

## **WINDOWS LISTING PROGRAM**

Customer: Ostaco 2000 Windoors Inc.  
Class: Windows and Doors – Energy Performance  
Location: Concord, ON  
Website: [www.ostaco.com](http://www.ostaco.com)

Listing No. W550  
Project No. W550-1 Edition 2

Effective Date: July 21, 2017  
Last Revised Date: November 1, 2017

Standards: CSA A440.2      Energy Performance of Windows and other Fenestration Systems

Product: Fiberglass Entry Doors

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

- a) Manufacturer's name or trademark
- b) QAI logo with 'c' identifier
- c) QAI file Number: W550-1
- d) The wording "Evaluated for energy performance in accordance with CSA A440.2"
- e) The wording "Évalué pour la performance d'énergie en accord à la norme CSA A440.2"



Models / In-Swing Fiberglass Entry Door  
 Ratings:

| Glass Option | Model Code                                                | Window U-Value (W/m <sup>2</sup> K) | Energy Rating (ER) |
|--------------|-----------------------------------------------------------|-------------------------------------|--------------------|
| 1            | OST-FED-IDR-NO LITE-6 PANEL                               | 0.79                                | 23                 |
| 2            | OST-FED-IDR-NO LITE-FLUSH                                 | 0.79                                | 23                 |
| 3            | OST-FED-IDR-1/4 LITE-3,CI-19,Ar-3,180(3)                  | 0.97                                | 24                 |
| 4            | OST-FED-IDR-1/4 LITE-3,CI-19,Ar-3,180(3)-Dividers<1"      | 0.97                                | 23                 |
| 5            | OST-FED-IDR-1/4 LITE-3,272(2)-19,Ar-3,CI                  | 0.97                                | 22                 |
| 6            | OST-FED-IDR-1/4 LITE-3,272(2)-19,Ar-3,CI-Dividers<1"      | 0.97                                | 21                 |
| 7            | OST-FED-IDR-1/4 LITE-3,366(2)-19,Ar-3,CI                  | 0.97                                | 21                 |
| 8            | OST-FED-IDR-1/4 LITE-3,366(2)-19,Ar-3,CI-Dividers<1"      | 0.97                                | 21                 |
| 9            | OST-FED-IDR-1/4 LITE-3,180(2)-19,Ar-3,i89(4)              | 0.97                                | 23                 |
| 10           | OST-FED-IDR-1/4 LITE-3,180(2)-19,Ar-3,i89(4)-Dividers<1"  | 0.97                                | 23                 |
| 11           | OST-FED-IDR-1/4 LITE-3,272(2)-19,Ar-3,i89(4)              | 0.97                                | 22                 |
| 12           | OST-FED-IDR-1/4 LITE-3,272(2)-19,Ar-3,i89(4)-Dividers<1"  | 0.97                                | 21                 |
| 13           | OST-FED-IDR-1/4 LITE-3,272(2)-8,Ar-3,CL-8,Ar-3,180(5)     | 0.91                                | 23                 |
| 14           | OST-FED-IDR-1/4 LITE-3,272(2)-8,Ar-3,180(4)-8,Ar-3,i89(6) | 0.91                                | 23                 |
| 15           | OST-FED-IDR-1/4 LITE-3,366(2)-8,Ar-3,366(4)-8,Ar-3,i89(6) | 0.91                                | 22                 |
| 16           | OST-FED-IDR-1/4 LITE-3,272(2)-19,Ar-3,CI-BLINDS           | 1.14                                | 18                 |
| 17           | OST-FED-IDR-1/2 LITE-3,CI-19,Ar-3,180(3)                  | 1.14                                | 25                 |
| 18           | OST-FED-IDR-1/2 LITE-3,CI-19,Ar-3,180(3)-Dividers<1"      | 1.14                                | 24                 |
| 19           | OST-FED-IDR-1/2 LITE-3,272(2)-19,Ar-3,CI                  | 1.08                                | 22                 |
| 20           | OST-FED-IDR-1/2 LITE-3,272(2)-19,Ar-3,CI-Dividers<1"      | 1.08                                | 22                 |
| 21           | OST-FED-IDR-1/2 LITE-3,366(2)-19,Ar-3,CI                  | 1.08                                | 20                 |
| 22           | OST-FED-IDR-1/2 LITE-3,366(2)-19,Ar-3,CI-Dividers<1"      | 1.08                                | 20                 |
| 23           | OST-FED-IDR-1/2 LITE-3,180(2)-19,Ar-3,i89(4)              | 1.02                                | 26                 |
| 24           | OST-FED-IDR-1/2 LITE-3,180(2)-19,Ar-3,i89(4)-Dividers<1"  | 1.02                                | 26                 |
| 25           | OST-FED-IDR-1/2 LITE-3,272(2)-19,Ar-3,i89(4)              | 1.02                                | 23                 |
| 26           | OST-FED-IDR-1/2 LITE-3,272(2)-19,Ar-3,i89(4)-Dividers<1"  | 1.02                                | 23                 |
| 27           | OST-FED-IDR-1/2 LITE-3,272(2)-8,Ar-3,CL-8,Ar-3,180(5)     | 0.97                                | 24                 |
| 28           | OST-FED-IDR-1/2 LITE-3,272(2)-8,Ar-3,180(4)-8,Ar-3,i89(6) | 0.97                                | 24                 |
| 29           | OST-FED-IDR-1/2 LITE-3,366(2)-8,Ar-3,366(4)-8,Ar-3,i89(6) | 0.91                                | 23                 |
| 30           | OST-FED-IDR-1/2 LITE-3,272(2)-19,Ar-3,CI-BLINDS           | 1.31                                | 16                 |
| 31           | OST-FED-IDR-3/4 LITE-3,CI-19,Ar-3,180(3)                  | 1.19                                | 26                 |
| 32           | OST-FED-IDR-3/4 LITE-3,CI-19,Ar-3,180(3)-Dividers<1"      | 1.19                                | 25                 |



