

## WINDOWS & DOORS LISTING PROGRAM

**Customer:** Canadian Choice Windows & Doors Inc.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Concord, Ontario  
**Website:** [www.windowscanada.com](http://www.windowscanada.com)

**Listing No.** W585  
**Project No.** W585-1 ED2  
**Effective Date:** September 4, 2020  
**Last Revised Date:** January 4, 2022  
**Expires:** N/A

**Standards:** CSA A440.2-19 “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: W585
- 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:**

**Draftlock Slim Reverse Hopper Basement Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-BW-3,180(2)-3,180(4)-7AR97EN-F1	1.22	32
CCWD-DLS-BW-3,180(2)-3,180(4)-7KR95EN-F1	1.04	36

**Draftlock/Draftlock + Casement Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-CA-3,CL-3,180(3)-16AR97EN	1.58	30
CCWD-DL-CA-3,CL-3,180(3)-16AR97EN-F2	1.49	32
CCWD-DL-CA-3,CL-3,180(3)-16AR97EN-G<1	1.58	28
CCWD-DL-CA-3,CL-3,180(3)-16AR97EN-F2-G<1	1.49	30
CCWD-DL-CA-3,180(2)-3,i89(4)-16AR97EN	1.38	33
CCWD-DL-CA-3,180(2)-3,i89(4)-16AR97EN-G<1	1.38	30
CCWD-DL-CA-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.28	33
CCWD-DL-CA-3,CL-3,i89(3,4)-16AR97EN	1.45	34
CCWD-DL-CA-3,CL-3,i89(3,4)-16KY97EN-F2-G<1	1.32	35
CCWD-DL-CA-3,366(2)-3,i89(4)-16AR97EN-F2	1.24	23
CCWD-DLP-CA-3,366(2)-3,180(4)-3,i89(6)-6.5AR95EN-F2	1.12	25
CCWD-DLP-CA-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2	1.30	34
CCWD-DLP-CA-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2-G	1.37	30
CCWD-DLP-CA-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.14	38
CCWD-DLP-CA-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2-G<1	1.22	34
CCWD-DL-CA-3,272(2)-3,CL-16AR97EN	1.54	22
CCWD-DL-CA-3,366(2)-3,CL-16AR97EN	1.52	17
CCWD-DL-CA-3,CL-3,180ESC(3)-16AR97EN	1.60	30
CCWD-DL-CA-3,180ESC(2)-3,i89(4)-16AR97EN	1.39	33
CCWD-DL-CA-3,180(2)-3,i89(4)-16AR97EN-F2	1.27	35
CCWD-DL-CA-3,180(2)-3,i89(4)-16AR95EN	1.27	35
CCWD-DL-CA-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.27	33
CCWD-DLP-CA-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.25	33
CCWD-DLP-CA-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	1.09	24

**Draftlock/Draftlock + Awning Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-AW-3,CL-3,180(3)-16AR97EN	1.60	30
CCWD-DL-AW-3,CL-3,180(3)-16AR97EN-F2	1.53	31
CCWD-DL-AW-3,CL-3,180(3)-16AR97EN-G<1	1.60	27
CCWD-DL-AW-3,CL-3,180(3)-16AR97EN-F2-G<1	1.53	29
CCWD-DL-AW-3,180(2)-3,i89(4)-16AR97EN	1.41	32
CCWD-DL-AW-3,180(2)-3,i89(4)-16AR97EN-G<1	1.41	30
CCWD-DL-AW-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.34	32
CCWD-DL-AW-3,CL-3,i89(3,4)-16AR97EN	1.49	33
CCWD-DL-AW-3,CL-3,i89(3,4)-16KY97EN-F2-G<1	1.39	33
CCWD-DL-AW-3,366(2)-3,i89(4)-16AR97EN-F2	1.30	22
CCWD-DLP-AW-3,366(2)-3,180(4)-3,i89(6)-6.5AR95EN-F2	1.17	23
CCWD-DLP-AW-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2	1.36	32
CCWD-DLP-AW-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2-G	1.40	30
CCWD-DLP-AW-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.19	37
CCWD-DLP-AW-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2-G<1	1.25	33
CCWD-DL-AW-3,272(2)-3,CL-16AR97EN	1.56	21
CCWD-DL-AW-3,366(2)-3,CL-16AR97EN	1.53	17
CCWD-DL-AW-3,CL-3,180ESC(3)-16AR97EN	1.61	30

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-AW-3,180ESC(2)-3,i89(4)-16AR97EN	1.42	33
CCWD-DL-AW-3,180(2)-3,i89(4)-16AR97EN-F2	1.30	34
CCWD-DL-AW-3,180(2)-3,i89(4)-16AR95EN	1.31	34
CCWD-DL-AW-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.31	32
CCWD-DLP-AW-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.28	32
CCWD-DLP-AW-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	1.11	24

