

Historical Steel Staircase Renewed with Belzona

ID: 6394

Industry: *Buildings & Structures*
Application: *FPA-Floor Problem Areas*
Substrate: *Steel*

Customer Location: *Kansas City, MO*
Application Date: *October 2016*

Products: ** Belzona 5231 (SG Laminate) ,*
** Belzona 1221 (Super E-Metal) ,*
** Belzona 5233 ,*

Problem

The original 1940's steel staircase at the future home of the Kansas City Museum was in much need of repair or replacement.



Photograph Descriptions

* 1) Before / previous condition 2) After media blasting 3) After rebuilding the step nosings with Belzona 1221 4) Finished with anti-slip aggregate installed ,

Application Situation

The original steel staircase on a historical building in downtown Kansas City was brought back to life with Belzona.

Application Method

The entire staircase was blasted to near white metal. Belzona 1221 was used to anchor in a steel nosing. Belzona 5231 was used as the base coat on all surfaces and an anti-slip aggregate was broadcasted on all foot path areas. A final top coat of UV stable Belzona 5233 was then installed on all surfaces.

Belzona Facts

Replacing the stair with a similar kind was in excess of \$50,000 and the Belzona application was less than \$10,000.

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ISO 9001:2015
FS 695214
ISO 14001:2015
EMS 695213

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