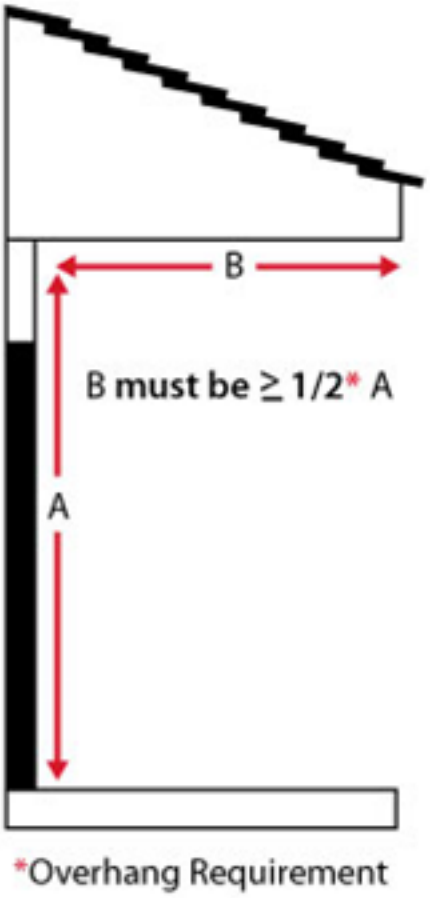
Manufacturer's Installation Requirements

- **All wood exterior doors must be protected with a minimum overhang of 50% of the elevation of the unit to prevent overexposure to the elements. As an example, for an 8' unit, the overhang is 4'. This roof overhang must extend a minimum of 3' in each direction from the edge of the entry unit.**
- **All units must be properly shimmed and installed in square, level, and plumb rough openings.**
- **Minimize the exposure of wood products to elements such as sunlight, direct rainfall and other forms of precipitation.**
- **Installation of glazed products must be with stops to the inside.**
- **Before hanging, inspect rough opening. Rough opening sizes are provided in brochure. Verify rough opening is square, level and plumb. Maximum allowable deviation is 1/8". Correct for any cross-leg by using 3"x3" blocks at top and bottom of frame. The rough opening sill or floor must not be crowned or sagged.**
- **Install sill pan or other weatherized sealant system per manufacturer's requirements.**
- **Do not cut doors down in height by more that 1" maximum from bottom. ¬Ω" maximum from top. Use a sharp fine-tooth saw for trimming ends of doors.**
- **Immediately after cutting and fitting (before hanging), seal all cut surfaces and ends of door with an effective quality sealer. Prior to exterior exposure, doors should be finished with complete finish system. All six edges (top, bottom, sides, front, back) must be sealed within 72 hours after delivery with the integrity of the finish maintained.**
- **Temporarily install jamb frame and set shims at head jamb to hold unit in place while installing fasteners. Install fasteners as follows: (1) on hinge side jamb, one to two inches from top; (2) same height on side opposite (1); (3) after adjusting for cross-leg, install fastener at bottom of hinge side jamb; (4) after adjusting for cross-leg, install fastener at same height as (3) on opposite side jamb; (5) remove top screw from top hinge and install screw (with sufficient length to reach rough opening stud) to take pressure off top hinge, screw can be loosened or tightened to correct the fit; (6) correct any bottom hinge gap by installing shim above bottom hinge and install shim as deep as needed to get correct reveal at bottom; (7) install shims above and below each hinge for support and to prevent jambs from rolling when opening and closing door - install fasteners below shims, not through them; (8) install pairs of shims every 12" on the opposite jamb from hinge jamb and fasten below.**
- **Check for smooth door operation and even spacing between door and jambs. Double units are manufactured and shipped with 1/16" space between door and jambs at the hinges and 1/8" between door and t-astragal at the lock. Single units measure 1/16" on hinge side and 1/8" between for and jamb at the lock. Measurements should be taken at each hinge location to ensure door units is square, plumb, and level. If measurements are not met, additional shimming will be required.**
- **Installations that do not meet measurement standards are not eligible for warranty claims.**

Manufacturer's Installation Requirements – Overhang



*Overhang Requirement