



WINDOWS & DOORS LISTING PROGRAM

Customer: View Tech Windows Design
Class: Fenestration Products – Energy Performance
Location: Mississauga, Ontario
Website: N/A

Listing No. W596-1
Project No. W596-1 ED2
Effective Date: September 1, 2023
Last Revised Date: November 6, 2023
Expires: N/A

Standards: CSA A440.2 “Fenestration Energy Performance”

Product: Vinyl Windows

Markings: Products are marked with the following content in a permanent manner where it is readily visible after installation:

- a) Manufacturer’s name, Trademark or other recognized symbol or identification.
- b) QAI file Number: W596
- c) QAI logo shown here:



- d) “Evaluation for energy performance in accordance with CSA A440.2” / “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”

Models / Ratings:

Fixed Casement Window

| Glass / Grille Option # | Model Code | U-Factor (W/m ² K) | Product SHGC | Energy Rating |
|-------------------------|------------------------------------|-------------------------------|--------------|---------------|
| G01 | VTW-FC-3,CL-3,180(3)-14AR90SP | 1.49 | 0.51 | 37 |
| G02 | VTW-FC-3,CL-3,180(3)-14AR90SP-G1<1 | 1.49 | 0.46 | 34 |
| G03 | VTW-FC-3,272(2)-3,CL-14AR90SP | 1.45 | 0.32 | 27 |
| G04 | VTW-FC-3,272(2)-3,CL-14AR90SP-G1<1 | 1.45 | 0.28 | 24 |
| G05 | VTW-FC-3,366(2)-3,CL-14AR90SP | 1.41 | 0.21 | 21 |



| Glass / Grille Option # | Model Code | U-Factor (W/m ² K) | Product SHGC | Energy Rating |
|-------------------------|--|-------------------------------|--------------|---------------|
| G06 | VTW-FC-3,366(2)-3,CL-14AR90SP-G1<1 | 1.41 | 0.19 | 20 |
| G07 | VTW-FC-3,272(2)-3,CS73(4)-14AR90SP | 1.22 | 0.30 | 31 |
| G08 | VTW-FC-3,272(2)-3,CS73(4)-14AR90SP-G1<1 | 1.22 | 0.27 | 29 |
| G09 | VTW-FC-4,272(2)-4,CS73(4)-13AR90SP | 1.21 | 0.30 | 31 |
| G10 | VTW-FC-4,272(2)-4,CS73(4)-13AR90SP-G1<1 | 1.28 | 0.27 | 28 |
| G11 | VTW-FC-3,366(2)-3,CL-3,CS73(6)-13AR90SP | 0.98 | 0.18 | 29 |
| G12 | VTW-FC-3,366(2)-3,CL-3,CS73(6)-13AR90SP-G1<1 | 1.02 | 0.17 | 27 |
| G13 | VTW-FC-4,366(2)-4,CL-4,CS73(6)-11AR90SP | 1.00 | 0.18 | 28 |
| G14 | VTW-FC-4,366(2)-4,CL-4,CS73(6)-11AR90SP-G1<1 | 1.05 | 0.17 | 27 |
| G15 | VTW-FC-3,CL-3,180E(3)-3,180E(5)-13AR90SP | 0.92 | 0.46 | 46 |

