

## WINDOWS & DOORS LISTING PROGRAM

**Customer:** QLine Windows & Doors Inc.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Stoney Creek, Ontario  
**Website:** [www.qlinewindows.ca](http://www.qlinewindows.ca)

**Listing No.** W577-1  
**Project No.** W577-1 ED1  
**Effective Date:** August 8, 2019  
**Last Revised Date:** August 8, 2019  
**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: W577
- 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:

#### 2050 Series Awning Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2050-AW-3,272(2)-16AR95SE-3,CL	1.45	23
QLWD-2050-AW-3,272(2)-16AR95SE-3,CL-G1<1	1.45	22
QLWD-2050-AW-3,CL-16AR95SE-3,180(3)	1.48	33
QLWD-2050-AW-3,CL-16AR95SE-3,180(3)-G1<1	1.48	30
QLWD-2050-AW-3,180(2)-16AR95SE-3,189(4)	1.30	34
QLWD-2050-AW-3,180(2)-16AR95SE-3,189(4)-G1<1	1.30	32
QLWD-2050-AW-3,CL-16AR95SE-3,7036(3)	1.44	26

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2050-AW-3,CL-16AR95SE-3,7036(3)-G1<1	1.44	25
QLWD-2050-AW-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.41	25
QLWD-2050-AW-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.22	25
QLWD-2050-AW-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.43	31
QLWD-2050-AW-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.42	25
QLWD-2050-AW-3,180(2)-7AR95SE-3,CL-7AR95SE-3,189(6)	1.28	33
QLWD-2050-AW-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL	1.16	31
QLWD-2050-AW-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL-G1<1	1.16	29
QLWD-2050-AW-3,7036(2)-3,CL-3,7036(5)-13AR95SS	0.94	31
QLWD-2050-AW-3,7036(2)-3,CL-3,7036(5)-13AR95SE-G1<1	0.94	30
QLWD-2050-AW-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL	1.19	37
QLWD-2050-AW-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL-G1<1	1.19	35
QLWD-2050-AW-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL	1.17	31
QLWD-2050-AW-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL-G1<1	1.17	29
QLWD-2050-AW-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)	1.12	36
QLWD-2050-AW-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)-G1<1	1.12	34
QLWD-2050-AW-3,SB60(2)-16AR90IU-3,CL	1.48	22
QLWD-2050-AW-3,SB60(2)-16AR90IU-3,CL-G1<1	1.48	21
QLWD-2050-AW-3,SB60(2)-16AR90IU-3,S700(4)	1.29	25
QLWD-2050-AW-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.29	24
QLWD-2050-AW-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL	1.20	27
QLWD-2050-AW-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL-G1<1	1.20	26
QLWD-2050-AW-3,SB60(2)-3,CL-3,S700(6)-13AR90IU	1.13	27
QLWD-2050-AW-3,SB60(2)-3,CL-3,S700(6)-13AR90IU-G1<1	1.13	26

### 2050 Series Casement Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2050-CA-3,272(2)-16AR95SE-3,CL	1.43	24
QLWD-2050-CA-3,272(2)-16AR95SE-3,CL-G1<1	1.43	22
QLWD-2050-CA-3,CL-16AR95SE-3,180(3)	1.47	33
QLWD-2050-CA-3,CL-16AR95SE-3,180(3)-G1<1	1.47	31
QLWD-2050-CA-3,180(2)-16AR95SE-3,189(4)	1.26	35
QLWD-2050-CA-3,180(2)-16AR95SE-3,189(4)-G1<1	1.26	33
QLWD-2050-CA-3,CL-16AR95SE-3,7036(3)	1.42	27
QLWD-2050-CA-3,CL-16AR95SE-3,7036(3)-G1<1	1.42	25
QLWD-2050-CA-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.40	25
QLWD-2050-CA-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.21	26
QLWD-2050-CA-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.42	32
QLWD-2050-CA-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.40	26
QLWD-2050-CA-3,180(2)-7AR95SE-3,CL-7AR95SE-3,189(6)	1.25	33
QLWD-2050-CA-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL	1.16	31
QLWD-2050-CA-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL-G1<1	1.16	29
QLWD-2050-CA-3,7036(2)-3,CL-3,7036(5)-13AR95SS	0.93	32
QLWD-2050-CA-3,7036(2)-3,CL-3,7036(5)-13AR95SE-G1<1	0.93	31
QLWD-2050-CA-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL	1.18	37
QLWD-2050-CA-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL-G1<1	1.18	35
QLWD-2050-CA-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL	1.16	31

