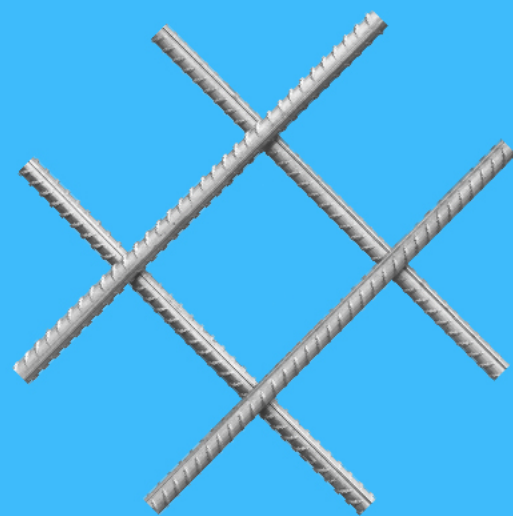


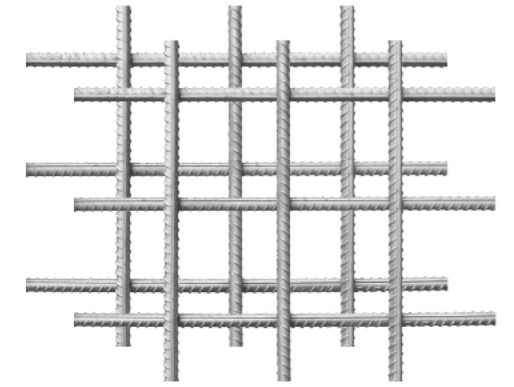
Duplex stainless steel welded fabric



FUSTEEL

Duplex stainless steel is a kind of stainless steel with the coexistence of ferrite phase and austenite phase. It has both ultra-high yield strength and chloride stress corrosion resistance.

BS 6744 stainless steel rebar is available in mesh fabric form to BS 4483 fabric sizes.



Fusteel steel grade	EN	ASTM	GB
2304*	1.4362	S32304	S23043
2205	1.4462	S32205	S22253

*2304 is highly recommended due to its high strength, high corrosion resistance property and Cost-effective

BS 4483 Reference	Longitudinal bars			Transverse bars			Mass kg/m ²
	Nominal bar size	Pitch	Area	Nominal bar size	Pitch	Area	
	mm	mm	mm ² /m	mm	mm	mm ² /m	
Square mesh							
A393	10	200	393	10	200	393	6.16
A252	8	200	252	8	200	252	3.95
Structural mesh							
B1131*	12	100	1131	8	200	252	10.9
B785	10	100	785	8	200	252	8.14
B503	8	100	503	8	200	252	5.93
Tolerances							
length and width			±25mm or ±0.5% whichever is the greater				
bar pitch			±10mm or ±5% whichever is the greater				
overhangs			to be agreed at the time of enquiry				