

**GUIDE SPECIFICATION
IBP GLASS BLOCK GRID SYSTEM™ FOR WINDOWS**

PART 1 - GENERAL

- 1.1. Scope
 - 1.1.1. Furnish and install aluminum window grid(s), glazing materials, glass block boots, sealant, framing, flashing, and other items necessary for complete window installation as indicated on the drawings and specified herein.
 - 1.1.2. Related work specified elsewhere:
 - 1.1.2.1. Glass and Glazing
 - 1.1.2.2. Sealant
 - 1.1.2.3. Flashing
- 1.2. Guarantee
 - 1.2.1. Window manufacturer shall guarantee for a period of one year from the date of purchase that the windows will be free of defects in materials and factory workmanship, and that defective materials will be repaired or replaced immediately, after proper notification.
 - 1.2.2. The installing contractor shall guarantee for a period of one year against faulty installation workmanship or water leakage due to on-site errors
- 1.3. Submittals
 - 1.3.1. Submit assembly instructions and installation drawings as required to indicate methods on construction, location and spacing of anchorage, joinery, finishes, sizes, shape, thickness and alloy materials, glazing materials, and relationship to the adjoining work.
- 1.4. Material Storage and Handling
 - 1.4.1. Store material in dry place, off the ground, where temperature will not exceed 90 degrees Fahrenheit.
 - 1.4.2. Handle material to prevent damage to finished surfaces. Do not install scratched or damaged components.
 - 1.4.3. After installation, protect finished surfaces from damage caused by ensuing work.

PART 2 - PRODUCTS

- 2.1. Materials
 - 2.1.1. IBP Glass Block Grid System™ for Windows: extruded aluminum Glass Block Grid System for windows as manufactured by Innovative Building Products, Inc., 3024 Acme Brick Plaza, Fort Worth, TX, 76109, 817/332-9124 or 800/932-2263
 - 2.1.2. Glass Block Boots.
 - 2.1.3. Sealant: TradeMate® Glass Block Sealant.

- 2.1.4. Finish: Selected from manufacturer's standard finishes and colors.
- 2.1.5. Glass block units: 7 3/4" x 7 3/4" x 3 1/8" thick, partially evacuated hollow units, made of clear or colored glass as manufactured by Pittsburgh Corning, Solaris, Mulia or Weck.

PART 3 - EXECUTION

3.1. Field Conditions

- 3.1.1. Verify all applicable field dimensions and adjust as necessary to accommodate window frame.
- 3.1.2. Examine supporting frame to which window will be attached. Correct any conditions which are not constructed according to installation instructions furnished by window manufacturer.

3.2. Installation

- 3.2.1. Assemble and seal glass block grid system for window according to instructions furnished by manufacturer.
- 3.2.2. Apply continuous sealant bead to back of window Z-bar. Place assembled glass block grid system frame into properly prepared and sized rough opening and adjust until plumb and level. Screw or nail grid system in place utilizing all predrilled holes in nail flange.
- 2.1.3. Insert glass block into glass block boot according to instructions furnished by glass block grid system manufacturer. Carefully insert glass blocks into grid system from exterior side of window so that each block is pressed against T-Bar.
- 3.2.4. Apply sealant to completely fill channel around each glass block and wipe flush with surface. Apply sealant to exterior frame corners according to instructions furnished by grid system manufacturer.

3.3. Clean-up

- 3.3.1. Clean all exposed surfaces of aluminum glass block grid system with clean, soft cloth and mild hand soap using gentle rubbing action. Do not use abrasive or solvent-type cleaners, detergents, or paint removers.
- 3.3.2. Remove all labels from glass block and clean with soft cloth and water.

*****END OF SECTION*****