

A 709 Grade50W steel plate,weathering steel A 709 Grade 50W supplier,corrosion resistant/weather resistant steel A 709 Gr.50W,ASTM A 709 Gr.50W steel sheet, ASTM A 709 Gr.50W weathering steel plate, A 709 Grade 50W steel.

**A 709 Gr.50W Weathering Steel Description:**

ASTM A709 Grade 50W equal grade are EN10155 :S355K2G1W,NFA 35-502 :E 36 WB 4.A709 Grade 50W is the specification used for steel plate used in the manufacture of bridges.

**A 709 Gr.50W Weathering Steel Applications:**

BEBON Steel stocks A709 Grade 50W. These grades are often specified with charpy tests referencing the specific zone (or climatic region) in which the bridge will be in use.A709 Grade 50Wis used for various types of welded, bolted and riveted constructions e.g. steel frame structures, bridges, tanks and containers, exhaust systems, vehicles and equipment constructions.

**A 709 Gr.50W Weathering Steel Supply Size:**

Thickness: 2mm to 460mm  
Width: 1500mm to 3200mm  
Length: 6000mm to 12000mm

**A 709 Gr.50W Weathering Steel Delivery Conditions:**

Hot rolled,Cold rolled,Normalization, Tempering,Quenched,Normalization and Tempering,Quenched and Tempering,UT,PWHT,IMPACT TEST,Thermal Mechanical Control Process (TMCP),Electroslag Remelting Technical,HIC test,etc

**A 709 Gr.50W Weathering Steel Services:**

Pretreatment(Derusting,Lacquering,Painting,Sand Clusting),Heat treatment,UT Test,HIC Test,Impact Test,PWHT Z15 Test, Z25 Test, Z35Test,Cutting, Welding ,Inspection from the third party like SGS,Galvanization.

**A 709 Gr.50W Weathering Steel Chemical Composition:**

A 709	Steel Grades	C max	Si max	Mn	P max	S max	Cu max	Cr max	Ni max	V max	Nb max	Al min	Gr.50W
	A 709 Gr.50W	-	-	-	0.035	0.035	-	-	-	-	-	0.020	

**Weathering Steel Mechanical properties:**

**Bebon steel — The most professional exporter on weathering resistant steel**

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A709 Grade	Thick mm	Yield [MPa]	Tensile [MPa]	Elongtation Min %				Reduction Min %	HB
				Steel Plate		Structural steel			
				3in[200mm]	2in[50mm]	3in[200mm]	2in[50mm]		
50W[345W] HPS50W[HPS345W]	≤100	345min	485min	18	21	18	21 <sup>J</sup>	...	

ASTM A 709 Gr.50W steel plate/weathering steel/corrosion resistant/weather resistant steel:BEBON can supply the stock steel grade A 709 Grade50W Weathering Steel, BEBON International is a professional weathering steel exporter,supplier,manufacturer and stockist in China. Any need in A 709 Grade50W Weathering Steel, please feel free to contact us!we will offer you the most competitive price of A 709 Gr.50W and best service for A 709 Gr.50W.

**Bebon steel — The most professional exporter on weathering resistant steel**

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