

Your Hy-Lite block window will arrive as a complete, factory-assembled unit with a protective coating applied to both sides. This coating will protect the unit during the normal course of construction and should be left in place until all painting and finishing is done to ensure long-lasting beauty of the product.

Use common framing techniques for a standard window and follow current state and local building code requirements.

### General Conditions

- \* Rough opening size is measured from inside surfaces of the header, sill and trimmer studs (or the inside of 2 by wood bucks for masonry construction). Use wood bucks of at least 1-1/2" thick for any opening which is too large.
- \* Install plumb, level and square. See that perimeter frame members are not twisted during or after installation.
- \* Nailing fins are designed only for attaching to structure and are not intended as adequate flashing. Interfacing wall materials should be flashed and or sealed around the full perimeter of the frame to provide a weather resistant wall. Hy-Lite recommends flashing and caulking procedures set forth by the Plaster Institute and Information Center, 5131 Moorpark Avenue, San Jose, CA 95129.
- \* **WARNING!** Protect all frame and block surfaces from plaster, mortar, concrete, paint and construction material. Remove such materials by following Hy-Lite's "Cleaning and Maintenance Guidelines" and avoid the use of tools that may scratch the block surface.
- \* The manufacturer assumes no responsibility for the consequences of inadequate or improper installation or lack of care and protection of the installed product.

### While Installing

1. Apply a continuous bead of caulk between the nail fin and exterior sheathing or house wrap. Position the window in the rough opening and partially secure one upper corner with a

6d or larger roofing nail. From the inside, center and level the window. Plumb side jambs both side to side and front to back. If shims are required fill in the remaining gap with a thin wood strip the entire length.

2. Level and nail off sill only with 6d or larger galvanized or other corrosion resistant fasteners (placed 3 to 6 inches from each corner and 8 to 12 inches on center between the corners). Where the design load exceeds 55 psi, add a 1" x 1-1/2" wood blind stop over the entire perimeter of the nail fin. Secure with #8 x 2" galvanized screws every 6" to 8" or according to state and local building codes.

3. Adjust perimeter frame to jambs to obtain a uniform margin before nailing off. Shim under nailing fin if necessary to maintain a consistent plane.

4. Complete securing of frame by nailing off jambs and head as instructed in Steps 1 & 2.

5. Caulk and secure flashing to cover the top of the window. Seal with overlapping waterproof membranes to completely cover the nail fins. Finish by running siding, stucco or brick to the exterior and insulate, sheetrock or drywall the interior.

Check sills of large windows to see that they are adequately supported. Block if required.

