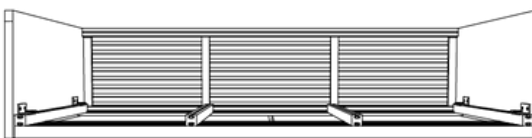
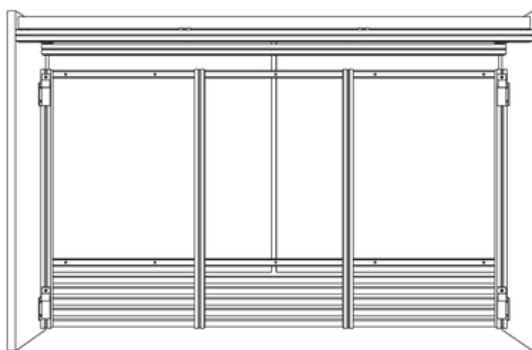
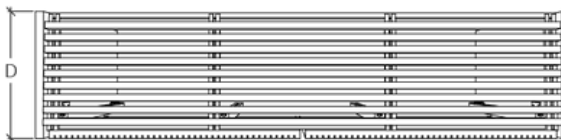
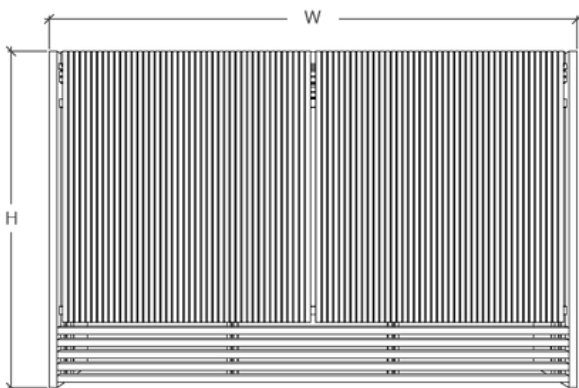




# Facade Enclosure

## Technical Information



### Dimensions: W" x H" x D"

W= [PTAC Unit Width] + ~6"

H= [PTAC Unit Height] + ~2.5"

D= [PTAC Unit Depth] + ~3"



### Structural & Material

- **Corrosion-Resistant Coating:** Suitable for coastal or high-humidity environments; powder-coated or anodized aluminum finish for enhanced longevity.
- **Water Resistant Substrate**
- **Moisture and Mold-Resistant**
- **FSC Certified Materials:** Sourced from responsibly managed forests.
- **Recyclable Components:** Over 90% of materials recyclable at end of lifecycle.
- **Low VOC Coatings/Paints:** Environmentally safe finishes compliant with LEED standards.
- **Architectural-Grade Aluminum Alloy:** Lightweight and sturdy, resistant to denting or deformation from luggage carts or guest interference.



### Performance

- **Minimum 65% Open Air Profiles:** Maximizes airflow to maintain PTAC unit efficiency.
- **Thermal Break Design:** Prevents heat bridging and improves thermal isolation between interior and exterior. Provides R-5.1 thermal resistance.
- **Airflow Optimization Geometry:** Louvers (grilles) engineered to minimize turbulence and back-pressure on PTAC intakes.
- **High-Temperature Tested Aluminum Frame:** Rated for performance in ambient temperatures, ensuring long-term durability.
- **Noise Cancellation:** Select material and configurations offer sound insulation values up to NRC .45.



### User Experience

- **Modular Design:** Easy to assemble, disassemble, or retrofit without special tools.
- **Tool-less Access Panels:** Enables quick service access to PTAC unit while maintaining enclosure integrity.
- **Tamper-Resistant Fasteners / Locks:** Provides added security for units in public or high-traffic environments.
- **Infinite Customization:** Modular structure allows variety of custom designs that span from different material, design and color choices.
- **Integrations and Accessories:** Shelving and seating integrations plus additional accessories streamline the user experience.