



Date updated: March-23/2020

## PERFORMANCE TESTING RESULTS

### 1371 SINGLE HUNG TILT WINDOW

NAFS Performance Grade Ratings

|                                   |              |
|-----------------------------------|--------------|
| <b>Test Report</b>                | AI-03488-D5  |
| <b>Size Tested (Inches)</b>       | 39" X 63"    |
| <b>Air Infiltration</b>           | 0.09 CFM/ft2 |
| <b>Air Exfiltration</b>           | 0.14 CFM/ft2 |
| <b>Water Resistance</b>           | 15.0 psf     |
| <b>Structural Design Pressure</b> | 40 psf       |
| <b>Performance Grade</b>          | R-PG40-H     |

NFRC Thermal & Solar Values

| Glazing Layers | Glass Option    | Grid | Gap Fill | U-Factor (M) | U-factor (IMP) | SHGC | VT   | CR | ER | Energy Star<br>Energy Star |           |
|----------------|-----------------|------|----------|--------------|----------------|------|------|----|----|----------------------------|-----------|
|                |                 |      |          |              |                |      |      |    |    | Canada                     | USA       |
| Double         | 366-Clear       | No   | Argon    | 1.53         | 0.27           | 0.21 | 0.5  | 60 | 17 | No                         | All Zones |
|                |                 | Yes  | Argon    | 1.53         | 0.27           | 0.19 | 0.45 | 60 | 16 | No                         | All Zones |
|                | Clear-EAC       | Yes  | Argon    | 1.76         | 0.31           | 0.52 | 0.53 | 57 | 30 | No                         | None      |
|                |                 | No   | Argon    | 1.76         | 0.31           | 0.59 | 0.59 | 57 | 34 | Yes                        | None      |
| Triple         | 366-Clear-Clear | No   | Blend    | 1.53         | 0.27           | 0.2  | 0.46 | 63 | 17 | No                         | All Zones |
|                |                 | No   | Krypton  | 1.25         | 0.22           | 0.2  | 0.46 | 67 | 23 | No                         | All Zones |
|                | Clear-Clear-EAC | No   | Blend    | 1.59         | 0.28           | 0.53 | 0.54 | 61 | 35 | Yes                        | Northern  |
|                |                 | No   | Krypton  | 1.36         | 0.24           | 0.53 | 0.54 | 65 | 40 | Yes                        | Northern  |