

FLAT ROLLED STEEL

Advanced High Strength



United States Steel

Advanced High Strength Steel (AHSS) has changed the game with its next-level strength to enable light weighting applications. In the automotive industry, the continued advancement of AHSS has meant continuous advancement in vehicle design, fuel efficiency and safety. U. S. Steel has been among the AHSS innovation leaders since the beginning.

Here, you will find the most advanced of all advanced high-strength steels - 980 XG3™ steel, along with a full range of Dual Phase AHSS products. We combine this product breadth with decades of industry experience applied with a highly collaborative, intensely customer-centered approach to provide an AHSS offering that's second to none among steelmakers.

125 +

Application and product development engineers to support your designs.

75 +

AHSS and Ultra High Strength Steel (UHSS) grades to fit your design needs.



AHSS also used for non-automotive applications, such as railcars.



XG3™ verdeX™ Sustainable Steel Solutions from USS



Contact Us: ussteel.com | 412-433-1121

Please contact for inquiries regarding verdeX™ Sustainable Steel Solutions.



Material	Variant	*Thickness (mm)
590 DP	CR	0.6 - 2.3
590 DP YL	HDGA	0.6 - 2.4
590 DP YL	HDGI	0.6 - 2.5
590 R	CR	0.6 - 2.3
590 R	HR	2.5 - 6.2
590 SF	HR	2.3 - 4.5

Material	Variant	Thickness (mm)
780 DP YH	CR	1 - 1.2
780 DP YL	CR	0.8 - 2.3
780 DP YL	HDGA	1 - 2
780 DP YL	HDGI	0.7 - 2.4
780 G3	HDGI	1.5 - 1.5
780 R	HR	2.6 - 4
780 TRIP	EG	1 - 1.6

Material	Variant	Thickness (mm)
980 DP YH	CR	0.9 - 2.3
980 DP YH	HDGI	1.1 - 2
980 DP YL	CR	0.7 - 2.3
980 DP YL	EG	2 - 2
980 DP YL	HDGA	0.7 - 2.4
980 DP YL	HDGI	0.7 - 2.2
980 XG3™	CR	0.8 - 2
980 XG3™	HDGI	0.8 - 2.3
980 MP	CR	0.8 - 2.3
980 MP	EG	0.7 - 2
980 MP (high-HER)	HDGI	0.7 - 2.2

Material	Variant	Thickness (mm)
1100 MS	CR	1 - 2
1100 MS	EG	1.4 - 1.5

Material	Variant	Thickness (mm)
1180 DP	CR	1 - 2
1180	EG	1 - 2
1180 DP YL	HDGA	1 - 2.3
1180 SHF	CR	0.9 - 1.9

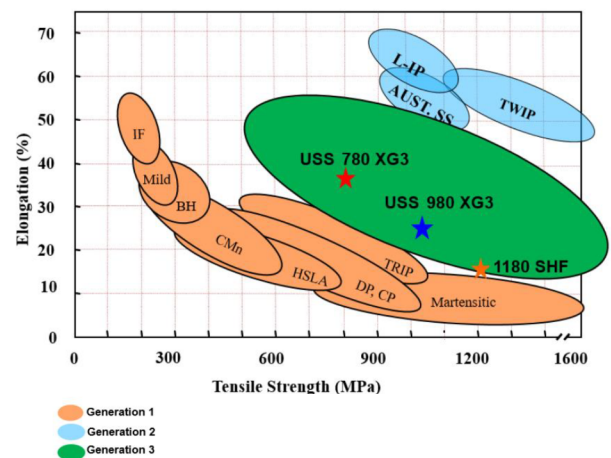
Material	Variant	Thickness (mm)
1300 MS	CR	0.8 - 2
1300 MS	EG	0.9 - 1.6

Material	Variant	Thickness (mm)
1470 DP	CR	1.4 - 1.4

Material	Variant	Thickness (mm)
1500 MS	CR	0.8 - 2.1
1500 MS	EG	0.9 - 2

Material	Variant	Thickness (mm)
1700 MS	CR	1.1 - 2.1
1700 MS	EG	1.3 - 1.8

* For outside thickness range, please consult with our team.



PLEASE NOTE: All price quotations, request for quotations, proposals, offers and resulting contracts in whatever form (including those resulting from purchase orders, order confirmations, production /shipping releases or otherwise) relative to U. S. Steel products shall be subject exclusively to the USS Standard Terms and Conditions of Sale found at: www.ussteel.com/sites/default/files/USS-Standard-Terms-and-Conditions-of-Sale.pdf. Buyer's placement of an order or releases for, or taking delivery of, any U. S. Steel product which is the subject of any such document constitutes your acceptance of same. If you need assistance accessing the USS Standards Terms and Conditions of Sale, please contact your U. S. Steel Account Representative or Account Manager for assistance.