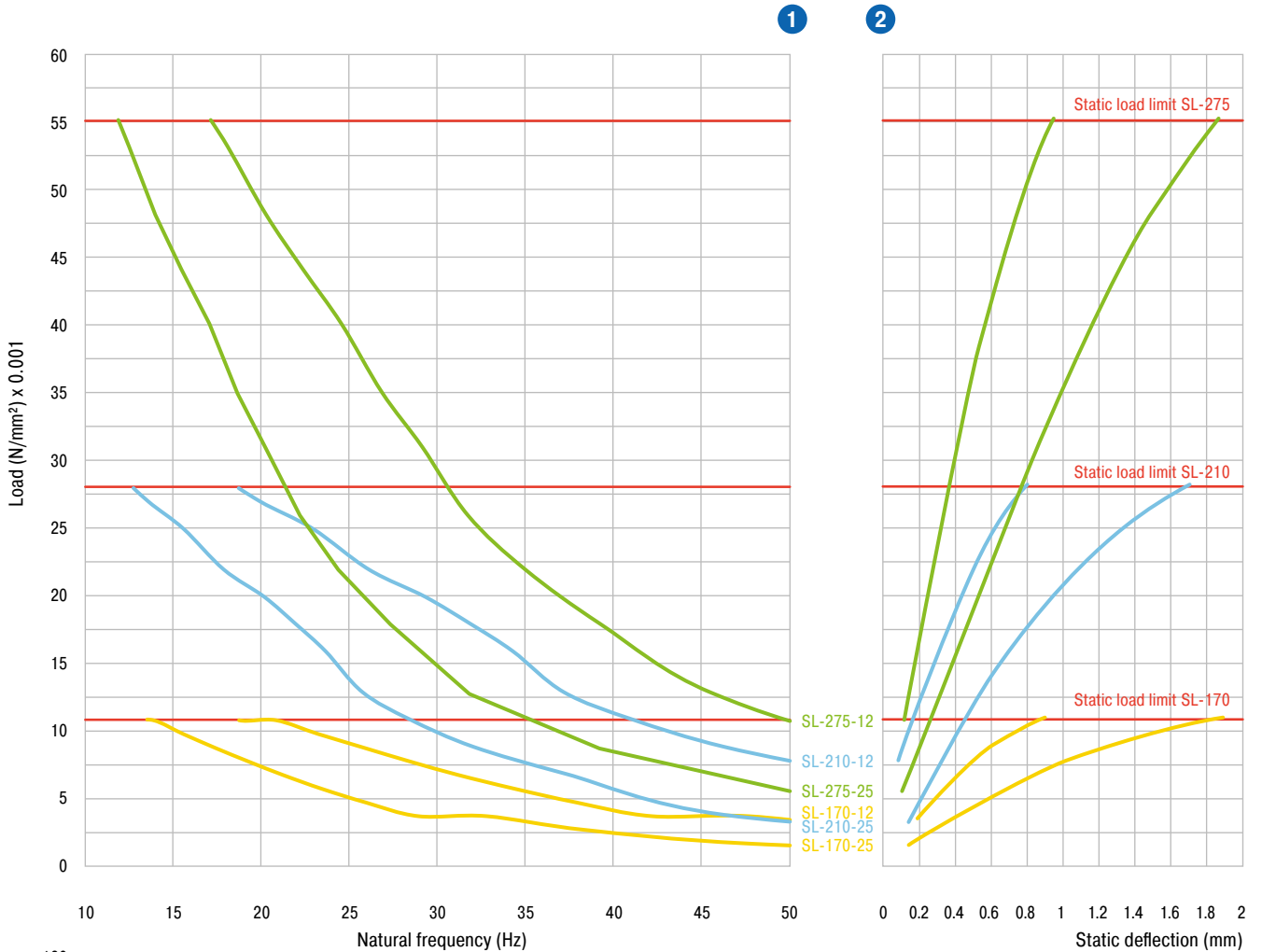
- Can be cut to many different shapes (water jet cutting)
- Can be combined to any desired isolation packages
- On-site vibration measurement and selection
- Special dimensioning software, no additional costs for designing
- Highly damping PUR
- Operating temperature range -30 °C to +70 °C

Areas of application

- Foundations of plants and machines
- Compressors
- Pump stations and generators
- Pipeline isolation
- Test benches, measuring tables and their foundations
- Buildings
- Staircase bearing surfaces



