



## Weathering Steel

Weathering steel allows increased resistance to atmospheric corrosion compared to other steels. The steel forms a protective layer on its surface under the influence of the weather. The layer protecting the surface develops and regenerates continuously - the steel can rust to form a protective coating. All rust is water-soluble.

Our steel planter walls begin as steel sheets; the walls are precision cut to specified dimensions on a laser-cutter, then formed, meticulously assembled, and precisely welded. Metal planters are most vulnerable at their base; at Tournesol, we create our steel planters with stainless steel bases to extend planter life and reduce rust and staining of adjacent surfaces.

Our weathering steel products are A588 and A606 grade, shipped un-weathered with the natural mill scale finish. The presence of scale will affect the appearance of rust. These products may begin to rust in transit. Although the initial rust patina develops within weeks, complete rusting may take years to advance. The uniformity of the rust finish and rate of rust formation varies considerably based on environmental conditions, including humidity, salt (seashore), and temperature elements at the installation location. Weathering Steel oxidizes from a vibrant orange to a deep red-orange/darker brown color. Its warm industrial aesthetic is a favorite of many landscape architects.