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2050-CA-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL-G1<1	1.16	30
QLWD-2050-CA-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)	1.10	37
QLWD-2050-CA-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)-G1<1	1.10	35
QLWD-2050-CA-3,SB60(2)-16AR90IU-3,CL	1.46	23
QLWD-2050-CA-3,SB60(2)-16AR90IU-3,CL-G1<1	1.46	21
QLWD-2050-CA-3,SB60(2)-16AR90IU-3,S700(4)	1.26	26
QLWD-2050-CA-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.26	25
QLWD-2050-CA-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL	1.19	27
QLWD-2050-CA-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL-G1<1	1.19	26
QLWD-2050-CA-3,SB60(2)-3,CL-3,S700(6)-13AR90IU	1.11	28
QLWD-2050-CA-3,SB60(2)-3,CL-3,S700(6)-13AR90IU-G1<1	1.11	27

### 2050 Series High Profile Fixed Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2050-PCH-3,272(2)-16AR95SE-3,CL	1.46	26
QLWD-2050-PCH-3,272(2)-16AR95SE-3,CL-G1<1	1.46	24
QLWD-2050-PCH-3,CL-16AR95SE-3,180(3)	1.51	37
QLWD-2050-PCH-3,CL-16AR95SE-3,180(3)-G1<1	1.51	34
QLWD-2050-PCH-3,180(2)-16AR95SE-3,189(4)	1.26	40
QLWD-2050-PCH-3,180(2)-16AR95SE-3,189(4)-G1<1	1.26	37
QLWD-2050-PCH-3,CL-16AR95SE-3,7036(3)	1.45	30
QLWD-2050-PCH-3,CL-16AR95SE-3,7036(3)-G1<1	1.45	28
QLWD-2050-PCH-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.42	28
QLWD-2050-PCH-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.19	28
QLWD-2050-PCH-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.45	35
QLWD-2050-PCH-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.42	28
QLWD-2050-PCH-3,180(2)-7AR95SE-3,CL-7AR95SE-3,189(6)	1.24	38
QLWD-2050-PCH-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL	1.14	34
QLWD-2050-PCH-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL-G1<1	1.14	32
QLWD-2050-PCH-3,7036(2)-3,CL-3,7036(5)-13AR95SS	0.87	35
QLWD-2050-PCH-3,7036(2)-3,CL-3,7036(5)-13AR95SE-G1<1	0.87	34
QLWD-2050-PCH-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL	1.17	42
QLWD-2050-PCH-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL-G1<1	1.17	39
QLWD-2050-PCH-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL	1.15	35
QLWD-2050-PCH-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL-G1<1	1.15	33
QLWD-2050-PCH-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)	1.05	42
QLWD-2050-PCH-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)-G1<1	1.05	40
QLWD-2050-PCH-3,SB60(2)-16AR90IU-3,CL	1.48	25
QLWD-2050-PCH-3,SB60(2)-16AR90IU-3,CL-G1<1	1.48	23
QLWD-2050-PCH-3,SB60(2)-16AR90IU-3,S700(4)	1.24	29
QLWD-2050-PCH-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.24	27
QLWD-2050-PCH-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL	1.17	30
QLWD-2050-PCH-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL-G1<1	1.17	29
QLWD-2050-PCH-3,SB60(2)-3,CL-3,S700(6)-13AR90IU	1.04	32
QLWD-2050-PCH-3,SB60(2)-3,CL-3,S700(6)-13AR90IU-G1<1	1.04	31

### 2050 Series Low Profile Fixed Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2050-PCL-3,272(2)-16AR95SE-3,CL	1.49	28
QLWD-2050-PCL-3,272(2)-16AR95SE-3,CL-G1<1	1.49	26
QLWD-2050-PCL-3,CL-16AR95SE-3,180(3)	1.54	40
QLWD-2050-PCL-3,CL-16AR95SE-3,180(3)-G1<1	1.54	37
QLWD-2050-PCL-3,180(2)-16AR95SE-3,189(4)	1.26	44
QLWD-2050-PCL-3,180(2)-16AR95SE-3,189(4)-G1<1	1.26	40
QLWD-2050-PCL-3,CL-16AR95SE-3,7036(3)	1.48	32
QLWD-2050-PCL-3,CL-16AR95SE-3,7036(3)-G1<1	1.48	30
QLWD-2050-PCL-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.44	30
QLWD-2050-PCL-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.18	31
QLWD-2050-PCL-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.47	39
QLWD-2050-PCL-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.44	31
QLWD-2050-PCL-3,180(2)-7AR95SE-3,CL-7AR95SE-3,189(6)	1.24	41
QLWD-2050-PCL-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL	1.12	37
QLWD-2050-PCL-3,CL-13AR95SE-3,7036(3)-13AR95SE-3,CL-G1<1	1.12	35
QLWD-2050-PCL-3,7036(2)-3,CL-3,7036(5)-13AR95SS	0.82	38
QLWD-2050-PCL-3,7036(2)-3,CL-3,7036(5)-13AR95SE-G1<1	0.82	37
QLWD-2050-PCL-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL	1.15	46
QLWD-2050-PCL-3,CL-13AR95SE-3,180(3)-13AR95SE-3,CL-G1<1	1.15	43
QLWD-2050-PCL-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL	1.13	38
QLWD-2050-PCL-3,CL-13AR95SE-3,272(3)-13AR95SE-3,CL-G1<1	1.13	36
QLWD-2050-PCL-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)	1.02	46
QLWD-2050-PCL-3,180(2)-13AR95SE-3,CL-13AR95SE-3,189(6)-G1<1	1.02	43
QLWD-2050-PCL-3,SB60(2)-16AR90IU-3,CL	1.51	27
QLWD-2050-PCL-3,SB60(2)-16AR90IU-3,CL-G1<1	1.51	25
QLWD-2050-PCL-3,SB60(2)-16AR90IU-3,S700(4)	1.24	31
QLWD-2050-PCL-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.24	29
QLWD-2050-PCL-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL	1.15	33
QLWD-2050-PCL-3,SB60(2)-13AR90IU-3,CL-13AR90IU-3,CL-G1<1	1.15	31
QLWD-2050-PCL-3,SB60(2)-3,CL-3,S700(6)-13AR90IU	1.02	34
QLWD-2050-PCL-3,SB60(2)-3,CL-3,S700(6)-13AR90IU-G1<1	1.02	33

