

Notice of Product Certification

CERTIFICATION NO.: 1748-019
INITIAL CERTIFICATION DATE: May 2, 2023
REVISION DATE: May 31, 2023
REPORT NUMBER: h3982.30-116-45-r3
SPECIFICATION: CSA A440.2-19

COMPANY: Ostaco 2000 Windows Inc.
CODE: 1748-1
EXPIRATION DATE: October 18, 2024
PRODUCT SIMULATED BY: Intertek
AIR LEAKAGE REPORT NO.: L15-785-3699

PRODUCT/SERIES NAME: Fiberglass Entry Door **OPERATOR TYPE:** EDSL

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
1748-019-0001-01	1/4 Lite: Clear / Argon / Clear (DS/DS) 1"		1.19	0.10	0.10	0.1	20
1748-019-0002-01	1/4 Lite: E180 / Argon / Clear/Obscured (DS/DS) 1"	0.068(#2)	1.06	0.09	0.10	0.1	22
1748-019-0003-01	1/4 Lite: E180 / Argon / Di89 (DS/DS) 1"	0.068(#2) 0.149(#3)	1.02	0.08	0.09	0.1	22
1748-019-0004-01	1/4 Lite: E180 / Argon / E180 / Argon / Di89 (DS/DS/DS) 1"	0.068(#2, #3)	0.97	0.07	0.08	0.1	23
1748-019-0005-01	1/4 Lite: E180 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.068(#2)	0.99	0.07	0.08	0.1	22
1748-019-0006-01	1/4 Lite: E272 / Argon / Clear/Obscured (DS/DS) 1"	0.042(#2)	1.05	0.06	0.09	0.1	20
1748-019-0007-01	1/4 Lite: E272 / Argon / Di89 (DS/DS) 1"	0.042(#2) 0.149(#3)	1.02	0.06	0.08	0.1	21
1748-019-0008-01	1/4 Lite: E272 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	0.99	0.05	0.08	0.1	21
1748-019-0009-01	1/4 Lite: E272 / Argon / Clear / Argon / Clear/Obscured (DS/DS/DS) 1"	0.042(#2)	1.02	0.05	0.08	0.1	20
1748-019-0010-01	1/4 Lite: E272 / Argon / Clear / Argon / E272 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	0.98	0.05	0.07	0.1	21
1748-019-0011-01	1/4 Lite: E366 / Argon / Clear (DS/DS) 1"	0.02(#2)	1.05	0.04	0.08	0.1	19
1748-019-0012-01	1/4 Lite: E366 / Argon / i89 (DS/DS) 1"	0.02(#2) 0.149(#4)	1.01	0.04	0.08	0.1	20
1748-019-0013-01	1/4 Lite: E366 / Argon / Di89 (DS/DS) 1"	0.02(#2) 0.149(#3)	1.01	0.04	0.07	0.1	20
1748-019-0014-01	1/4 Lite: E366 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.02(#2)	0.98	0.04	0.07	0.1	21
1748-019-0015-01	1/2 Lite: Clear / Argon / Clear (DS/DS) 1"		1.44	0.19	0.19	0.1	19
1748-019-0016-01	1/2 Lite: E180 / Argon / Clear/Obscured (DS/DS) 1"	0.068(#2)	1.19	0.16	0.19	0.1	23
1748-019-0017-01	1/2 Lite: E180 / Argon / Di89 (DS/DS) 1"	0.068(#2) 0.149(#3)	1.11	0.15	0.18	0.1	24
1748-019-0018-01	1/2 Lite: E180 / Argon / E180 / Argon / Di89 (DS/DS/DS) 1"	0.068(#2, #3)	1.02	0.13	0.16	0.1	25
1748-019-0019-01	1/2 Lite: E180 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.068(#2)	1.05	0.14	0.16	0.1	25
1748-019-0020-01	1/2 Lite: E272 / Argon / Clear/Obscured (DS/DS) 1"	0.042(#2)	1.18	0.10	0.17	0.1	20
1748-019-0021-01	1/2 Lite: E272 / Argon / Di89 (DS/DS) 1"	0.042(#2) 0.149(#3)	1.10	0.10	0.16	0.1	21
1748-019-0022-01	1/2 Lite: E272 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	1.05	0.09	0.15	0.1	22
1748-019-0023-01	1/2 Lite: E272 / Argon / Clear / Argon / Clear/Obscured (DS/DS/DS) 1"	0.042(#2)	1.11	0.10	0.15	0.1	21
1748-019-0024-01	1/2 Lite: E272 / Argon / Clear / Argon / E272 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	1.04	0.09	0.14	0.1	22
1748-019-0025-01	1/2 Lite: E366 / Argon / Clear (DS/DS) 1"	0.02(#2)	1.17	0.07	0.15	0.1	18

