

CAST IRON MATERIAL INFORMATION SHEET

Allproof supplies a range of products manufactured from cast iron, the below information advises on the aesthetic characteristics of this material.

Allproof cast iron channel grates feature a bituminous paint coating. This coating offers a degree of protection against oxidation. The protection is variable depending on the installation environment and overtime the grate will develop a fine orange rust layer on the surface with the on-set of oxidation.

In some environments, a grate can remain a rusty orange colour for a long period of time, particularly if it is in a low traffic area where the surface oxidisation layer may not be worn or rubbed off. The oxidisation layer will eventually pass and stabilise the cast iron grate into a dull dark brown patina.

It should be noted that the oxidization process is aesthetic and does not impact the excellent performance characteristics of the cast iron grating.

