



The Yards at 3 Crossings

“Creative Pultrusions provided a quality FRP channel as an alternative to steel. Installation was fast and it didn’t require extra labor or equipment.

I am extremely pleased with the work done by Creative Pultrusions.”

~ Rick Stein
T.C. Stein Industries

CORROSION RESISTANCE

Long Life Expectancy

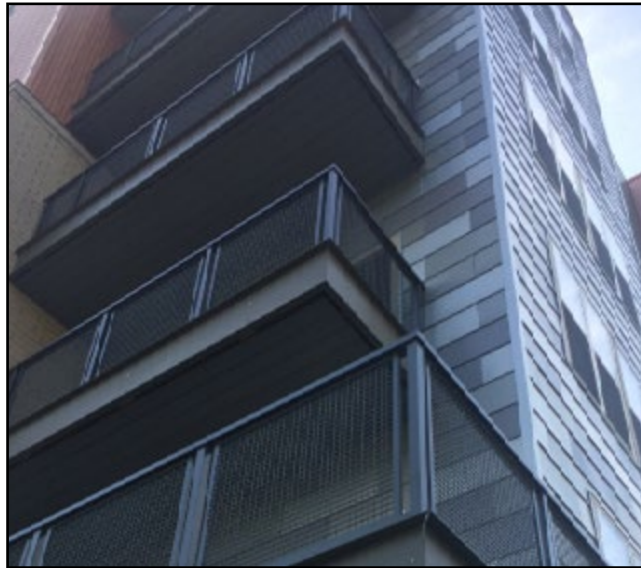
LIGHTWEIGHT

Reduced Installation Expense

SPEED OF INSTALLATION

Pre-fabricated for Immediate Installation

Finished Installation



Location Details
Pittsburgh, PA

FRP Profiles
Pultex® Standard Structural Channels

Project Size
3,950 linear feet

Construction Company
T.C. Stein Industries, LLC.

The Yards at 3 Crossings, a 300-unit luxury apartment building opened its first wing in the Spring of 2016.

Each apartment has an outside balcony, that is trimmed with large horizontal channels to create a visual underscore. Architects originally specified steel channel to trim the base of each balcony. Rick Stein of T.C. Stein, the construction company of the project, recognized that the large size and weight of the steel channel served no structural purpose. The weight would add complexity and labor time to the installation and require additional equipment. Additionally, the steel would require future maintenance to prevent unsightly corrosion on the exterior of this upscale development.

Rick contacted Creative Pultrusions, Inc. (CP) for a fiberglass solution. The solution was Pultex® 18” x 2-1/2” x 1/4” channel, which was significantly less in weight than the steel channel. CP custom manufactured the channel, cut each channel to length and pre-drilled all mounting holes so that the channel was ready for installation at delivery. Before installation T.C. Stein coated each channel with aliphatic polyurethane to protect from UV exposure.

Note: Photos courtesy of T.C. Stein Industries