

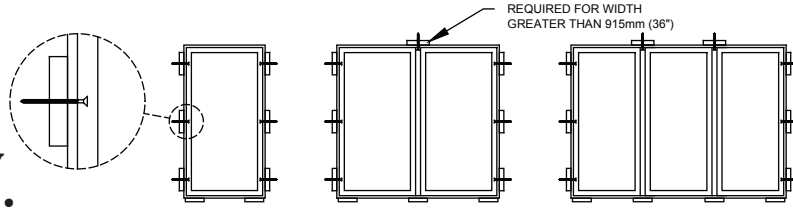


# INSTALLATION INSTRUCTIONS

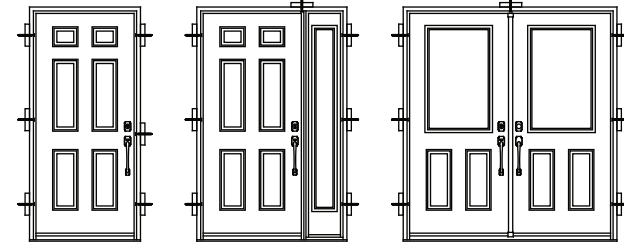


Window and Door units have been carefully manufactured using high quality materials and craftsmanship. For best results, please follow instruction below for proper installation, operation and maintenance.

## Window Installation



## Entry Door Installation



1. Prior to installation, ensure rough opening is square and a minimum 19mm (3/4") greater than frame size in both width and height.
2. Unit must be set level, square and plumb with all operating units securely locked.
3. Block sill; shim the jambs; and ensure drain holes are unobstructed and located on the bottom of the unit. **Note:** Any twist or bowing of the head, sill or jambs should be avoided.
4. Secure unit with minimum 76mm (3") screws through both the frame and shim into stud.
5. Once installed, examine any operating units for ease of operation, unlock and lock, ensure proper seal when closed.
6. Cavities between frame and rough opening are to be properly filled with insulation. When using injection foam (Low expansion foam is recommended) allow adequate room for expansion to prevent bowing of the unit and improper performance.
7. To prevent excessive moisture and damage to the window, apply a protective polyethylene cover (UV rated and vented) to the interior and exterior of all the units until ready for interior trim and exterior caulking.
8. All exposed wood surfaces must be primed or painted within 2 days of delivery and prior to any exposure to moisture.

**Note:** Do not paint or stain weather-stripping, tracks, hardware, or any vinyl or plastic parts.

**Storage and Handling:** Exercise care when storing or handling window and door products. With the full width of the window head and sill supported, store and secure under cover at a slight slant against a wall. Ensure that the storage space is adequately vented by allowing sufficient space between products.

**Maintenance:** Do not clean with gasoline, diesel fuel, solvent based, petroleum based products or abrasive materials. Use water and mild soap only. Keep weep holes and sill clean and free of debris and lubricate moving parts on a regular basis. Applied glass films are not recommended and will void warranty claims.

1. Prior to installation, ensure rough opening is square and a minimum 19mm (3/4") greater in width than frame size and 12mm (1/2") greater in height.
2. Apply a generous bead of waterproof sealant on clean subfloor at sill contact area and place unit into opening sill first. **Note:** Unit must remain closed until securely fastened to wall.
3. Align hinge jamb first against the rough stud and subfloor.
4. Position shims to align with each hinge location. Using 73mm (3") screws (min.1 per hinge), shim and hinge side to preferably 152mm (6") from top and bottom and in center.
5. Repeat step 4 for lock side jamb (shimming behind lock striker).
6. Remove shipping bracket and examine door for proper operation, ensuring the clearance between jamb and door slab is consistent along the entire door.
7. For doors with sidelites follow steps 1 to 6, except shim and anchor the sidelite frame to the rough stud opening where required.
8. For double doors follow steps 1 to 6, except shim and screw the header at the center location into the rough stud opening. Always fasten the fixed door side first and ensure the gap between the door edge and astragal is no greater than 5mm (3/16").
9. Check corner seals and weather stripping seal properly. Adjust door sweep ensuring that it makes consistent contact with sill crown.
10. Cavities between frame and rough opening are to be properly filled with insulation. When using injection foam (Low expansion foam is recommended) allow adequate room for expansion to prevent bowing of the unit and improper performance.
11. Apply a good quality caulking sealant along entire perimeter of door frame on exterior wall and entire nosing of sill.
12. All exposed wood surfaces must be primed or painted within 2 days of delivery and prior to any exposure to moisture.

**Note:** Do not paint or stain weather-stripping, tracks, hardware, or any vinyl or plastic parts.

**Note:** Warranty will be VOID if any of the above instructions OR suitable alternative instruction found in "Window, door and skylight installation" A440.4 are not followed accordingly. Refer to INTERTEK ([www.spec-direct.com](http://www.spec-direct.com)) and ENERGY STAR ([energystar.gc.ca](http://energystar.gc.ca)) websites for proof of conformance to physical and energy performance.

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<b>CSA A440.00-00</b>					
Awning Window					
A3	B7	C5	F10	S1	
Casement Window					
A3	B7	C3	F10	S1	
Fixed Casement Window					
Fixed B7		C4			
Picture Window					
Fixed B7		C5			

SEE REVERSE FOR INSTALLATION INSTRUCTIONS



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**BRICKLAYERS NOTE:**

A clearance of 3/8" must be left on top and sides and 1/2" on bottom of all frames.