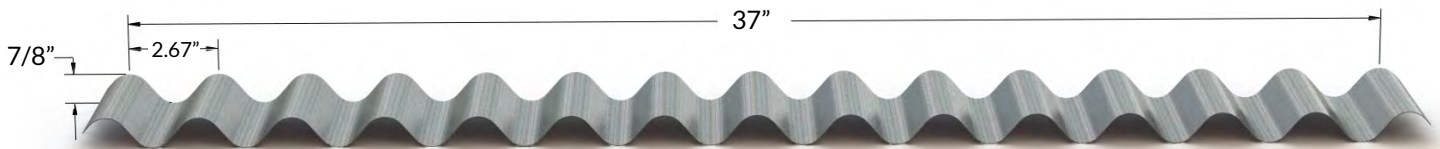




Weathering Steel

A Unique Steel Accent For Commercial & Architectural Applications

Weathering Steel is a high-strength, low-alloy steel with improved atmospheric corrosion resistance. Weathering Steel produces a rust layer that adheres to the base metal resulting in a better resistance to corrosion. The rust 'patina' develops under conditions of alternate wetting and drying providing a unique aesthetic to the steel structure.



Available in 22 Gauge 7/8 Corrugated

Ask Forma Steel About Other Available Profiles And Panels

Product Cautions

Special attention must be paid to the drainage of storm water to prevent staining of surrounding structures, sidewalks and other surfaces.

The tight oxide skin of Weathering Steel reforms after abrasion from snow, ice, sand, dirt and hail. As the skin reforms the product becomes thinner and eventually will be perforated.

Weathering Steel must be kept free from debris such as leaves, pine needles, soil etc. These waste products impede the wet/dry cycle necessary for Weathering Steel, resulting in accelerated corrosion as well as further thinning and eventual perforation of the product.

Weathering Steel ships with an oiled coating and is slippery when handled.

Specifications

Meets ASTM A606 Requirements

Available in 22 Gauge

Available in 7/8 Corrugated Profile

Inquire about other available profiles

Application: Roof/Wall

Minimum Slope: 4/12

Not recommended for roofs with valleys

Warranty: None

FORMA STEEL

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Weathering *Steel*

Accelerate your Weathering Steel with a Simple Solution

We've provided the following Weathering Steel Accelerator Solution to speed up the weathering process on freshly installed Weathering Steel. This information is for instructional purposes only and you are ultimately responsible for using this information in a safe and conscientious manner.

Be careful where you spray the solution as it is mildly corrosive. We recommended spraying your steel outside, away from other people, pets and preferably somewhere sheltered from the wind. Do not spray this solution on anything other than the steel itself. Although the chemicals used are relatively safe, common sense should still prevail.

The Process:

1. Make sure the steel you are applying the solution to is free of debris, dirt, paint or protective coating.
2. For more uniform rusting, you can 'pickle' the metal by spraying it with pure white vinegar. If you want a more non-uniform look, you can skip this step.
3. Wearing Safety Goggles and Gloves, proceed to mix up the Weathering Steel Solution as per the recipe listed here. Once you have your solution you can spray your steel and then allow it to dry
4. Repeat multiple times to mimic the cycle of wetting and drying to produce the rust patina look you are after. This may require up to 7 or 8 cycles depending on the degree of rusting needed.

The Solution:

16 oz Hydrogen Peroxide
2 oz White Vinegar
1 Tbsp Salt

Combine ingredients into a spray bottle and mix thoroughly.

We recommend using gloves and glasses when mixing and spraying the solution