



PRECISION QUINCY

Rail-Transit Shelters

**STANDARD 10'X20', 10'X30', 10'X40' ALUMINUM and STAINLESS STEEL
PQI-RT1020AL | PQI-RT1030AL | PQI-RT1040AL PQI-RT1020SS | PQI-RT1030SS | PQI-RT1040SS**

Communication & Signaling Applications

Precision Quincy Industries (PQI) Rail-Transit Shelters are built for durability and low maintenance to withstand the extreme railway environment. Constructed of corrosion resistant 14-gauge stainless steel or .100"/.187" aluminum, as well as stainless steel door hinges with grease fittings for lubrication. The full perimeter contact door gasket provides a dust-proof and water-resistant compression seal to keep out contaminants. The gable roof design with passive ventilation prevents interior condensation and includes seam caps for superior weather protection. The interior is designed to accommodate various rack layouts by utilizing the adjustable cable ladder track and lighting systems, as well as taking advantage of the multiple floor penetrations for wire and cable entry.



See reverse side for technical details



Contact us today
4600 N. Mason Montgomery Road | Mason, OH 45040
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www.PQInd.com
A Division of The Armor Group, Inc.



Rail-Transit Shelters

Details

Design Specification:

Floor Load (SS): 175 pounds per square foot

Floor Load (AL): 150 pounds per square foot

Snow Load: 40 pounds per square foot

Wind Speed: 110 mph Exposure C

Seismic: Risk Category II, Site Class D

Type NEMA 3R

Construction:

Self-framing formed panels in 14 gauge 316 stainless steel or .100"/.187" 3003-H14 aluminum

Doors:

(2) Insulated, pan-in-pan doors with replaceable filter & sliding shut-off plate

Exterior:

Smooth-flat surface for mounting equipment

Insulation:

Stainless Steel

Base: R-19
Walls: R-16
Roof: R-19

Aluminum

Base: R-15
Walls: R-19
Roof: R-25

Electrical-Lighting-Environmental:

Electrical Panel: 120/240 VAC 200A, 1P, 3W

Ceiling mounted LED fixtures with 20A-3-way On/Off switch at each entry door

Vertical wall-mounted HVAC with optional vandal cage

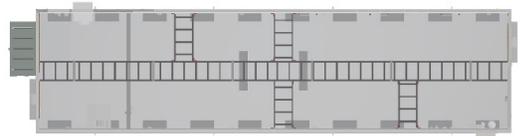
Programmable lead-lag controller auto-change digital thermostat

Motorized exhaust damper with tamper-resistant exterior hood



Adjustable Ceiling Mounted Cable Ladder

Adjustable Cable Ladders provide customized mounting locations to meet each customer's specific needs



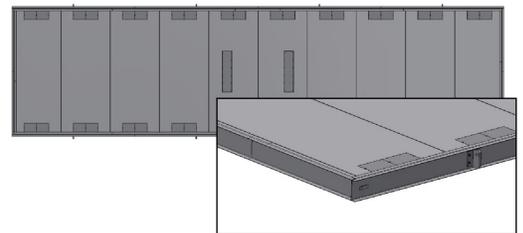
Structural Base Frame

Accommodates equipment loads while minimizing deflection during transportation and installation



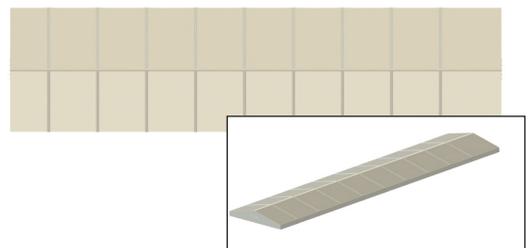
Floor Knockouts

Full flexibility penetrations with cover plates to provide optimal locations for underground wire & cable entry



Capped Roof

Fully covered roof seam caps for unmatched water protection



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ISO 9001
Quality