

BS 4592-1 : 1995

Industrial type metal flooring, walkways and stair treads

Part 1: Specification for open bar gratings

Permissible Tolerances

The maximum permissible manufacturing tolerances shall be as given in **Table 2**

Table 2. Manufacturing Tolerances	
Location	Tolerance
Difference between diagonals	5mm (out of squareness of grating panel)
Cross bars in either direction from perpendicular alignment with bearing bars	1:100
Cross bar spacing	± 5mm per 1500mm length of load bearing bars
Loadbearing bar lean	1:10
Transverse bow of panel before fastening to supports	1:100
Longitudinal bow of panel before fastening to supports	1:200