



ALUMINUM SECTION

PERFORMANCE RECORD



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FRENCH TURN WINDOW IN ALUMINUM (PURE SERIES) – REFERENCE STANDARDS

1 OUR PRODUCTS ARE CERTIFIED ACCORDING TO THE FOLLOWING STANDARDS:

1.1 AAMA/WDMA/CSA 101/I.S.2/A440-11 - Windows, doors, and skylights

CW- CP70 / Dimensions tested 813 mm x 1524 mm (32" x 30") – C

1.2 CSA A440S1-17- Canadian supplement

Positive design pressure (PC) = 3360 Pa (70lb / ft²)

Negative design pressure (PC) = -3360 Pa (-70lb / ft²)

Water penetration resistance test pressure = 730 Pa (15 lb / ft²)

Canadian air infiltration / exfiltration level = A2 level

1.3 CAN/CSA-A440.2-14 – Energy efficiency of windows

Simulation dimensions: 600 mm X 1500 mm

Energy efficiency: RE 20 *

U global (U window): 2.01 w / m²-k *

CGCS (SHGC): 0.46*

* Performance obtained without tile



FABELTA
systèmes de fenestration



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REFERENCE STANDARDS

2 OUR PRODUCTS ARE CERTIFIED ACCORDING TO THE FOLLOWING STANDARDS:

- 2.1 ASTM F1233-08 – Test method for security glazing materials and systems.
- 2.2 CAN/ONGC 12.8 (IGMA) – Insulating glass manufacturers alliance.
- 2.3 CAN/CGSB-12.20-MS9 – Window glass calculation rule for buildings.
- 2.4 CAN/CGSB-12.8-M97 – Insulating glazing.

3 OUR MATERIALS ARE CERTIFIED ACCORDING TO THE FOLLOWING STANDARDS:

- 3.1 Aluminum (non-combustible material)/ASTM B 221 - Standard specification for aluminum and aluminum - alloy extruded bars, rods, wire, profiles, and tubes
- 3.2 CAN/CGSB-12.11-M90 - Reinforced safety glass.
- 3.3 CAN/CGSB-12.13-M91 - Patterned glass.
- 3.4 CAN/CGSB-12.1-M90 - Tempered or laminated safety glass.
- 3.5 CAN/CGSB-12.3-M91 - Float glass, flat and clear.