**Draftlock/Draftlock + Fixed Casement Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-FC-3,CL-3,180(3)-16AR97EN	1.56	35
CCWD-DL-FC-3,CL-3,180(3)-16AR97EN-F2	1.47	37
CCWD-DL-FC-3,CL-3,180(3)-16AR97EN-G<1	1.56	32
CCWD-DL-FC-3,CL-3,180(3)-16AR97EN-F2-G<1	1.47	34
CCWD-DL-FC-3,180(2)-3,i89(4)-16AR97EN	1.31	39
CCWD-DL-FC-3,180(2)-3,i89(4)-16AR97EN-G<1	1.31	36
CCWD-DL-FC-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.21	38
CCWD-DL-FC-3,CL-3,i89(3,4)-16AR97EN	1.39	40
CCWD-DL-FC-3,CL-3,i89(3,4)-16KY97EN-F2-G<1	1.26	40
CCWD-DL-FC-3,366(2)-3,i89(4)-16AR97EN-F2	1.16	27
CCWD-DLP-FC-3,366(2)-3,180(4)-3,i89(6)-6.5AR95EN-F2	1.03	28
CCWD-DLP-FC-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2	1.23	40
CCWD-DLP-FC-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2-G	1.33	35
CCWD-DLP-FC-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.04	44
CCWD-DLP-FC-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2-G<1	1.16	39
CCWD-DL-FC-3,272(2)-3,CL-16AR97EN	1.51	25
CCWD-DL-FC-3,366(2)-3,CL-16AR97EN	1.48	20
CCWD-DL-FC-3,CL-3,180ESC(3)-16AR97EN	1.57	36
CCWD-DL-FC-3,180ESC(2)-3,i89(4)-16AR97EN	1.32	39
CCWD-DL-FC-3,180(2)-3,i89(4)-16AR97EN-F2	1.18	42
CCWD-DL-FC-3,180(2)-3,i89(4)-16AR95EN	1.18	42
CCWD-DL-FC-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.18	39
CCWD-DLP-FC-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.15	40
CCWD-DLP-FC-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	0.97	28

**Draftlock/Draftlock + Single Slider Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-SS-3,CL-3,180(3)-16AR97EN	1.68	33
CCWD-DL-SS-3,CL-3,180(3)-16AR97EN-F2	1.62	34
CCWD-DL-SS-3,CL-3,180(3)-16AR97EN-G<1	1.68	29
CCWD-DL-SS-3,CL-3,180(3)-16AR97EN-F2-G<1	1.62	31
CCWD-DL-SS-3,180(2)-3,i89(4)-16AR97EN	1.44	36
CCWD-DL-SS-3,180(2)-3,i89(4)-16AR97EN-G<1	1.44	33
CCWD-DL-SS-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.38	34
CCWD-DL-SS-3,CL-3,i89(3,4)-16AR97EN	1.52	37
CCWD-DL-SS-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.43	36

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-SS-3,366(2)-3,i89(4)-16AR97EN-F2	1.33	22
CCWD-DLP-SS-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.18	25
CCWD-DLP-SS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.40	36
CCWD-DLP-SS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	31
CCWD-DLP-SS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.20	40
CCWD-DLP-SS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.17	41
CCWD-DLP-SS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.28	36
CCWD-DL-SS-3,272(2)-3,CL-16AR97EN	1.64	22
CCWD-DL-SS-3,366(2)-3,CL-16AR97EN	1.60	17
CCWD-DL-SS-3,180(2)-3,i89(4)-16AR97EN-F2	1.34	38
CCWD-DL-SS-3,180(2)-3,i89(4)-16AR95EN	1.42	36
CCWD-DL-SS-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.31	36
CCWD-DLP-SS-3,CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.28	36
CCWD-DLP-SS-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.09	25

**Draftlock/Draftlock + Single Hung Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-SH-3,CL-3,180(3)-16AR97EN	1.68	33
CCWD-DL-SH-3,CL-3,180(3)-16AR97EN-F2	1.62	34
CCWD-DL-SH-3,CL-3,180(3)-16AR97EN-G<1	1.68	29
CCWD-DL-SH-3,CL-3,180(3)-16AR97EN-F2-G<1	1.62	30
CCWD-DL-SH-3,180(2)-3,i89(4)-16AR97EN	1.43	36
CCWD-DL-SH-3,180(2)-3,i89(4)-16AR97EN-G<1	1.43	33
CCWD-DL-SH-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.37	34
CCWD-DL-SH-3,CL-3,i89(3,4)-16AR97EN	1.51	37
CCWD-DL-SH-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.42	36
CCWD-DL-SH-3,366(2)-3,i89(4)-16AR97EN-F2	1.31	23
CCWD-DLP-SH-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.18	24
CCWD-DLP-SH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.39	36
CCWD-DLP-SH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	31
CCWD-DLP-SH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.20	40
CCWD-DLP-SH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.13	42
CCWD-DLP-SH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.23	37
CCWD-DL-SH-3,272(2)-3,CL-16AR97EN	1.63	22
CCWD-DL-SH-3,366(2)-3,CL-16AR97EN	1.60	16
CCWD-DL-SH-3,180(2)-3,i89(4)-16AR97EN-F2	1.33	38
CCWD-DL-SH-3,180(2)-3,i89(4)-16AR95EN	1.42	36
CCWD-DL-SH-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.30	36
CCWD-DLP-SH-3,CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.27	36
CCWD-DLP-SH-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.08	25

