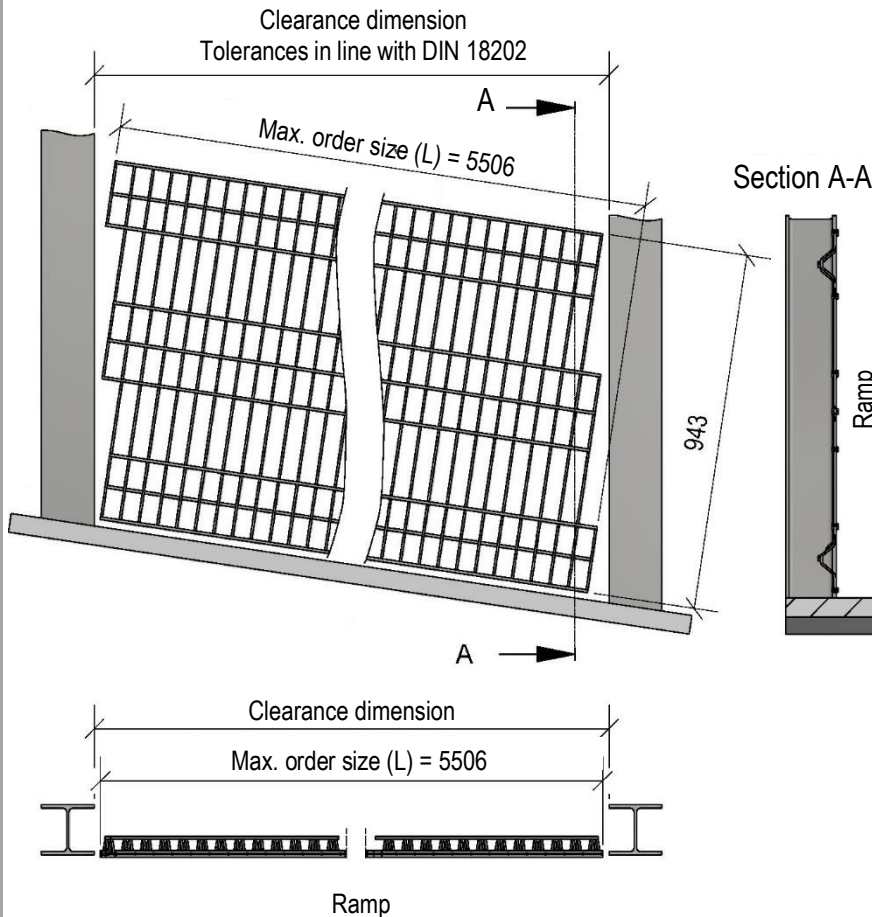


Data sheet EN U027 INTEGRA-pw-943 / calculation 10% - 16% gradient

INTEGRA-pw safety barrier

Right-hand ramp mat shown (left-hand mat is mirror image)



Technical data:

Element height: 943 mm
Mesh size: 50 x 100/200 mm
Max. element width: 5506 mm

Manufactured in grids of 50 mm

Note:

- INTEGRA-pw shown without system fastenings
- The calculation formula does not apply to INTEGRA-pw X-LONG

Calculation formula for incline 10% - 12%

(Clearance dimension x 1.006) + 24 mm => next grid size down = order size

Example:

$$(4710 \text{ mm} \times 1.006) + 24 \text{ mm} = 4762 \text{ mm} \Rightarrow 4756 \text{ order size}$$

Calculation formula for incline > 12% - 16%

(Clearance dimension x 1.01) + 30 mm => next grid size down = order size

Example:

$$(4710 \text{ mm} \times 1.01) + 30 \text{ mm} = 4787 \text{ mm} \Rightarrow 4756 \text{ order size}$$

Grid sizes

(606, 656, . . . , 2056, 2106, . . . , 5406, 5456, 5506)