Casement Window

| Glass / Grille Option # | Model Code | U-Factor (W/m ² K) | Product SHGC | Energy Rating |
|-------------------------|--|-------------------------------|--------------|---------------|
| G01 | VTW-CA-3,CL-3,180(3)-14AR90SP | 1.48 | 0.43 | 32 |
| G02 | VTW-CA-3,CL-3,180(3)-14AR90SP-G1<1 | 1.48 | 0.39 | 30 |
| G03 | VTW-CA-3,272(2)-3,CL-14AR90SP | 1.45 | 0.26 | 23 |
| G04 | VTW-CA-3,272(2)-3,CL-14AR90SP-G1<1 | 1.45 | 0.24 | 22 |
| G05 | VTW-CA-3,366(2)-3,CL-14AR90SP | 1.41 | 0.18 | 19 |
| G06 | VTW-CA-3,366(2)-3,CL-14AR90SP-G1<1 | 1.41 | 0.16 | 18 |
| G07 | VTW-CA-3,272(2)-3,CS73(4)-14AR90SP | 1.26 | 0.25 | 27 |
| G08 | VTW-CA-3,272(2)-3,CS73(4)-14AR90SP-G1<1 | 1.26 | 0.23 | 25 |
| G09 | VTW-CA-4,272(2)-4,CS73(4)-13AR90SP | 1.26 | 0.25 | 27 |
| G10 | VTW-CA-4,272(2)-4,CS73(4)-13AR90SP-G1<1 | 1.31 | 0.23 | 24 |
| G11 | VTW-CA-3,366(2)-3,CL-3,CS73(6)-13AR90SP | 1.04 | 0.15 | 26 |
| G12 | VTW-CA-3,366(2)-3,CL-3,CS73(6)-13AR90SP-G1<1 | 1.06 | 0.14 | 25 |
| G13 | VTW-CA-4,366(2)-4,CL-4,CS73(6)-11AR90SP | 1.06 | 0.16 | 26 |
| G14 | VTW-CA-4,366(2)-4,CL-4,CS73(6)-11AR90SP-G1<1 | 1.09 | 0.14 | 24 |
| G15 | VTW-CA-3,CL-3,180E(3)-3,180E(5)-13AR90SP | 0.99 | 0.38 | 40 |

Awning Window

| Glass / Grille Option # | Model Code | U-Factor (W/m ² K) | Product SHGC | Energy Rating |
|-------------------------|---|-------------------------------|--------------|---------------|
| G01 | VTW-AW-3,CL-3,180(3)-14AR90SP | 1.49 | 0.43 | 32 |
| G02 | VTW-AW-3,CL-3,180(3)-14AR90SP-G1<1 | 1.49 | 0.39 | 30 |
| G03 | VTW-AW-3,272(2)-3,CL-14AR90SP | 1.46 | 0.26 | 23 |
| G04 | VTW-AW-3,272(2)-3,CL-14AR90SP-G1<1 | 1.46 | 0.24 | 22 |
| G05 | VTW-AW-3,366(2)-3,CL-14AR90SP | 1.42 | 0.18 | 19 |
| G06 | VTW-AW-3,366(2)-3,CL-14AR90SP-G1<1 | 1.42 | 0.16 | 18 |
| G07 | VTW-AW-3,272(2)-3,CS73(4)-14AR90SP | 1.29 | 0.25 | 26 |
| G08 | VTW-AW-3,272(2)-3,CS73(4)-14AR90SP-G1<1 | 1.29 | 0.23 | 25 |
| G09 | VTW-AW-4,272(2)-4,CS73(4)-13AR90SP | 1.29 | 0.25 | 26 |



| Glass / Grille Option # | Model Code | U-Factor (W/m ² K) | Product SHGC | Energy Rating |
|-------------------------|--|-------------------------------|--------------|---------------|
| G10 | VTW-AW-4,272(2)-4,CS73(4)-13AR90SP-G1<1 | 1.31 | 0.23 | 25 |
| G11 | VTW-AW-3,366(2)-3,CL-3,CS73(6)-13AR90SP | 1.05 | 0.15 | 26 |
| G12 | VTW-AW-3,366(2)-3,CL-3,CS73(6)-13AR90SP-G1<1 | 1.07 | 0.14 | 25 |
| G13 | VTW-AW-4,366(2)-4,CL-4,CS73(6)-11AR90SP | 1.07 | 0.16 | 26 |
| G14 | VTW-AW-4,366(2)-4,CL-4,CS73(6)-11AR90SP-G1<1 | 1.10 | 0.14 | 24 |
| G15 | VTW-AW-3,CL-3,180E(3)-3,180E(5)-13AR90SP | 0.99 | 0.38 | 40 |

Notes:

- Products are not intended for installation in storefronts, non-operable portions of curtain wall, fixed glazing cast into precast concrete panels, greenhouses, skylights or sloped glazing.
- Test procedures are designed to test the performance of the test specimen only and are not necessarily used to test the performance of the installation, particularly the perimeter sealant joint and anchoring of the assembly.
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