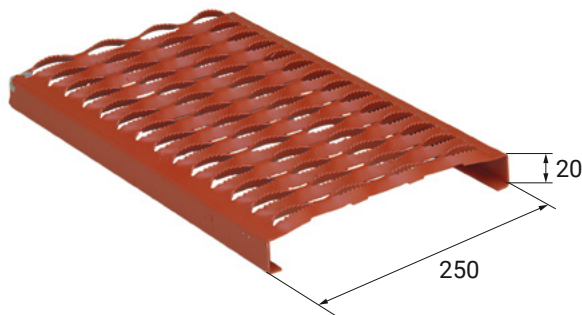




FLECK Walkway grating



Dimensions in mm

PRODUCT INFORMATION

FLECK walkway gratings up to 3 metres long made of galvanised, stable sheet steel form the walkways on a roof. They are inserted into the walkway grating tiles, secured and can be individually extended with the connectors for walkway grating. A load-bearing roof structure according to DIN EN 1995-1-1 is required to transfer the loads. Follow the provisions of DIN 1995-1-1.

Material

Galvanised iron sheet or painted.

Available dimensions (length × width)

- 400 × 250
- 600 × 250
- 800 × 250
- 1,000 × 250
- 1,500 × 250
- 2,000 × 250
- 2,500 × 250
- 3,000 × 250

Colours

- Standard colours: Black, Red, Brown
- Special colour paint available to match the original roof tile colour
- Galvanised without colour coating

Accessories

Fixing material

Construction material (fire reaction) class

A1

TECHNICAL NOTES

Load table for steel safety walkway gratings

HOT-DIP GALVANISED OR HOT-DIP GALVANISED AND POWDER-COATED

Type	Support width (cm)	max. individual load (kN)	Deflection (cm)
400	30	4.64	in any case much smaller $\frac{\text{Support width}}{100}$ as per DIN EN 516
600	50	2.57	
800	70	1.77	
880	max. 81.5	1.50	
1,000	max. 81.5	1.50	when using two- and three-field systems
1,200	max. 98.5	1.50	
1,500	max. 98.5	1.50	
2,000	max. 98.5	1.50	
2,500	max. 94.5	1.50	
3,000	max. 94.5	1.50	

