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New Construction Installation Instructions for CompositWood Architectural Double Hung and Rolling Windows

READ THIS INSTRUCTION SHEET COMPLETELY
 Failure to follow these Installation Instructions voids the
Lifetime Limited Warranty.

NOTES:

- Do not store wrapped windows in sunlight or near heat source, extreme heat build-up in package can damage window.
- Local Building Codes may impose additional requirements which supersede these instructions. Compliance to these codes are the installers' responsibility.
- These are installation guidelines and do not address all types of installations due to existing conditions. Only trained professionals should install windows. When in doubt refer to ASTM E2112-01 or the AAMA Installation Master's Guide.
- Utilize safe work procedures according to manufacturers instructions and local safety codes. Interstate Window and Door Co. assumes no liability for any personal injury or property damage. Refer to "Existing Wood Window Removal" instructions on this website for safe window removal and recycling information.
- Existing window frame must be in good structural condition, otherwise a full window replacement should be done.
- The advertised DP (Design Pressure) ratings were achieved using the following installation procedures.
- Window tinting or dark shades are not recommended due to potential heat build-up which could cause glazing failure.
- Interstate is in compliance with Federal Lead-Based Paint safety practices.

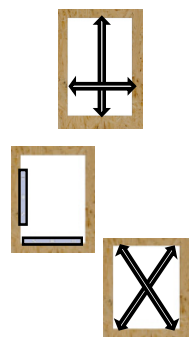
In this Window Package:

SCREW PACK
 CompositWood Architectural - (6) - 8x3" SS Truss screws

Tools needed:

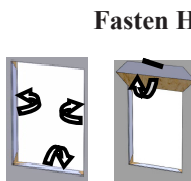
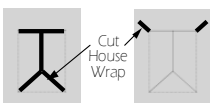
- Utility Knife
- Caulking Gun & Caulk
- Drill/Screw Gun
- Level or Straight Edge
- Hammer
- Shims

1. Inspect Rough Opening & New Window



- This window has an installation fin and is intended to be installed from the Exterior of the structure.
- Interstate is not responsible for the reinstallation of windows due to incorrect size, options or damage, inspect all windows **before** installing.
- Check rough opening width and height, it must be 1/4" to 1/2" larger than new window frame dimensions.
- Ensure that rough opening is plumb, level and square.

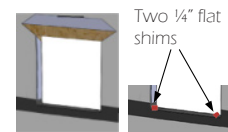
2. Install House Wrap



- Install House Wrap according to manufacturers instructions.
- Make initial cuts to House Wrap
- Make 45 degree cuts to House Wrap at head as shown.
- **Fasten House Wrap**
- Wrap loose flaps around rough opening and secure it to inside of framing.
- Lift up header flap and temporarily tape in position as shown

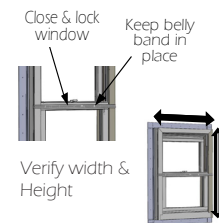
If in doubt, refer to ASTM E2112-01 or the AAMA Installation Master's Guide.

3. Install Sill Flashing



- Using an ASTM approved 9" wide, adhesive backed flashing, wrap the sill of the rough opening as shown, and should project 8" on each side.
- Apply two 1/4" flat shims to outer edges of sill.

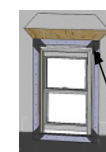
Reinspect Window



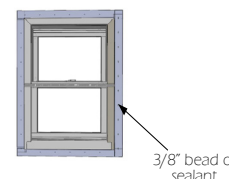
- Remove window unit from all packaging.
- Remove screen to prevent damage during installation.
- Close sash and lock.
- Inspect window unit for correct size, options and damage.

If in doubt, refer to ASTM E2112-01 or the AAMA Installation Master's Guide.

