

New generation of high performance impact sound insulation products

For the quietest staircases

Noise pollution can significantly affect the quality of life in apartment buildings, as well as overall comfort in office buildings. The effects of impact

noises are particularly unpleasant. We offer acoustic solutions for staircase construction in new buildings with our new high performance

and reliable products: HBB impact sound insulation boxes, HTF impact sound insulation elements and CRET-TS-SET vertical impact sound insulation dowels.

■ Best Performance

Excellent impact sound insulation, tested according to DIN 7396

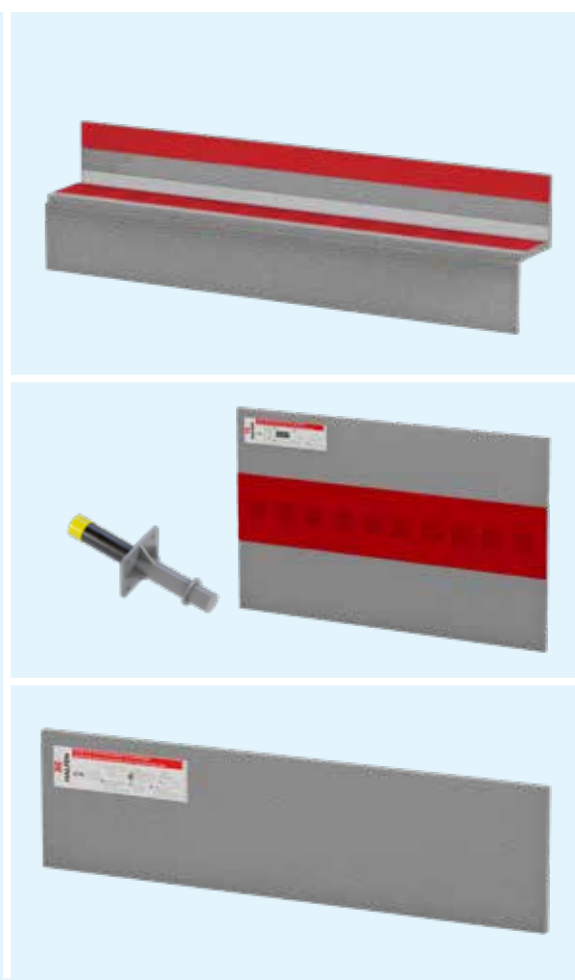
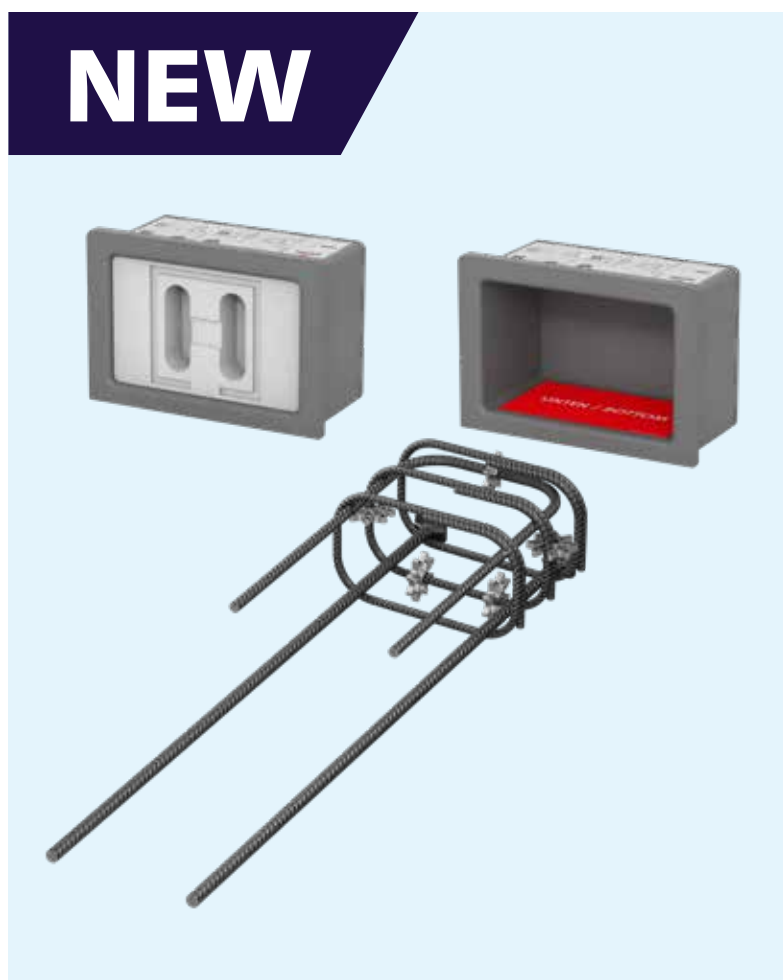
■ Complete solution

