

# CENTURY 230

## REBATE FRAME – PATIO DOOR

ARCHITECTURAL  
WINDOWS AND  
DOORS INC.

### CENTURY 230 SERIES SLIDING PATIO DOORS

#### SPECIFICATIONS

##### CENTURY 230 SERIES:

Double-glazed aluminum rebate frame, thermally broken, horizontally sliding glass doors using factory sealed insulating glass units with a 15.9mm (5/8") airspace.

MANUFACTURER: ARCHITECTURAL WINDOWS AND DOORS INC.

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##### GENERAL:

Aluminum sliding doors covered by these specifications are AWD CENTURY 230 series rebate frame type. 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 230 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 snap-on 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

#### Exterior Aluminum Sill Flashing:

Recommended for most construction applications.

#### Keyed Lock:

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

#### 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.

#### Couplers:

Combination door to door and window to door couplers available.

\* Specifications and drawings subject to change without notice.