

Corten & Mild Steel

CORTEN STEEL



unsealed



sealed

A "Weathering" steel means that due to its chemical compositions, the steel exhibits increased resistance to atmospheric corrosion compared to other steels. This is because the steel forms a protective layer on its surface under the influence of the weather. Its high resistance to corrosion and having a copper content aids in the development of its unique colouring, which when left unsealed develops and changes over time.

Thicknesses available:
1.6 & 3mm



unsealed

Rusted finishes when exposed to moisture may leave stains on surrounding surfaces. Corten steel will leech, if a sealer is applied it will limit the amount but as this is a natural process unless you choose a powdercoated option it is going to occur.

Visual Appearance

To the average person it is difficult to see the difference between the two steels. We have found that over time if left unsealed Corten develops a more unique colouring and better appearance as to the mild steel.

Mild Steel sealed

Corten Steel unsealed



Both Mild steel and Corten develop different colours of rusting so no piece is ever the same!

MILD STEEL



Mild Steel is more economical and once sealed will retain a rusted effect with natural character.

It will require ongoing maintenance using a product called Penetrol. This seals the rust retaining the colour and appearance. You can apply this whenever you feel your screens may need a lift.



Mild Steel will also leech when exposed to the weather. If you notice this apply a coat of sealer to limit this.

Thicknesses available:
1.6mm, 2mm & 3mm