

## **Lightline® Canopies Important Handling and Maintenance**

### **Materials**

All Lightline® canopies are manufactured from durable, high quality materials offering lasting beauty and performance, but proper handling, installation, and maintenance are critical to maximizing the life and appearance of the product.

The stainless steel components in the Lightline® canopies are made from 304 grade stainless steel with a fine-grain satin finish and the aluminum components have a clear anodized finish. While both of these metals have excellent resistance to weathering, they will stain or oxidize when exposed to corrosive forces in the following environments:

- High humidity with salinity (seaside environments)
- Exposure to chlorinated water (swimming pools)
- Water containing any residual chemicals (recycled water)
- Water containing construction chemicals (i.e. contaminated rainwater transfer off building façade)
- Areas with excessive pollution (acid rain)

Please consider these factors when selecting a location for your canopy.

The acrylic visor panes also have excellent resistance to weather and UV rays, but prolonged exposure to direct sunlight and environmental contaminants may cause discoloration over time. And since they are a plastic material, they are subject to scratching if handled improperly. Therefore, it is important to install and handle the panes carefully and to clean them properly. Please note that the special Click-Lock installation feature makes it easy to replace panes if they are ever damaged.

### **Excessive Loads**

Lightline® canopies are designed to withstand winds and snows loads, but excessive or sudden loading such as accumulated snow or ice/snow sliding off of a roof can cause damage and even failure. Be sure to remove accumulated snow of more than 1 foot in depth from the

top of the canopy and monitor and remove any heavy accumulations on roofs or potential slide areas above the canopy.

## **Initial Cleaning**

Any residue from shipping, installation (drill dust, etc.) or surrounding construction, should be removed immediately to prevent damage to the Lightline® canopy (see Care/Prevention below).

## **Care/Prevention**

- Regular cleaning of the product is very important (6-12 month intervals in normal environments, 3-6 month intervals in dustier or heavier polluted areas).
- Clean the acrylic pane and aluminum components with mild dishwashing soap and water and a soft, non-abrasive cloth. Rinse thoroughly to remove any residue.
- Clean the stainless surfaces with Enviro-Magic® cleaner (available from Feeney).
- Periodically check to see that all attachment hardware is tight and secure.
- As necessary, clear the rain gutter channels of dirt and debris to ensure proper water flow.
- Remove any accumulated snow on and/or above the canopy.