



AR450 plate



You can order Valast 450 in customized lengths, for maximum efficiency.



AR450 plate is typically supplied in lengths to a maximum of around 472.444"



A lighter scale jacket gives Valast 450 a superior surface quality.



Considerable oxidation can lead to an inferior surface quality.



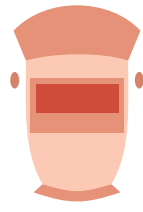
The guaranteed bending radius for Valast 450 is 4.5T (depending on thickness)



AR450 Plate bending radius is available from 3.5T (depending on thickness)



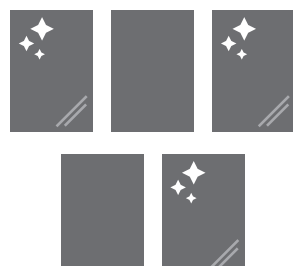
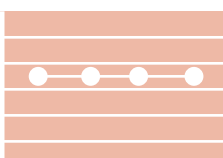
Valast 450 has a very low CET of max 0.33 (CEV 0.45)



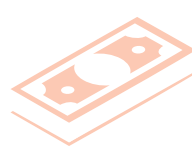
AR450 plate is available from a CET of max 0.37 (CEV 0.48)



Every sheet from a coil of Valast 450 will have consistent chemical and mechanical properties.



Each plate is rolled individually, which can lead to inconsistency.



Quality and consistency make it more cost effective.



AR450 plate can have higher yield loss and levels of waste, impacting cost.



Guaranteed impact performance of $\geq 20\text{ft.lbs}$ at -40° F .



Products given 'typical' performance rating, not guaranteed.



Valast 450 can be offered in gauges as low as .118", depending upon the width; .079" in development.



AR450 plate is available in gauges from .126".



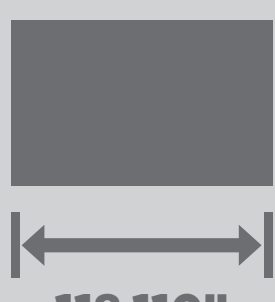
Valast 450 is available in gauges up to .315" and .472" depending on width.



Some AR450 plate is available in gauges of up to 5.118".



Valast 450 is the widest AR450 strip available, resulting in maximum flexibility and low waste.

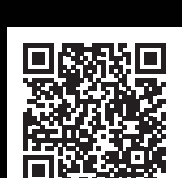


AR450 plate is available in greater widths than strip.

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VALAST® 450