

**COMFORT LINE
ROUND TOP WINDOW SPECIFICATIONS
2100 SERIES ABS WINDOWS**

General Description:

ABS round top windows shall be Specialty Fiber-Frame Round Top Windows as manufactured by Comfort Line, Inc. Toledo, Ohio. The frame shall be extruded ABS with a main frame depth of 3 1/4". The round top window shall meet or exceed the requirements for AAMA/WDMA/CSA 101/I.S.2 FW-C35 performance requirements. Windows shall be of the size and type shown on the drawings.

ABS:

Fiber-Frame Windows shall be constructed from specially designed extruded sections of specially formulated glass reinforced ABS materials in accordance with Comfort Line, Inc. engineering standards and drawings with a nominal wall thickness of .090".

Frame:

Head, jamb and sill members are miter cut and welded at each corner.

Glazing:

Windows to be glazed with 1" insulated glass made with DSB glass. Each insulated unit is separated by a high performance spacer for maximum thermal performance. Glass shall be set into frames using a high performance silicone and interior glazing beads color matched to window interior finish. Windows that are glazed with Low E Argon glass will be labeled for NFRC and Energy Star compliance.

Finish:

All ABS sections are either cap stocked to a nominal depth of .006" or coated with a high performance two-component polyurethane enamel finish. The 4 standard colors will be cap stocked material embedded into the pultrusions. Standard colors shall be white, almond, cobblestone or dark bronze as selected by the architect or owner. All other colors including two tone finishes and custom colors will be painted and are available at additional cost. Paint shall be Polane S Plus, as manufactured by Sherwin Williams Coatings.

Erection:

All units to be erected in prepared openings by others. Frames must be securely fastened, set plumb and level without twisting, bowing or springing. Caulk unit on exterior with a high grade caulk to assure a water and air tight installation.