Location: Pittsburgh, PA

Architect: Harrison, Abramovitz & Abbe
Owner: U.S. Steel
Year of completion: 1970
Climate: Warm Summer Continental Climate
Material of interest: steel
Application: Exterior façade and structure

Properties of material: First building to use steel as an exterior building material. It has a rust-like appearance due to the exterior application and support material Cor-ten. Cor-ten resists the corrosive effects of rain, snow, ice, fog, and other conditions by forming a coating of dark brown oxidation over the metal, which inhibits deeper penetration and negates the need for painting and costly rust-prevention maintenance over the years.

Manufacturer/fabricator: manufacturer: U.S. Steel

Sources: manufacturer website: www.ussteel.com/