



LISTING INFORMATION OF
Polytech Products Ltd. - Vinyl Dual Action Window
SPEC ID: 59008

Polytech Products Ltd.
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R.R. #3
Baddeck, NS B0E1B0
Canada

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LISTING INFORMATION

PERFORMANCE RATINGS:

Vinyl Dual Action Window (Tilt & Turn) - MWS

AAMA/WDMA/CSA 101/I.S.2/A440		
OVERALL DIMENSIONS	PRIMARY DESIGNATOR	
Width: 1200 mm	Class LC - PG75: Size Tested: 1200 x 1500 mm – Type DAW	
Height: 1500 mm	SECONDARY DESIGNATOR	RATINGS
	Positive Design Pressure	+3600 Pa (+75.2 psf)
The size listed is the maximum that can be certified.	Negative Design Pressure	-3600 Pa (-75.2 psf)
	Water Penetration Test Pressure	720 Pa (15.0 psf)
	Canadian Air Infiltration / Exfiltration Level	A3
	Additional Test	Rating
	Resistance to Forced Entry	Grade 10
	Insect Screen Serviceability Test	Met requirement

THERMAL PERFORMANCE:

Product has been energy modeled in accordance with CSA A440.2 using THERM 7.4 and WINDOW 7.4. Please see the ER ratings under the attached Design section.

PRODUCT	STANDARD	ENERGY REPORT NAME
Vinyl Dual Action Window (Tilt & Turn) - MWS	CSA A440.2	A. G104153404 DAW ER

LIMITATIONS:


Only glazing units (IGUs) that are IGMA or IGMAC certified are eligible for Intertek Certification and labelling.

Attribute	Value
Criteria	CSA A440.2/A440.3 (2014)
Criteria	AAMA/WDMA/CSA 101/I.S.2/A440 (2017) Ed. 4
CSI Code	08 50 00 Windows
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	FENESTRATION
Spec ID	59008

DRAWING INDEX

A. G104153404 DAW ER

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		Client: Polytech Products Inc. Project Number: G104153404 Window 7.4 Database: V49 Spacer: Quanex Super Spacer Premium Model Type: Vinyl Dual Action Window - MWS				Date: Nov-19-2020 Simulated by: Richard A. McVicker III Reviewed by: Eric S. Leitner				Standard: CSA A440.2-14			
ID	Manufacturer Product ID	Glazing Details	Low Emissivity	Gap / Fill	Spacer	Divider	Air leakage infiltration [L/(s·m²)]	Air leakage exfiltration [L/(s·m²)]	Visual Transmittance (VT)	Overall U-Factor [W/(m²·°C)]	SHGC _w	Energy Rating ER	Energy Star Requirement
1	MWS-DAW-CLR4-ARG-CG8071C4	Vinyl Dual Action Window Double glazing Exterior - Guardian CFG40 on 4mm Clear Interior - Guardian CG8071 on 4mm Clear (S#3)	ID#: 3014 ID#: 3259 0.84 0.082	16.3 mm ARG 90%	ZF-S	None	0.0	0.0	0.53	1.60	0.47	32	NO
2	MWS-DAW-CLR4-ARG-CG8071C4-DIV	Vinyl Dual Action Window Double glazing Exterior - Guardian CFG40 on 4mm Clear Interior - Guardian CG8071 on 4mm Clear (S#3)	ID#: 3014 ID#: 3259 0.84 0.082	16.3 mm ARG 90%	ZF-S	Flat 3/16" x 5/8"	0.0	0.0	0.53	1.60	0.47	32	NO
3	MWS-DAW-CLR5-ARG-CG8071C5	Vinyl Dual Action Window Double glazing Exterior - Guardian CFG50 on 5mm Clear Interior - Guardian CG8071 on 5mm Clear (S#3)	ID#: 3015 ID#: 3260 0.84 0.082	14.3 mm ARG 90%	ZF-S	None	0.0	0.0	0.52	1.59	0.46	32	NO
4	MWS-DAW-CLR6-ARG-CG8071C6	Vinyl Dual Action Window Double glazing Exterior - Guardian CFG60 on 6mm Clear Interior - Guardian CG8071 on 6mm Clear (S#3)	ID#: 3016 ID#: 3261 0.84 0.082	11.1 mm ARG 90%	ZF-S	None	0.0	0.0	0.52	1.58	0.45	31	NO
5	MWS-DAW-CLR4-ARG-CLR4-ARG-CG8071C4	Vinyl Dual Action Window Triple glazing Exterior - Guardian CFG40 on 4mm Clear Middle - Guardian CFG40 on 4mm Clear Interior - Guardian CG8071 on 4mm Clear (S#5)	ID#: 3014 ID#: 3014 ID#: 3259 0.84 0.84 0.082	7.9/7.9 mm ARG 90%	ZF-S	None	0.0	0.0	0.48	1.44	0.42	33	NO
6	MWS-DAW-CLR4-ARG-CLR4-ARG-CG8071C4-DIV	Vinyl Dual Action Window Triple glazing Exterior - Guardian CFG40 on 4mm Clear Middle - Guardian CFG40 on 4mm Clear Interior - Guardian CG8071 on 4mm Clear (S#5)	ID#: 3014 ID#: 3014 ID#: 3259 0.84 0.84 0.082	7.9/7.9 mm ARG 90%	ZF-S	Flat 3/16" x 5/8"	0.0	0.0	0.42	1.45	0.37	30	NO
7	MWS-DAW-CLR4-ARG-CG8071C4-ARG-CG8071C4	Vinyl Dual Action Window Triple glazing Exterior - Guardian CFG40 on 4mm Clear Middle - Guardian CG8071 on 4mm Clear (S#3) Interior - Guardian CG8071 on 4mm Clear (S#5)	ID#: 3014 ID#: 3259 ID#: 3259 0.84 0.082 0.082	7.9/7.9 mm ARG 90%	ZF-S	None	0.0	0.0	0.47	1.26	0.40	36	YES

Window/Door	Report #
Vinyl Dual Action Window - MWS	104153404TOR-001

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