



**Technical data:**

Element height: 943 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 3.0 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 2.5 tonnes and 4.5 m/s in accordance with EN 1991-1-1, Annex B or BS 6399-1

**Verification of stability for personal fall protection systems 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