

CENTURY 130

NAIL ON FRAME – PATIO DOOR

ARCHITECTURAL
WINDOWS AND
DOORS INC.

CENTURY 130 SERIES SLIDING PATIO DOORS

SPECIFICATIONS

CENTURY 130 SERIES:

Thermally broken aluminum double glazed awning, casement, and sliding windows using factory sealed insulating glass units with 15.8mm (5/8") airspace. (Note: Airspace may vary with changes in glass thickness and configuration).

MANUFACTURER: ARCHITECTURAL WINDOWS AND DOORS INC.

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GENERAL:

The aluminum windows covered by these specifications are AWD 130 series for Nail on frame application. These doors conform to the CAN/CGSB-82.1-M89 specifications (Test results available on request).

ALUMINUM:

Door members shall be extruded Aluminum in accordance with CAN/CGSB-82.1-M89.

GLASS:

CENTURY 130 series doors shall be double-glazed using factory sealed insulating glass units with a 15.9mm (5/8") airspace (subject to the constraint of overall sealed unit thickness of 23.9mm (15/16")). All glass shall be tempered or safety float glass. Glass thickness and quality shall conform to requirements of the Canadian Code for Residential Construction, current edition. All doors shall be shop-glazed at AWD's plant, unless size constraints or site conditions require field glazing.

MAIN PERIMETER FRAME:

Corners shall be mitred, mechanically fastened, and sealed. The frame interlock bar shall be mechanically joined to form an interlock for the ventilator. The fixed lite shall be laid in place glazed from the outside, with the glass being back bedded with glazing tape and held in place with vinyl glazing bead (optional extruded aluminum glazing bead).

SLIDING PANEL (VENTILATOR):

Corners shall be milled, butt-jointed, and mechanically joined. Each ventilator shall have a spring-loaded, hook latch locking handle, positively engaging in an adjustable keeper at the frame jamb. Ventilators shall be equipped with adjustable, ball bearing, steel wheels. Ventilator glass shall be channel glazed and held in place with wrap-around vinyl gasket. A secondary toe lock is installed for additional security.

WEATHERSTRIPPING:

The Head, jamb and sill of the perimeter frame, together with the sliding panel interlock, shall be fitted with synthetic pile weatherstripping.

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FINISH:

White or Brown baked enamel as standard.

THERMAL BREAK:

A high density polyurethane poured and debridged thermal break offering thermal resistance and excellent structural qualities.

INSTALLATION:

Doors shall be installed in accordance with AWD recommendations.

OPTIONAL EXTRAS

Extruded Flashings:

Head flashing is available. Recommended in most cases and mandatory for certain C.M.H.C and National Building Code applications.

Keyed Lock:

The keyed lock shall activate the locking device from the exterior.

Screens (On 130 Series Only):

Screens shall have baked enamel frames, contain black fibreglass screen cloth and operate on adjustable nylon rollers. Screens for CENTURY 130 Series operate on the exterior of the door.

Colour:

Please see Architectural Colour Chart.

Extruded Aluminum Bead:

Extruded bead on fixed lite glazing is available to enhance structural performance.

Glazing:

Glazing variations – Tempered, Tinted & Reflective Glass, Argon Gas Filled Sealed Units, Performance Coatings, and combinations thereof.

* Specifications and drawings subject to change without notice.