



ALUMINUM SECTION

PERFORMANCE RECORD



HOPPER WINDOW IN ALUMINUM (PURE SERIES) – REFERENCE STANDARDS

1 OUR PRODUCTS ARE CERTIFIED ACCORDING TO THE FOLLOWING STANDARDS:

1.1 AAMA/WDMA/CSA 101/IS2/A440-11 - Windows, doors and skylights

CW- CP55/Dimensions tested 1829 mm x 1016 mm (72 " x 40 ") - AP

1.2 CSA A440S1-17 - Canadian Supplement

Positive design pressure (PC) = 2640 Pa (55lb/ft²)

Negative design pressure (PC) = -2640 Pa (-55lb/ft²)

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

Canadian air infiltration/exfiltration level = A3 level

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 - alloy extruded bars, rods, wire, profiles and tubes 3.2 CAN/

CGSB-12.1-M90 - Tempered or laminated safety glass.

3.3 CAN/CGSB-12.3-M91 - Float glass, flat and clear

3.4 CAN/CGSB-12.11-M90 - Reinforced safety glass.

3.5 CAN/CGSB-12.13-M91 - Patterned Glass.