Acoustic decoupling of most of the staircases

■ Developed for practicality

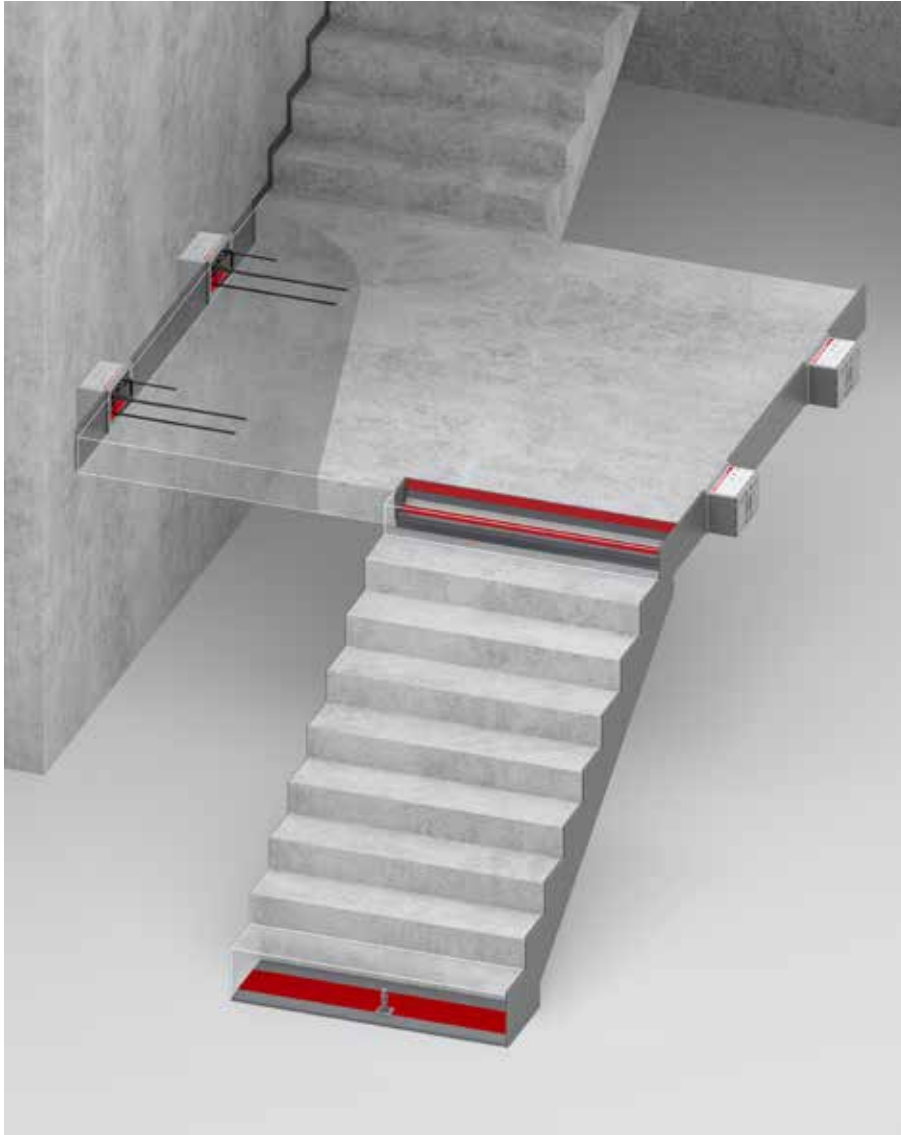
All solutions designed for safe and easy installation

NEW



Exceptional impact sound insulation

for the whole staircase!



Product features and benefits

Decoupling of the landing slab with Halfen HBB impact sound insulation boxes applied as point supports for the landing slabs

- Effective permanent decoupling of the landing slab from the walls
- High impact sound insulation values, tested according to DIN 7396
- Integral heavy-duty, unreinforced elastomeric bearings
- Two variants of HBB impact sound boxes available: for prefabricated, and for in-situ concrete landings
- One standard size, applicable for all landing slab heights
- A single prefabricated Halfen HBB-Rebar-cage-VVH, suitable for all landing slab heights and for all HBB-boxes
- Fully tested solution

Decoupling of the prefabricated staircase with Halfen HTF impact sound insulation elements for effective and permanent acoustic decoupling of the prefabricated staircase from the landing

- High impact sound insulation values, tested according to DIN 7396
- Profiled, heavy-duty elastomeric bearings for safe transfer of shear loads
- Light grey color, matching the color of precast concrete elements, eliminating the need of any additional finishing
- Pre-fitted adhesive tapes with protruding protective foil, enabling convenient removal