

CORTEN STEEL What Is It & How It Reacts

What is Corten Steel?

Corten Steel is a high strength steel that creates its own weathering resistance. It is also referred to as Weathering Steel but the name COR-TEN™ has been a trademarked name used to generalize weathering steel.

This steel alloy has been used in architecture across the globe in wet & dry environments. It eliminates the need to paint, provides a unique finish and provides great protection all on its own.

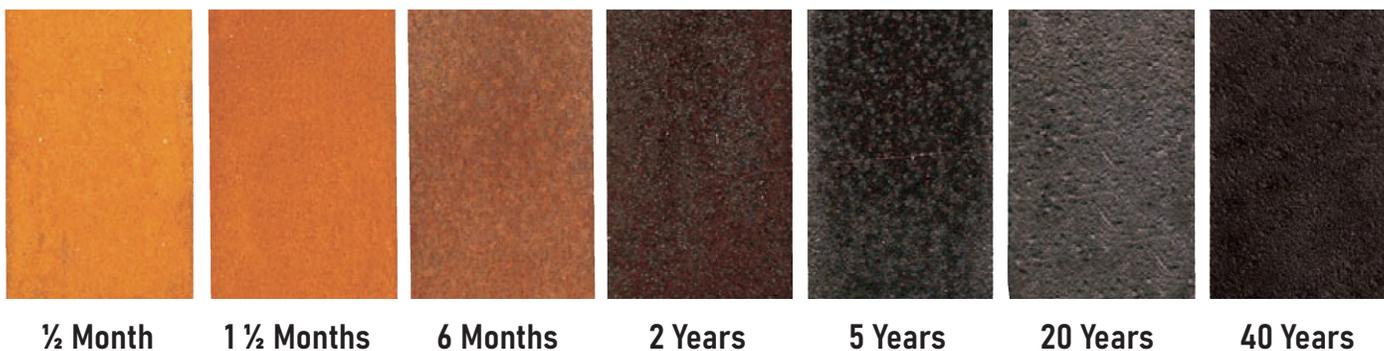
Is my product going to rust and destroy itself?

Not at all! At first glance, the rust may look alarming but rest assured your product is just fine. The weathered surface forms when the raw steel is exposed to the elements as a form of self protection. Once it creates this surface, the material underneath is protected and structurally sound for many years to come.

COR-TEN™ has a weather resistance 4-8 times greater than that of raw mild steel. Each of our COR-TEN™ Steel Products leave our facilities with the light weathering process in progress. The texture of the COR-TEN™ Steel may be irregular but will even out with time and continue to darken and self regulate.

How will my product look after some time?

The image below shows the aging/patina process of COR-TEN™ Steel starting from left to right



Surface Care, Treatment & Cleaning

The COR-TEN™ Steel will have a "rust" layer of residue which can be powdery and stain your skin and clothes, we suggest not grabbing or sitting on the COR-TEN™ Steel.

If you scuff or scratch the surface, the best thing to do is leave it alone and let the corten steel heal itself. The moisture in the air will help expedite this process. Another option is to lightly rub the surface with kitchen grade scotch bright and smooth it out.

If the unit becomes wet, like after rain showers, the water can carry the corten particles down the sides, drip and stain the floor. This can be power-washed with water.