

*You have just purchased one of the finest windows/doors available today. Proper installation is essential for optimum product performance. Wojan recommends installation of this unit is performed by qualified, experienced window/door installers. Installation must be in accordance with the latest approved version of appropriate AAMA Installation document. See website for proper document selection.*

## **INSTALLATION & HANDLING INSTRUCTIONS**

### **General Guidelines**

- These instructions cover the minimum requirements to ensure effective installation of your Wojan product. It is the responsibility of the customer to determine the suitability of the application prior to installation of this product. These installation instructions require an understanding of the **FUNDAMENTALS OF CONSTRUCTION** which affect the installation of this unit.
- Improper installation of unit will reduce its effectiveness, lead to excessive air, water, and sound leakage, condensation, and deterioration of wall construction.

### **Storage of Unit**

- Use caution to avoid damage to window/door before, during and after installation. Prior to installation, store unit in a vertical position, in a clean area, free of construction debris and protect it from exposure to weather elements including excessive heat or cold.
- Windows must be stored only on their sills.

### **Installation**

- The rough opening to receive the window/door must be adequate and must be plumb, square, and level. Aluminum products must be isolated from dissimilar or corrosive materials with a non-conductive coating and/or sealant material.
- The size and weight of the window/door will require shim blocks under the sill to maintain

straight and level condition of unit, also to prevent rotation, sagging, bowing, and dipping. Make sure the window/door sill is not sitting directly on masonry, short-circuiting the sill thermal break. Shim and adjust the unit to achieve a plumb, square, and level condition as well as even reveal around the frame opening. Do not twist or bow the frame. Leave adequate clearance and do not shim at head, to allow for header to sag. Keep siding material off the window head, as pressure will cause unit head to sag, damaging the glass and causing difficult operation of the window/door.

- Secure the full perimeter of the window/door using fasteners in accordance with local building codes. Casement windows will require additional fasteners near both top & bottom hinge and pivot points. Adjust operating sash for proper operation after installation.

### **Sealing & Insulation**

- Fill the interior voids between wall stud and window frame with insulation to eliminate cold drafts. Do not over pack and distort the frame. Do not use spray type expanding foam insulation that may distort the frame. See website for approved spray insulation foam types.
- Proper flashing and sealing are necessary to prevent water from entering between the window/door frame and adjacent wall.
- Seal and caulk the exterior perimeter of the frame to insure weather tight installation. The

sealants must be elastomeric, non-hardening, and compatible with window or door framing and adjacent wall materials.

- Sill pan should not be penetrated. If necessary, fastener heads should be sealed properly.

### **Caution**

- Insect screens are not for preventing a child from falling out or protection from flying objects. Insect screens do not contribute to security.
- Most window/door hardware and components are maintenance free. They come with factory lubrication.

### **ADJUSTING AND CLEANING**

- After completion of installation, windows shall be inspected, adjusted, put into working order and left clean, free of labels, dirt, etc. Protection from this point shall be the responsibility of others.
- Final cleaning shall be made by others.
- Any type of corrosive cleaning agent (including brickwash) is not permitted.

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