

The Assurance in Metal Restoration

Stuart Dean has led the industry in researching and developing new and advanced maintenance procedures for all types of metal substrates; brass alloys, stainless steel, and aluminum in all different finishes; satin, mirror, oxidized, painted and anodized. An initial assessment of the surface is crucial to determine the degree of degradation, best treatment method for the surface, and preventative measures to control further damage.

Our experience with metal is the reason we have been selected to work on many of the most prestigious buildings in the world. We have the know-how required to maintain an attractive finish on architectural metal surfaces while retaining their original beauty and tenant appeal.



ABOUT STUART DEAN

Stuart Dean is the premier *national provider* of architectural surface restoration & maintenance solutions. Renowned for specialized innovative solutions, we have protected iconic landmarks, global brands and facilities in commercial real estate, residential, education, healthcare, retail, hospitality, sports & entertainment and much more since 1932.



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T: 1.800.322.3180



Scan QR code to download leaflets, case studies, white papers and more on Stuart Dean's services.

Making spaces conducive for learning, living and working.



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Architectural Metal Plays an Important Role in the Aesthetics of Your Building.

STUART DEAN:

Pioneering Architectural Metal Restoration

Sometimes ornate, other times subtle, architectural metal has been a hallmark of quality and prestige with designers and builders for over a century. The growing prevalence of ornate metal as a decorative element in the early twentieth century provided a beginning for Stuart Dean's business. We were the first to develop and introduce a means to restore and protect architectural bronze, eliminating the need for constant, time-consuming and costly hand polishing.

The Importance of Maintenance

While architectural metal is resilient, it requires proper maintenance to retain its integrity and visual appeal. Metal surfaces are vulnerable to:

Air Pollution - Occurs when gases, dust particles, fumes or smoke or are introduced into the atmosphere in a way that makes it harmful to humans, animals, plants & structures.

Daily Use - High traffic areas with frequent handling; chemicals from hand sanitizers; scratches from jewelry and the effects of janitorial cleaning products.

Corrosion - The deterioration of a metal as a result of chemical reactions between it and the surrounding environment. Both the type of metal and the environmental conditions, particularly gasses that are in contact with the metal, determine the form and rate of deterioration.

Natural Oxidation - Chemical reaction of the metal surface with the oxygen present in the air that causes some of the metal to corrode (or oxidize) and form the respective metal oxide on the surface. Metals such as stainless steel (steel with added nickel and chromium) oxidize as well.

Choice of Processes for Your Preferred Look

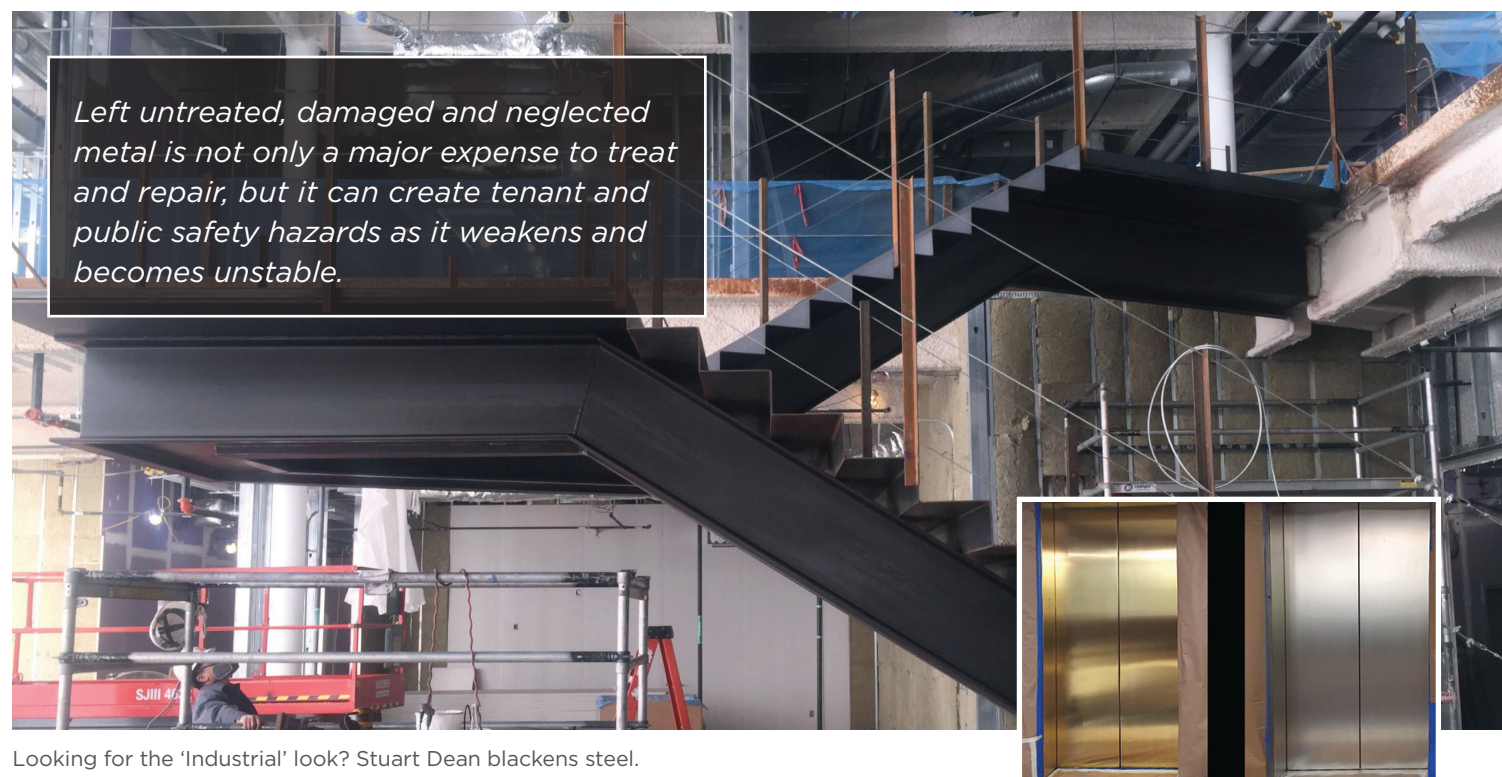
The processes we can perform on your metal surfaces include:

Oxidation - A chemical process that darkens your brass alloys to achieve statuary bronze, USB 10 and a range of different tones..

Stainless-steel blackening - Change the look of your stainless by darkening it to your preferred color.

Stainless-steel look - Save yourself the cost of re-cladding your elevators or replacing your entranceways, we can transform your brass alloys to look like stainless-steel.

Clean & Clear Coat - As a regular maintenance, protects your surfaces and keeps them looking their best.



Looking for the 'Industrial' look? Stuart Dean blackens steel.

Transform the look of copper alloys and save the cost of re-cladding with Stuart Dean's stainless-steel look.