



Sheets

Range	
Thickness	0.9 mm to 6 mm
width	750-2000 mm
Length	2000-6300 mm
Tolerances	as per DIN 1016 (in mm)

Nominal Thickness		Permissible deviation in thickness for nominal widths			
From	up to/not including	>=750, <1200	>=1200, <1500	>=1500, <1800	>=1800, <2000
1.50	2.00	± 0.17	± 0.19	± 0.21	
2.00	2.50	± 0.18	± 0.18	± 0.23	± 0.25
2.50	3.00	± 0.20	± 0.22	± 0.24	± 0.26
3.00	4.00	± 0.22	± 0.24	± 0.26	± 0.27
3.00	4.00	± 0.22	± 0.24	± 0.26	± 0.27
4.00	5.00	± 0.24	± 0.26	± 0.28	± 0.29
5.00	6.00	± 0.26	± 0.28	± 0.29	± 0.31

Length Tolerances (in mm)

Nominal Length		Permissible positive deviation for Sheet
Over	Up to	
1000	2000	10 0.005x nominal length in mm 40
2000	4000	
4000	6000	
6000	12000	

Width tolerance (mm)

Nominal width	Deviations	
750-2000	-0	+20
2000	-0	+20

Width Tolerance for flat products with trimmed edges (in mm)

Nominal width				Permissible positive deviation for nominal thickness	
From	Upto/not including	<3.0	>3.0, <5.0	>5.0, <6.0	
750	1200	2.4	2.7	3.0	
1200	2000	3.0	4.0	5.0	

Flatness Tolerance of Hot Rolled Sheet mm

Nominal width		Permissible positive deviation for nominal thickness	
From	Upto/not including	<2.0	>2.0, <6.0
750	1200	18	15
1200		20	18
1500	2000	25	23

Plates

Used for

- Boiler & Pressure Vessels
- Ship Building
- Railways
- Heat Exchangers
- Oil & Petrochemicals
- Marine Containers
- Oil & Petrochemicals
- Coal & Mining
- General & Heavy Engineering

Range	
Thickness	5-20mm
width	750-2000 mm
Length	2500-12000 mm
Thickness Tolerances	as per DIN 1016 (in mm)

Nominal Thickness		Permissible deviation in thickness for nominal widths			
From	upto/not including	>=750, <1200	>=1200, <1500	>=1500, <1800	>=1800
5.00	8.00	± 0.29	± 0.3	± 0.31	± 0.35
8.00	10.00	± 0.32	± 0.33	± 0.34	± 0.4
10.00	12.50	± 0.35	± 0.36	± 0.37	± 0.43
12.50	15.00	± 0.37	± 0.38	± 0.4	± 0.46
15.00	20.00	± 0.4	± 0.42	± 0.45	± 0.5

Length Tolerances (in mm)

Nominal Length		Permissible positive deviation for		Sheet 10 0.005x nominal length in mm 40
Over length	Upto	Bars	Exact Lengths	
1000	2000	Specified		
2000	4000	25	15	
4000	6000	35	20	
6000	12000	50 50(+5 per 1000 mm over 6000)	20 20(+3 per 1000 mm over 6000)	