

**Operation and maintenance manual**

**For**

**PRL's PR-CW-600, 700 and 1000**  
**Curtain wall**

Curtain walls have no operating parts and therefore have no operating instructions.

There is a minimum amount of maintenance required for the curtain wall provided on this project.

We have enclosed a copy of the A.A.M.A.'s care and handling of aluminum products for you information.

Refer to the glass manufactures instructions for care and cleaning of glass. Do not use harsh cleaners such as alkali's, thinners or ammonia.

### **Recommended maintenance**

#### **Monthly**

Clean all painted aluminum surfaces as described in the AAMA manual attached.

Check all exterior weep holes are free of debris and insect infestation.

Check that there are no signs of water infiltration or leaks.

Check corners of gaskets for shrinkage and potential water leaks.

Caulk joint closed if open joints are found.

#### **BI-annual**

Repeat monthly maintenance procedures

Clean all painted surfaces as described in the AAMA attachment and apply car wax as you would for you vehicle.

#### **Annually**

Repeat all BI-annual maintenance.

All natural, synthetic rubbers and pile weather-strip will exhibit permanent set when held under compression. We have used only the best E.P.D.M. and silicone rubbers for your weather-stripping.

It may be necessary to change these gaskets annually if your curtain wall is to continue to perform at their highest level.

We have provided your contractor with a substantial amount of replacement weather-seals for your first year of maintenance.

All synthetic rubber caulking will degrade over time. You should inspect all caulked joints and if they show signs of hardening, flaking or if moisture is present, have a professional glazier remove and reapply as necessary.

#### **Warranty claims**

It is a strict condition of our warranty that a log is available to show that these products have been properly cared for. Your log should show date of inspection, area of inspection, condition at time of inspection, name and address of service technician, and if required the repairs performed.

## Replacement and spare parts

Aluminum extrusions are of proprietary design, manufactured by P R L aluminum. Replacement parts can only be obtained by contacting P R L aluminum.

Glazing gaskets are a proprietary design of P R L and supplied by Tremco of Ashland Ohio. Replacement parts can only be obtained by contacting P R L aluminum.

Thermal separator is a proprietary design of P R L and supplied by Tremco of Ashland Ohio. Replacement parts can only be obtained by contacting P R L aluminum.

End dams supplied are of a proprietary design of P R L and supplied by Tremco of Ashland Ohio. Replacement parts can only be obtained by contacting P R L aluminum.

Anti walk blocks and setting blocks are a commodity item and can be sourced from any good glazing supply company.

Assembly and installation screws, anchors, anchoring devices, anchor inserts etc where supplied by the glazing contractor. Please contact the glazing contractor for availability of replacement parts.

Sealants for the system and perimeter sealants where supplied by the glazing contractor. Please contact the glazing contractor for type of sealants used and for availability or manufacture to ensure compatibility.