

## Overhead Structural Glazing Specifications

1. **Manufacturer:** The extrusions used for the proposed system are those designed and manufactured by **Architectural Specialties, Inc.**, 2221 S.E. Ochoco, Portland, Oregon 97222. (503)232-2966  
Fax: (503)232-4028.
2. **Design:** The structural members shall be sized to support the design live load with deflection limited to L/175.
3. **Shapes:** Glazing members are of hollow tubular shape. Attachment plates and fittings are designed to be concealed inside the hollow shape or by snap on aluminum covers. Snap on covers are also used to conceal exterior fasteners, which secure the glazing.
4. **Aluminum Alloy:** 6063-T6 is used for all extruded structural shapes and 6063-T5 is used for all extruded non-structural shapes. 5052-H32 alloy is used for sheet metal parts and the minimum thickness of flashing sheet metal is .040" unless otherwise specified.
5. **Glazing Gaskets:** 3/16" thick extruded closed cell santoprene rubber inserts are used to hold and seal the glazing with a 1/2" bite.
6. **Fasteners:** Stainless steel fasteners are used. Exposed fasteners are held to a minimum.
7. **Finish:** Standard finish is bronze or white baked enamel for exposed parts and mill finish for unexposed parts.

### NOTES:

\* These specifications may be subject to change. When placing an order, please compare current information with job specifications.

\*\* Mill finish parts can be supplied when a painted finish has been specified.