### 2086 Series Double Hung Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2086-DH-3,272(2)-16AR95SE-3,CL	1.57	22
QLWD-2086-DH-3,272(2)-16AR95SE-3,CL-G1<1	1.57	21
QLWD-2086-DH-3,CL-16AR95SE-3,180(3)	1.61	33
QLWD-2086-DH-3,CL-16AR95SE-3,180(3)-G1<1	1.61	30
QLWD-2086-DH-3,180(2)-16AR95SE-3,189(4)	1.37	36
QLWD-2086-DH-3,180(2)-16AR95SE-3,189(4)-G1<1	1.37	33
QLWD-2086-DH-3,CL-16AR95SE-3,7036(3)	1.56	26
QLWD-2086-DH-3,CL-16AR95SE-3,7036(3)-G1<1	1.56	24
QLWD-2086-DH-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.53	24
QLWD-2086-DH-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.30	25
QLWD-2086-DH-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.55	32

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2086-DH-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.53	25
QLWD-2086-DH-3,180(2)-7AR95SE-3,CL-7AR95SE-3,I89(6)	1.35	34
QLWD-2086-DH-3,SB60(2)-16AR90IU-3,CL	1.60	21
QLWD-2086-DH-3,SB60(2)-16AR90IU-3,CL-G1<1	1.60	19
QLWD-2086-DH-3,SB60(2)-16AR90IU-3,S700(4)	1.36	25
QLWD-2086-DH-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.36	23
QLWD-2086-DH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL	1.55	21
QLWD-2086-DH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL-G1<1	1.71	16
QLWD-2086-DH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)	1.35	24
QLWD-2086-DH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)-G1<1	1.46	20

### 2086 Series Double Sliding Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2086-DS-3,272(2)-16AR95SE-3,CL	1.59	22
QLWD-2086-DS-3,272(2)-16AR95SE-3,CL-G1<1	1.59	20
QLWD-2086-DS-3,CL-16AR95SE-3,180(3)	1.63	33
QLWD-2086-DS-3,CL-16AR95SE-3,180(3)-G1<1	1.63	30
QLWD-2086-DS-3,180(2)-16AR95SE-3,I89(4)	1.40	35
QLWD-2086-DS-3,180(2)-16AR95SE-3,I89(4)-G1<1	1.40	32
QLWD-2086-DS-3,CL-16AR95SE-3,7036(3)	1.58	25
QLWD-2086-DS-3,CL-16AR95SE-3,7036(3)-G1<1	1.58	23
QLWD-2086-DS-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.54	23
QLWD-2086-DS-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.32	24
QLWD-2086-DS-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.57	31
QLWD-2086-DS-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.55	24
QLWD-2086-DS-3,180(2)-7AR95SE-3,CL-7AR95SE-3,I89(6)	1.38	33
QLWD-2086-DS-3,SB60(2)-16AR90IU-3,CL	1.62	20
QLWD-2086-DS-3,SB60(2)-16AR90IU-3,CL-G1<1	1.62	19
QLWD-2086-DS-3,SB60(2)-16AR90IU-3,S700(4)	1.38	24
QLWD-2086-DS-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.38	22
QLWD-2086-DS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL	1.57	20
QLWD-2086-DS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL-G1<1	1.73	15
QLWD-2086-DS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)	1.38	23
QLWD-2086-DS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)-G1<1	1.38	21