|    |                                                            |      |    |
|----|------------------------------------------------------------|------|----|
| 33 | OST-FED-IDR-3/4 LITE-3,272(2)-19,Ar-3,CI                   | 1.19 | 22 |
| 34 | OST-FED-IDR-3/4 LITE-3,272(2)-19,Ar-3,CI-Dividers<1"       | 1.19 | 21 |
| 35 | OST-FED-IDR-3/4 LITE-3,366(2)-19,Ar-3,CI                   | 1.19 | 19 |
| 36 | OST-FED-IDR-3/4 LITE-3,366(2)-19,Ar-3,CI-Dividers<1"       | 1.19 | 18 |
| 37 | OST-FED-IDR-3/4 LITE-3,180(2)-19,Ar-3,i89(4)               | 1.08 | 28 |
| 38 | OST-FED-IDR-3/4 LITE-3,180(2)-19,Ar-3,i89(4)-Dividers<1"   | 1.08 | 27 |
| 39 | OST-FED-IDR-3/4 LITE-3,272(2)-19,Ar-3,i89(4)               | 1.08 | 24 |
| 40 | OST-FED-IDR-3/4 LITE-3,272(2)-19,Ar-3,i89(4)-Dividers<1"   | 1.08 | 23 |
| 41 | OST-FED-IDR-3/4 LITE-3,272(2)-8,Ar-3,CL-8,Ar-3,180(5)      | 1.02 | 24 |
| 42 | OST-FED-IDR-3/4 LITE-3,272(2)-8,Ar-3,180(4)-8,Ar-3,i89(6)  | 0.97 | 25 |
| 43 | OST-FED-IDR-3/4 LITE-3,366(2)-8,Ar-3,366(4)-8,Ar-3,i89(6)  | 0.97 | 23 |
| 44 | OST-FED-IDR-3/4 LITE-3,272(2)-19,Ar-3,CI-BLINDS            | 1.48 | 14 |
| 45 | OST-FED-IDR-FULL LITE-3,CI-19,Ar-3,180(3)                  | 1.31 | 28 |
| 46 | OST-FED-IDR-FULL LITE-3,CI-19,Ar-3,180(3)-Dividers<1"      | 1.31 | 27 |
| 47 | OST-FED-IDR-FULL LITE-3,272(2)-19,Ar-3,CI                  | 1.31 | 22 |
| 48 | OST-FED-IDR-FULL LITE-3,272(2)-19,Ar-3,CI-Dividers<1"      | 1.31 | 21 |
| 49 | OST-FED-IDR-FULL LITE-3,366(2)-19,Ar-3,CI                  | 1.31 | 18 |
| 50 | OST-FED-IDR-FULL LITE-3,366(2)-19,Ar-3,CI-Dividers<1"      | 1.31 | 17 |
| 51 | OST-FED-IDR-FULL LITE-3,180(2)-19,Ar-3,i89(4)              | 1.19 | 29 |
| 52 | OST-FED-IDR-FULL LITE-3,180(2)-19,Ar-3,i89(4)-Dividers<1"  | 1.19 | 28 |
| 53 | OST-FED-IDR-FULL LITE-3,272(2)-19,Ar-3,i89(4)              | 1.19 | 24 |
| 54 | OST-FED-IDR-FULL LITE-3,272(2)-19,Ar-3,i89(4)-Dividers<1"  | 1.19 | 23 |
| 55 | OST-FED-IDR-FULL LITE-3,272(2)-8,Ar-3,CL-8,Ar-3,180(5)     | 1.08 | 25 |
| 56 | OST-FED-IDR-FULL LITE-3,272(2)-8,Ar-3,180(4)-8,Ar-3,i89(6) | 1.02 | 27 |
| 57 | OST-FED-IDR-FULL LITE-3,366(2)-8,Ar-3,366(4)-8,Ar-3,i89(6) | 1.02 | 23 |
| 58 | OST-FED-IDR-FULL LITE-3,272(2)-19,Ar-3,CI-BLINDS           | 1.65 | 12 |

Notes: Listed products meet the energy requirements of the standards listed above. 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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