

GLAZING RECOMMENDATIONS FOR INSULATING GLASS UNITS INTO WOODEN FRAMES

****NOTE:** These instructions should be followed in order to validate the manufacturer's warranty against premature seal failures.

WINDOW FRAME:

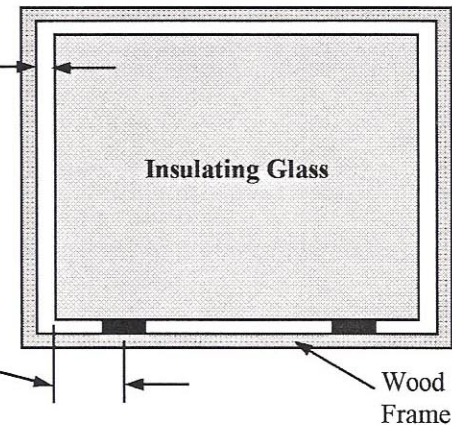
- Glazing rebate must be flat, with minimum height of 5/8"
- Frame must be square, plumb and true
- Joints should be buttered with sealant to prevent water and air leakage
- Frame members must be designed to withstand wind and dead loads transferred by the sealed unit.

EDGE CLEARANCES:

- For 1 - 12 Sq. Ft. of glass: 1/8" minimum clearance
- For 12 - 20 Sq. Ft. of glass: 3/16" minimum clearance
- For 20 - 70 Sq. Ft. of glass: 1/4" minimum clearance

SETTING BLOCKS:

- Must be made of neoprene rubber
- Always use two setting blocks spaced 1/4 the unit width from the edge
- Width of block must slightly exceed the thickness of the insulating glass.
- Length of block minimum 1"; 3" for units over 96" wide



GLAZING MATERIALS:

- Butyl glazing tape should be 1/8" x 3/8" for most applications. Sealant must be resilient, air tight and water vapour resistant for the minimum life of the warranty as well as under normal cold conditions. The best sealants are butyl, vinyl-acrylic, or silicone base. Acrylic latex caulk should not be used.

MISCELLANEOUS:

- All tinted, wired, frosted or pattern glass *must* be glazed to the *outside*. Glass coated with Low-E *must* be glazed to the *inside*.

