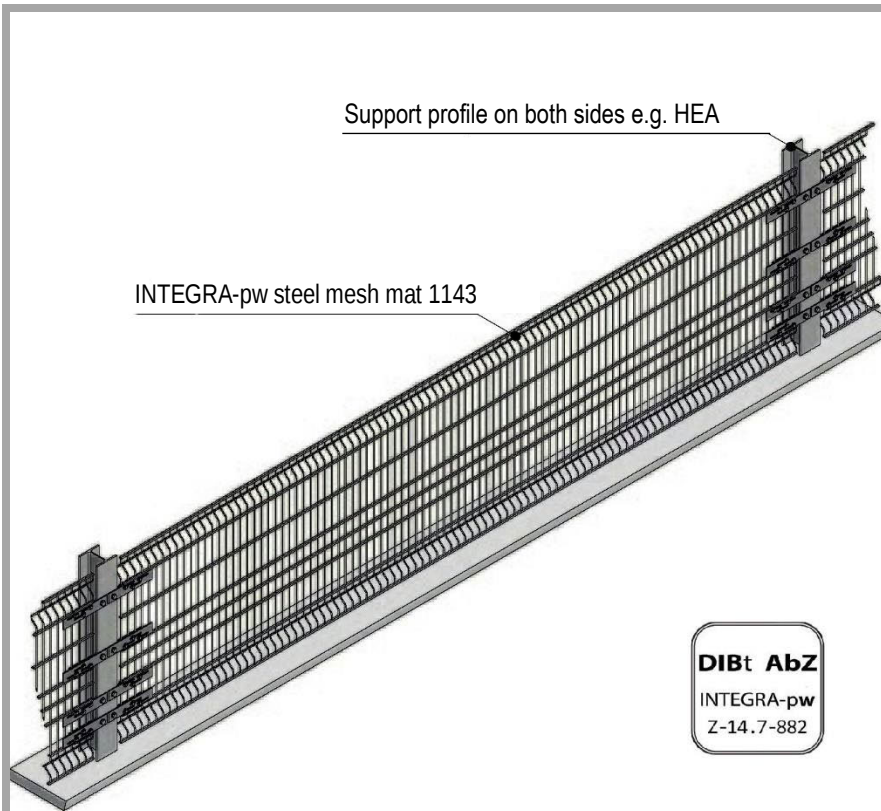


Data sheet EN INTEGRA-pw 3.5-1143

INTEGRA-pw safety barrier



Technical data:

Element height: 1143 mm
Mesh size: 50 x 100/200 mm
Max. element width: 5506 mm

Manufactured in grids of 50 mm
Material: S235 steel
Fastening flange made of S355

Surface: Hot-dip galvanised in accordance with DIN EN ISO 1461
Optional: Powder-coated

Verification:

General construction approval for use as a parapet safety barrier, pedestrian safety barrier and collision protection barrier in parking garages used by vehicles with a permissible total load of up to 3.5 tonnes within the scope regulated by DIN EN 1991-1-7/NA.

Verification of stability as a safety barrier in multi-storey car parks for car impact

- up to 3.5 tonnes and 10 km/h in accordance with EN 1991-1-7
- up to 3.5 tonnes and 4.5 m/s in accordance with EN 1991-1-1, Annex B or BS 6399-1
- up to 3.5 tonnes in accordance with SIA 261

Verification of stability for pedestrian fall protection with guardrail loads

- up to 1.5 kN/m in accordance with BS 6399-1
- up to 1.0 kN/m in accordance with EN 1991-1-1
- up to 0.8 kN/m in accordance with SIA 261