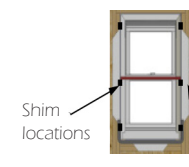
4. Corner Seals & Sealant



Temporarily secure window



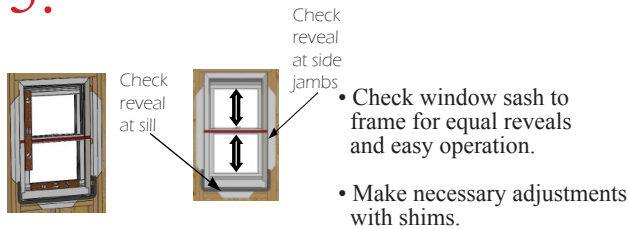
3/8" bead of sealant



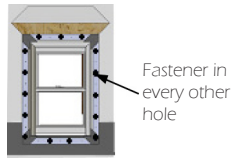
Shim locations

- Wipe down Installation fins to remove dust and debris. Apply a 3/8" bead of ASTM approved sealant (Novaflex) to the interior side of the installation fin directly over the nail holes. **Apply a liberal amount of sealant at each corner to assure a weather-tight seal.**
- Carefully set window unit into opening and on top of the sill shims, center unit in opening.
- Shim unit 3" from the top, 4" from the bottom. Use flat or opposing beveled shims to prevent jambs from twisting.
- Add necessary shims to level sill. Temporarily secure the window in the opening with a screw in the upper right installation fin.

5. Check Operation



Main Frame Fasteners



- Fasten unit through every other hole in the installation fins. Use a non-corrosive fastener long enough to allow for at least 1" penetration into a structural member.



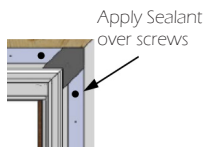
- Anchor through predrilled jamb holes with fasteners (supplied in Screw Pack-6 SS #8 Truss Head Screws).

- Do not over tighten or it could distort the window frame.

- Recheck window for plumb, level and squareness. Recheck window unit operation and reveals. Make any necessary adjustments.

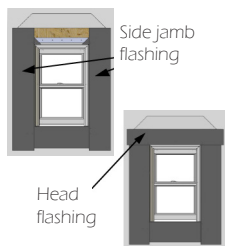
If in doubt, refer to ASTM E2112-01 or the AAMA Installation Master's Guide.

6. Seal Fasteners & Sill



- Six holes are prepunched inside jambs to accept 6 screws (supplied)
- Apply a thin layer of ASTM approved sealant (Novaflex) over all fasteners and open nail holes.

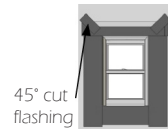
Seal Side Jambs & Head



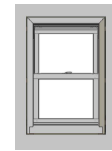
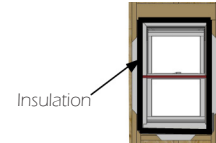
- Seal the side jambs with ASTM approved 9" wide adhesive flashing, projecting past the top and bottom of the window 10" on each side.
- Seal the head with ASTM approved 9" wide adhesive flashing, projecting past the side jambs of the window as shown.

If in doubt, refer to ASTM E2112-01 or the AAMA Installation Master's Guide.

7. Seal Head



Insulate

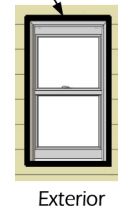


If in doubt, refer to ASTM E2112-01 or the AAMA Installation Master's Guide.

8. Apply Trim & Finish



Backfill 1/4" gap and seal with sealant



- Fold down weather resistant barrier at head as shown.
- Seal both 45 degree cuts in weather resistant barrier with ASTM approved adhesive flashing as shown.
- Trim back shims so they are flush with the wall.
- Insulate perimeter of window unit with low expanding foam or loosely packed fiberglass insulation.
- Don't over pack insulation which could create a bowed frame and cause poor performance.

- Apply interior trim.
- Apply exterior trim, siding, stucco or facial brick/stone. Always leave 1/4" gap around full perimeter of window to allow for expansion and contraction.
- Leave all NFRC labels and this installation instruction with home owner.
- Recheck window operation and function
- Reinstall the screen.
- Recycle all packaging materials.

Maintenance

Precautions:

- Protect window from direct contact with any brick washes or other chemicals.
- Properly mask windows when painting or staining.
- Be careful, metal razor blades can damage the glass or other surfaces.
- Do not use abrasive cleaners on vinyl or glass surfaces, they will scratch the surface.

Cleaning:

- Clean glass with a liquid glass cleaner and a soft towel.
- Window frames and sash can be cleaned using a mixture of a mild detergent and water with a soft towel or brush.
- Isopropyl alcohol can be used for tough to clean areas.
- For additional information (e.g. staining instructions, etc.) go to www.interstateblgdg.com.