

Shaping the Future

with Real Corrosion-Resistant Solutions Working for You

Mass Transit Industry

Project—New York City Metro Commuter;

Outside Air Intake Plenum

Location—New York, New York

New York City transit had a need to provide an underground air chamber in an area of Grand Center Terminal that is a continuously wet environment. Pultex® FRP structurals were the solution because they eliminated future corrosion problems. They also reduced the installation weight of the structure. This product could not have been pre-fabricated and installed in a steel structure. The problem was solved using Creative Pultrusions Pultex® structurals and SFI's fabrication capabilities making this product one of our more unusual installation projects.



Structural Integrity Features/Benefits

- High Strength...Structural Design Capabilities
- Light-weight...Reduced Installation Expense
- Corrosion Resistant...Minimum Maintenance Cost

Technical Profile

Underground Air Chamber

Resin Series: 1500 Series

Pultex® FRP Structurals: Channels,
Wide Flange Beams,
Angles, Flat Sheets

Distributor/Fabricator: Structural Fiberglass, Inc.
Bedford, Pennsylvania



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