Product Number	Manufacturer Product Code	Emissivity (Surface #)	U-Factor (Metric)	SHGC(w)	Visible Transmittance (VT)	Air Leakage Average (L75)	Energy Rating
1748-019-0026-01	1/2 Lite: E366 / Argon / i89 (DS/DS) 1"	0.02(#2) 0.149(#4)	1.10	0.07	0.15	0.1	20
1748-019-0027-01	1/2 Lite: E366 / Argon / Di89 (DS/DS) 1"	0.02(#2) 0.149(#3)	1.10	0.07	0.15	0.1	20
1748-019-0028-01	1/2 Lite: E366 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.02(#2)	1.04	0.06	0.13	0.1	20
1748-019-0029-01	3/4 Lite: Clear / Argon / Clear (DS/DS) 1"		1.61	0.25	0.26	0.1	19
1748-019-0030-01	3/4 Lite: E180 / Argon / Clear/Obscured (DS/DS) 1"	0.068(#2)	1.28	0.21	0.25	0.1	24
1748-019-0031-01	3/4 Lite: E180 / Argon / Di89 (DS/DS) 1"	0.068(#2) 0.149(#3)	1.17	0.20	0.24	0.1	26
1748-019-0032-01	3/4 Lite: E180 / Argon / E180 / Argon / Di89 (DS/DS/DS) 1"	0.068(#2, #3)	1.05	0.17	0.21	0.1	27
1748-019-0033-01	3/4 Lite: E180 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.068(#2)	1.10	0.18	0.22	0.1	26
1748-019-0034-01	3/4 Lite: E272 / Argon / Clear/Obscured (DS/DS) 1"	0.042(#2)	1.27	0.14	0.23	0.1	20
1748-019-0035-01	3/4 Lite: E272 / Argon / Di89 (DS/DS) 1"	0.042(#2) 0.149(#3)	1.16	0.13	0.22	0.1	22
1748-019-0036-01	3/4 Lite: E272 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	1.09	0.12	0.20	0.1	23
1748-019-0037-01	3/4 Lite: E272 / Argon / Clear / Argon / Clear/Obscured (DS/DS/DS) 1"	0.042(#2)	1.18	0.13	0.21	0.1	21
1748-019-0038-01	3/4 Lite: E272 / Argon / Clear / Argon / E272 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	1.08	0.12	0.18	0.1	23
1748-019-0039-01	3/4 Lite: E366 / Argon / Clear (DS/DS) 1"	0.02(#2)	1.25	0.09	0.21	0.1	18
1748-019-0040-01	3/4 Lite: E366 / Argon / i89 (DS/DS) 1"	0.02(#2) 0.149(#4)	1.15	0.09	0.20	0.1	20
1748-019-0041-01	3/4 Lite: E366 / Argon / Di89 (DS/DS) 1"	0.02(#2) 0.149(#3)	1.15	0.09	0.20	0.1	20
1748-019-0042-01	3/4 Lite: E366 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.02(#2)	1.09	0.08	0.18	0.1	21
1748-019-0043-01	Full Lite: Clear / Argon / Clear (DS/DS) 1"		1.84	0.34	0.35	0.1	19
1748-019-0044-01	Full Lite: E180 / Argon / Clear/Obscured (DS/DS) 1"	0.068(#2)	1.40	0.28	0.34	0.1	25
1748-019-0045-01	Full Lite: E180 / Argon / Di89 (DS/DS) 1"	0.068(#2) 0.149(#3)	1.24	0.27	0.32	0.1	28
1748-019-0046-01	Full Lite: E180 / Argon / E180 / Argon / Di89 (DS/DS/DS) 1"	0.068(#2, #3)	1.10	0.23	0.28	0.1	29
1748-019-0047-01	Full Lite: E180 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.068(#2)	1.16	0.24	0.30	0.1	28
1748-019-0048-01	Full Lite: E272 / Argon / Clear/Obscured (DS/DS) 1"	0.042(#2)	1.38	0.18	0.31	0.1	20
1748-019-0049-01	Full Lite: E272 / Argon / Di89 (DS/DS) 1"	0.042(#2) 0.149(#3)	1.23	0.18	0.29	0.1	23
1748-019-0050-01	Full Lite: E272 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	1.15	0.16	0.27	0.1	24
1748-019-0051-01	Full Lite: E272 / Argon / Clear / Argon / Clear/Obscured (DS/DS/DS) 1"	0.042(#2)	1.27	0.17	0.28	0.1	22
1748-019-0052-01	Full Lite: E272 / Argon / Clear / Argon / E272 (Clear/Obscured) (DS/DS/DS) 1"	0.042(#2)	1.14	0.16	0.24	0.1	24
1748-019-0053-01	Full Lite: E366 / Argon / Clear (DS/DS) 1"	0.02(#2)	1.36	0.12	0.28	0.1	17
1748-019-0054-01	Full Lite: E366 / Argon / i89 (DS/DS) 1"	0.02(#2) 0.149(#4)	1.22	0.12	0.27	0.1	20
1748-019-0055-01	Full Lite: E366 / Argon / Di89 (DS/DS) 1"	0.02(#2) 0.149(#3)	1.22	0.12	0.26	0.1	20
1748-019-0056-01	Full Lite: E366 / Argon / Clear / Argon / E180 (Clear/Obscured) (DS/DS/DS) 1"	0.02(#2)	1.14	0.11	0.24	0.1	21

This certification represents product conformity to the applicable specification and that certification criteria has been satisfied. A NAMI approved certification label must be applied to the product to claim certification status. To affirm the certification status, please visit www.namicertification.com. NAMI is accredited to the ISO/IEC 17065 by the ANSI National Accreditation Board (ANAB) and the Standards Council of Canada (SCC).



Administrator's Signature:

A handwritten signature in black ink, appearing to be "S. D.", written over a horizontal line.

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