SL-170 / SL-210 / SL-275



3

Standard thicknesses

- SL-xxx-12: 12.5 mm
- SL-xxx-25: 25 mm

Standard colours

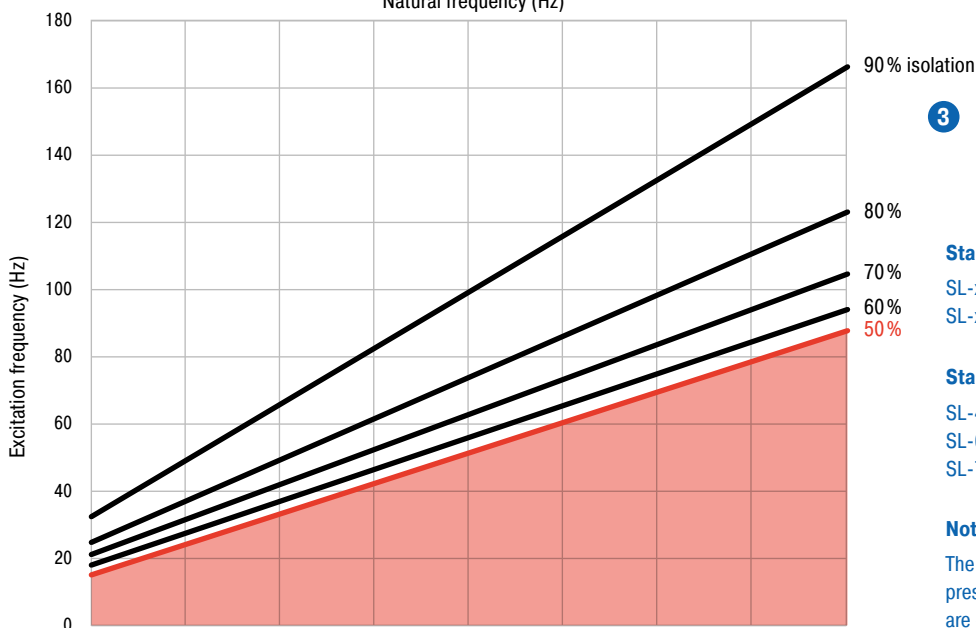
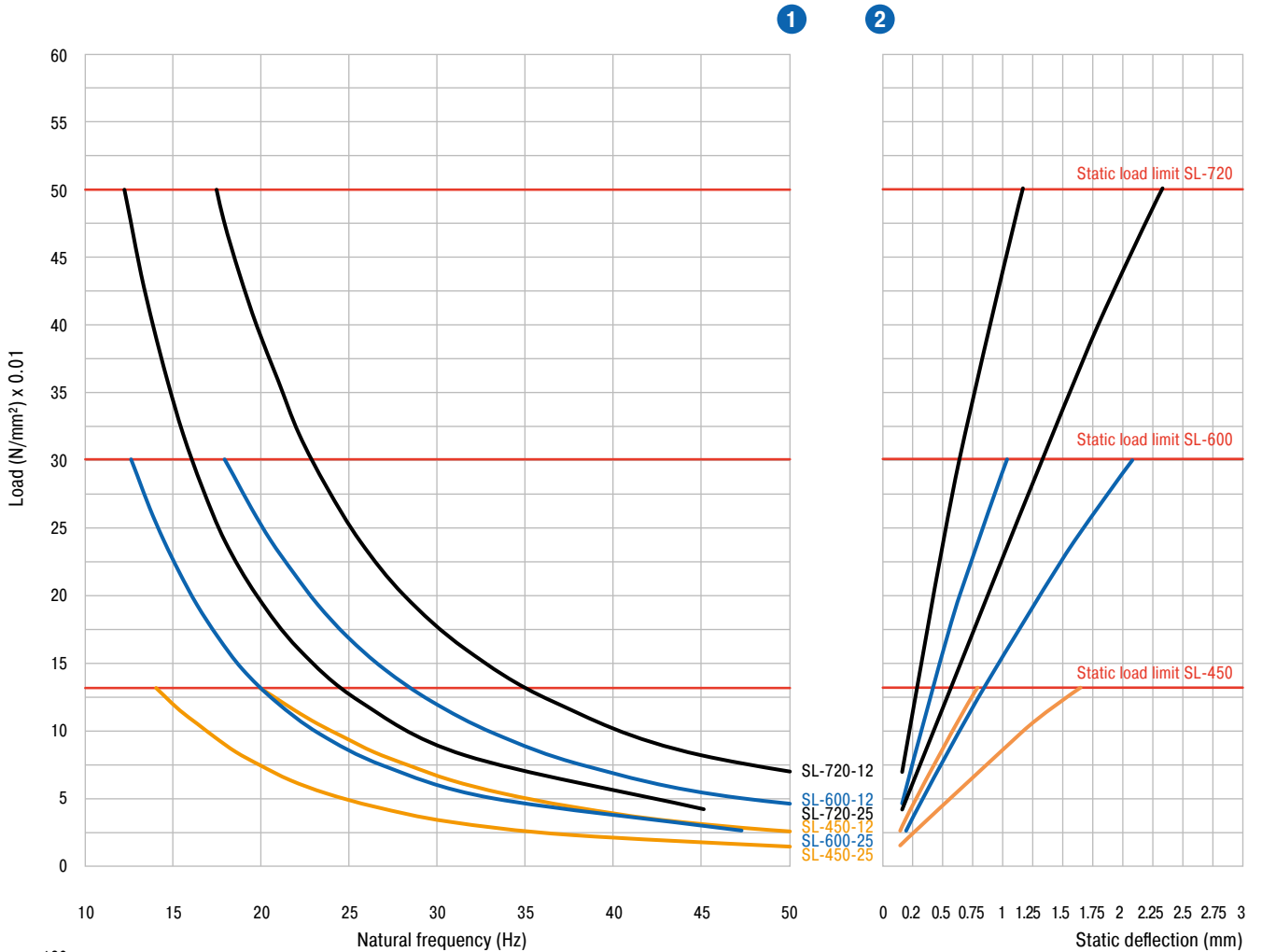
- SL-170: Yellow
- SL-210: Blue
- SL-275: Green

Notes

The diagrams represent a simplified form of the preselection. Liability and compensation claims are excluded.



SL-450 / SL-600 / SL-720



3

Standard thicknesses

- SL-xxx-12: 12.5 mm
- SL-xxx-25: 25 mm

Standard colours

- SL-450: Orange
- SL-600: Dark blue
- SL-720: Black

Notes

The diagrams represent a simplified form of the preselection. Liability and compensation claims are excluded.