

# COR-TEN

## Weathering Steel Properties

Grade	Yield Strength (MP <sub>a</sub> )		Tensile Strength (MP <sub>a</sub> )		Elongation		Bending Radius, 90°C bend, T = Transversal		Dimensions			
	min	max	min	max	A <sub>80</sub> (%) t < 3mm	A <sub>5</sub> (%) t ≥ 3mm	t ≤ 3mm	t > 6mm	Thickness (mm)		Width (mm)	
<b>HOT ROLLED PLATE</b>												
COR-TEN A	345		485				16	3xt	6	12	1000	3300
COR-TEN B	345		485				16	3xt	6	40	1000	3300
<b>HOT ROLLED STRIP</b>												
COR-TEN A	345		485		16	20	-	-	2.00	12	760	1860
COR-TEN B	345		485			19	-	-	2.00	15	800	1860
<b>COLD ROLLED STRIP</b>												
COR-TEN A	310-500		450	650	22		0x5xt		0.5	2	125	1527