

Stainless Steel HR Plate Tolerance (Plate cut by cutting & slitting method)

Unit : mm

Standard Item	Tolerance on Width		
EN 10028-7 & EN 10088-2 Acc. to ISO 9444-2		ISO 9444-2 (T < 10)	EN 10051 (T < 10)
	W ≤ 1200	+5 / -0	+3 / -0
EN 10088-4 Acc. to EN 10051	W > 1200	+5 / -0	+5 / -0
	W ≤ 1850		

Tolerance on Length	
L < 2000	L ≥ 2000 L < 20000
+10 / -0	+0.005 x L / -0 max.40 (EN 10051)

Maximum value of Flatness of Plate		
	ISO 9444-2 T ≤ 13	EN 10051 2 < T ≤ 25
W ≥ 600 W ≤ 1200	23	15
W > 1200 W ≤ 1500	30	18
W > 1500	38	23

ASTM 480/A480M Annex A3		T < 5	5 ≤ T ≤ 10	T > 10
	W < 1200	+2 / -0	+4 / -0	+6 / -0
	W ≥ 1200	+6 / -0	+9 / -0	+12 / -0

L ≤ 6000
+0.005 x L / -0

	T < 5	T ≥ 5
W < 900	13	23
W ≥ 900 W < 1500	19	23
W ≥ 1500 W < 1800	26	30

Stainless Steel CR Sheet Tolerance (Sheet cut by cutting method)

Unit : mm

Standard Item	Tolerance on Width				
EN 10088-2 & EN 10088-4 & EN 10028-7 Acc. to ISO 9445-2		W > 125 W ≤ 250	W > 250 W < 600	W ≥ 600 W ≤ 1000	W > 1000 W ≤ 2100
	T < 1.00	+0.5 / -0	+0.7 / -0	+1.5 / -0	+2.0 / -0
	T ≥ 1.00 T < 1.50	+0.7 / -0	+1.0 / -0	+1.5 / -0	+2.0 / -0
	T ≥ 1.50 T < 2.50	+1.0 / -0	+1.2 / -0	+2.0 / -0	+2.5 / -0
	T ≥ 2.50 T < 3.50	+1.2 / -0	+1.5 / -0	+3.0 / -0	+3.0 / -0
	T ≥ 3.50 T ≤ 8.00	+2.0 / -0	+2.0 / -0	+4.0 / -0	+4.0 / -0

Tolerance on Length	
L ≤ 2000	L > 2000
+5 / -0	+0.0025 x L / -0

Maximum value of Flatness of Plate	
L ≤ 3000	L > 3000
10	12

ASTM 480/A480M Annex A3		W > 125 W ≤ 250	W > 250 W ≤ 600	W > 600 W ≤ 1000	W > 1000 W ≤ 2100
	T ≤ 1.00	+0.5 / -0	+0.7 / -0	+1.5 / -0	+2.0 / -0
	T > 1.00 T ≤ 1.50	+0.7 / -0	+1.0 / -0	+1.5 / -0	+2.0 / -0
	T > 1.50 T ≤ 2.50	+1.0 / -0	+1.2 / -0	+2.0 / -0	+2.5 / -0
	T > 2.50 T ≤ 3.50	+1.2 / -0	+1.5 / -0	+3.0 / -0	+3.0 / -0
	T > 3.50 T ≤ 8.00	+2.0 / -0	+2.0 / -0	+4.0 / -0	+4.0 / -0

L ≤ 2000	L > 2000
+5 / -0	+0.0025 x L / -0

W < 1500	W ≥ 1500
10	12