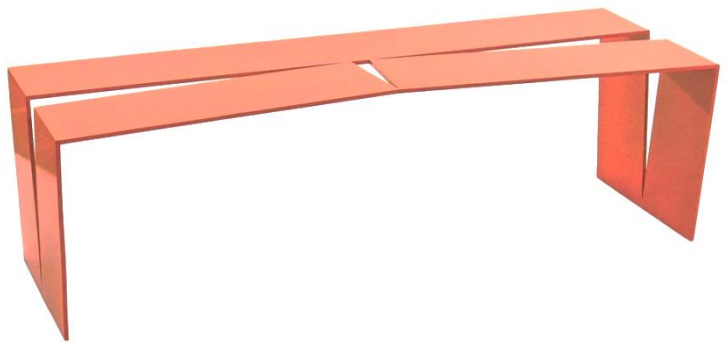


# Making Divide



It takes specialized and dedicated men and machines working to cut, join, sand and finish common, raw, and highly mistreated industrial plate steel into a seemingly-folded piece of functional art seating. Here's how it's done:

U.S. steel is a mix of virgin and recycled material which comes in giant coils which are then cut and made into sheets/These 3/8" steel plates must be carefully inspected for major defects, scratches, and bowing, all of which would prevent them from being used to make Divide/Yields have been carefully calculated to reduce wasted material and all leftover steel is recycled/The outline of each part is cut using computer-controlled high-pressure water jets/This process must be performed slowly and carefully to achieve the tight radius and clean edges required for each cutout/Each component is closely inspected/Hand-finishing may be required to ensure that each edge is smooth and straight/The component pieces are placed into a custom-designed workholder that ensures that each part is angled correctly, and then skillfully welded together/The welds are carefully ground and sanded smooth so that the joints on the top corners of the bench are seamless/The bench is sandblasted and cleaned and prepped for powdercoat/The bench is primed with an initial layer of powdercoated color which is then sanded to ensure that the finish layer goes on as smoothly and flatly as possible/Each bench is closely inspected after finishing and wrapped or crated for safe transit to your door for use for many years to come, indoors or out.

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