

## Steel Grating Specification

**1)Material:**

Mild Steel (Low Carbon Steel) or Stainless Steel

Specifications of steel gratings		
No	Item	Description
1	Bearing bar	20x5, 25x3, 25x4, 25x5, 30x3, 30x4, 30x5, 32x3, 32x5, 40x5, 50...75x8mm, etc.
2	Bearing bar pitch	25, 30, 30.16, 32.5, 34.3, 40, 50, 60, 62, 65mm, etc.
3	Cross bar	5x5, 6x6, 8x8mm (twisted bar or round bar)
4	Cross bar pitch	40, 50, 60, 65, 76, 100, 101.6, 120, 130mm or as customers' requirement.
5	Surface treatment	Untreated, Hot dip galvanized, Cold dip galvanized, Painted, Powder coated, or as customers' requirement.
6	Flat bar type	Plain, Serrated (tooth-like), I bar (I section)
7	Material standard	Low carbon steel (CN: Q235, US: A36, UK: 43A)
8	Galvanization standard	CN: GB/T13912, US: ASTM (A123), UK: BS729
9	Steel grating standards	A. China: YB/T4001-1998
		B. USA: ANSI/NAAMM (MBG 531-88)
		C. UK: BS4592-1987
		D. Australia: AS1657-1988
		E. Japan: JIS

**2)Quality Standard:**

Steel Grating Standard: China YB/T4001-1998

America ANSI/NAAMM (MBG531-88)

Britain BS4592-1987

Australia AS1657-1992

Steel Standard: China GB700-88 / ASTM (A36) / BS4306 (43A)

Hot Dip Galvanizing Standard: China GB/T13912-92 / ASTM (A123) / BS729