



LISTING INFORMATION OF

# **Polytech Products Ltd. - Tilt and Slide Vinyl Sliding Glass Door**

SPEC ID: 59026

Polytech Products Ltd.  
8819 Highway 105  
R.R. #3  
Baddeck, NS B0E1B0  
Canada

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## LISTING INFORMATION

### PERFORMANCE RATINGS:

Tilt and Slide Vinyl Sliding Glass Door - MDDTS

AAMA/WDMA/CSA 101/I.S.2/A440		
OVERALL DIMENSIONS	PRIMARY DESIGNATOR	
Width: 2200 mm	Class LC - PG30: Size Tested: 2200 x 2100 mm – Type SD	
Height: 2100 mm	SECONDARY DESIGNATOR	RATINGS
	Positive Design Pressure	+1440 Pa (+30.1 psf)
The size listed is the maximum that can be certified.	Negative Design Pressure	-1440 Pa (-30.1 psf)
	Water Penetration Test Pressure	360 Pa (7.5 psf)
	Canadian Air Infiltration / Exfiltration Level	A3
	Additional Test	Rating
	Resistance to Forced Entry	Grade 20
	Insect Screen Serviceability Test	N/A

### 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
Tilt and Slide Vinyl Sliding Glass Door - MDDTS	CSA A440.2	A. G104153404 SD 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 10 00 Doors and Frames
Intertek Services	Certification
Listed or Inspected	LISTED
Listing Section	FENESTRATION
Spec ID	59026

## DRAWING INDEX

A. G104153404 SD ER

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		Client: Polytech Products Inc. Project Number: G104153404 Window 7.4 Database: V49 Spacer: Quanex Super Spacer Premium Model Type: Tilt & Slide Vinyl Sliding Glass Door - MDDTS		Date: Nov-24-2020 Simulated by: Eric S. Leitner Reviewed by: Allison M. Ford		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 <sub>w</sub>	Energy Rating ER	Energy Star Requirement		
1	MDDTS-SD-CLR4-ARG-CG8071C4	Tilt & Slide Vinyl Sliding Glass Door 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	0.59	1.59	0.53	36	YES		
2	MDDTS-SD-CLR4-ARG-CG8071C4-DIV	Tilt & Slide Vinyl Sliding Glass Door 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	0.52	1.59	0.46	32	NO		
3	MDDTS-SD-CLR5-ARG-CG8071C5	Tilt & Slide Vinyl Sliding Glass Door 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	0.59	1.58	0.52	35	YES		
4	MDDTS-SD-CLR6-ARG-CG8071C6	Tilt & Slide Vinyl Sliding Glass Door 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	0.59	1.57	0.51	35	YES		
5	MDDTS-SD-CLR4-ARG-CLR4-ARG-CG8071C4	Tilt & Slide Vinyl Sliding Glass Door 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	0.54	1.41	0.47	36	YES		
6	MDDTS-SD-CLR4-ARG-CLR4-ARG-CG8071C4-DIV	Tilt & Slide Vinyl Sliding Glass Door 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	0.47	1.42	0.41	33	NO		
7	MDDTS-SD-CLR4-ARG-CLR4-ARG-CG8071C4-ARG-CG8071C4	Tilt & Slide Vinyl Sliding Glass Door 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	0.53	1.21	0.45	39	YES		

Window/Door	Report #
Tilt & Slide Vinyl Sliding Glass Door - MDDTS	104153404OR-003