### 2087 Series Single Hung Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2087-SH-3,272(2)-16AR95SE-3,CL	1.58	23
QLWD-2087-SH-3,272(2)-16AR95SE-3,CL-G1<1	1.58	21
QLWD-2087-SH-3,CL-16AR95SE-3,180(3)	1.63	35
QLWD-2087-SH-3,CL-16AR95SE-3,180(3)-G1<1	1.63	31
QLWD-2087-SH-3,180(2)-16AR95SE-3,I89(4)	1.38	37
QLWD-2087-SH-3,180(2)-16AR95SE-3,I89(4)-G1<1	1.38	34



Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2087-SH-3,CL-16AR95SE-3,7036(3)	1.57	27
QLWD-2087-SH-3,CL-16AR95SE-3,7036(3)-G1<1	1.57	25
QLWD-2087-SH-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.54	25
QLWD-2087-SH-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.31	26
QLWD-2087-SH-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.57	33
QLWD-2087-SH-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.55	25
QLWD-2087-SH-3,180(2)-7AR95SE-3,CL-7AR95SE-3,189(6)	1.36	35
QLWD-2087-SH-3,SB60(2)-16AR90IU-3,CL	1.61	22
QLWD-2087-SH-3,SB60(2)-16AR90IU-3,CL-G1<1	1.61	20
QLWD-2087-SH-3,SB60(2)-16AR90IU-3,S700(4)	1.37	26
QLWD-2087-SH-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.37	24
QLWD-2087-SH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL	1.57	22
QLWD-2087-SH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL-G1<1	1.73	16
QLWD-2087-SH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)	1.36	25
QLWD-2087-SH-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)-G1<1	1.47	21

### 2087 Series Single Sliding Window

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-2087-SS-3,272(2)-16AR95SE-3,CL	1.59	23
QLWD-2087-SS-3,272(2)-16AR95SE-3,CL-G1<1	1.59	21
QLWD-2087-SS-3,CL-16AR95SE-3,180(3)	1.63	34
QLWD-2087-SS-3,CL-16AR95SE-3,180(3)-G1<1	1.63	31
QLWD-2087-SS-3,180(2)-16AR95SE-3,189(4)	1.39	37
QLWD-2087-SS-3,180(2)-16AR95SE-3,189(4)-G1<1	1.39	34
QLWD-2087-SS-3,CL-16AR95SE-3,7036(3)	1.58	27
QLWD-2087-SS-3,CL-16AR95SE-3,7036(3)-G1<1	1.58	24
QLWD-2087-SS-3,CL-7AR95SE-3,7036(3)-7AR95SE-3,CL	1.55	25
QLWD-2087-SS-3,7036(2)-7AR95SE-3,CL-7AR95SE-3,7036(5)	1.31	25
QLWD-2087-SS-3,CL-7AR95SE-3,180(3)-7AR95SE-3,CL	1.57	33
QLWD-2087-SS-3,CL-7AR95SE-3,272(3)-7AR95SE-3,CL	1.55	25
QLWD-2087-SS-3,180(2)-7AR95SE-3,CL-7AR95SE-3,189(6)	1.37	35
QLWD-2087-SS-3,SB60(2)-16AR90IU-3,CL	1.62	21
QLWD-2087-SS-3,SB60(2)-16AR90IU-3,CL-G1<1	1.62	20
QLWD-2087-SS-3,SB60(2)-16AR90IU-3,S700(4)	1.38	25
QLWD-2087-SS-3,SB60(2)-16AR90IU-3,S700(4)-G1<1	1.38	24
QLWD-2087-SS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL	1.57	21
QLWD-2087-SS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,CL-G1<1	1.73	16
QLWD-2087-SS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)	1.37	24
QLWD-2087-SS-3,SB60(2)-7AR90IU-3,CL-7AR90IU-3,S700(6)-G1<1	1.47	21

**1400 Series Casement Window**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-1400-CA-3,S400(2)-3,CL-3,S400(5)-12AR90IU	1.07	46
QLWD-1400-CA-3,S400(2)-3,CL-3,S400(5)-12AR90IU-G1<1	1.07	43

**1400 Series Awning Window**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-1400-AW-3,S400(2)-3,CL-3,S400(5)-12AR90IU	1.08	36
QLWD-1400-AW-3,S400(2)-3,CL-3,S400(5)-12AR90IU-G1<1	1.08	34

**1400 Series High Profile Fixed Window**

Model Code	U-Value (W/m <sup>2</sup> K)	Energy Rating
QLWD-1400-PCH-3,S400(2)-3,CL-3,S400(5)-12AR90IU	1.01	41
QLWD-1400-PCH-3,S400(2)-3,CL-3,S400(5)-12AR90IU-G1<1	1.01	39
QLWD-1400-PCH-3,S400(2)-19AR90IU-3,CL	1.63	32
QLWD-1400-PCH-3,S400(2)-19AR90IU-3,CL-G1<1	1.63	29

**Notes:** Windows 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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