**Draftlock/Draftlock + Double Slider Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-DS-3,CL-3,180(3)-16AR97EN	1.67	32
CCWD-DL-DS-3,CL-3,180(3)-16AR97EN-F2	1.61	33
CCWD-DL-DS-3,CL-3,180(3)-16AR97EN-G<1	1.67	29
CCWD-DL-DS-3,CL-3,180(3)-16AR97EN-F2-G<1	1.61	30
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR97EN	1.44	35
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR97EN-G<1	1.44	32
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.38	33
CCWD-DL-DS-3,CL-3,i89(3,4)-16AR97EN	1.52	36
CCWD-DL-DS-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.43	35
CCWD-DL-DS-3,366(2)-3,i89(4)-16AR97EN-F2	1.33	22
CCWD-DLP-DS-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.19	24
CCWD-DLP-DS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.40	35
CCWD-DLP-DS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	30
CCWD-DLP-DS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.21	39
CCWD-DLP-DS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.20	39
CCWD-DLP-DS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.30	34
CCWD-DL-DS-3,272(2)-3,CL-16AR97EN	1.63	21
CCWD-DL-DS-3,366(2)-3,CL-16AR97EN	1.60	16
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR97EN-F2	1.34	36
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR95EN	1.43	34
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.31	34
CCWD-DLP-DS-3,CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.28	34
CCWD-DLP-DS-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.09	23
CCWD-DL-DS-3,CL-3,180(3)-16AR97EN-F3	1.54	33
CCWD-DL-DS-3,180(2)-3,i89(4)-16AR97EN-F3	1.31	37

**Draftlock/Draftlock + Double Hung Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-DH-3,CL-3,180(3)-16AR97EN	1.68	32
CCWD-DL-DH-3,CL-3,180(3)-16AR97EN-F2	1.62	34
CCWD-DL-DH-3,CL-3,180(3)-16AR97EN-G<1	1.68	29
CCWD-DL-DH-3,CL-3,180(3)-16AR97EN-F2-G<1	1.62	30
CCWD-DL-DH-3,180(2)-3,i89(4)-16AR97EN	1.43	35
CCWD-DL-DH-3,180(2)-3,i89(4)-16AR97EN-G<1	1.43	33
CCWD-DL-DH-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.37	34
CCWD-DL-DH-3,CL-3,i89(3,4)-16AR97EN	1.51	37
CCWD-DL-DH-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.42	36
CCWD-DL-DH-3,366(2)-3,i89(4)-16AR97EN-F2	1.31	22
CCWD-DLP-DH-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.18	24
CCWD-DLP-DH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.39	36
CCWD-DLP-DH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	31
CCWD-DLP-DH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.20	40
CCWD-DLP-DH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.13	41
CCWD-DLP-DH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.23	36
CCWD-DL-DH-3,272(2)-3,CL-16AR97EN	1.63	22

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-DH-3,366(2)-3,CL-16AR97EN	1.60	16
CCWD-DL-DH-3,180(2)-3,i89(4)-16AR97EN-F2	1.33	36
CCWD-DL-DH-3,180(2)-3,i89(4)-16AR95EN	1.42	36
CCWD-DL-DH-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.30	35
CCWD-DLP-DH-3CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.27	36
CCWD-DLP-DH-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.09	24

**Draftlock/Draftlock + Picture Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DL-PC-3,CL-3,180(3)-16AR97EN	1.57	39
CCWD-DL-PC-3,CL-3,180(3)-16AR97EN-F2	1.53	40
CCWD-DL-PC-3,CL-3,180(3)-16AR97EN-G<1	1.57	36
CCWD-DL-PC-3,CL-3,180(3)-16AR97EN-F2-G<1	1.53	36
CCWD-DL-PC-3,180(2)-3,i89(4)-16AR97EN	1.30	43
CCWD-DL-PC-3,180(2)-3,i89(4)-16AR97EN-G<1	1.30	39
CCWD-DL-PC-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.26	40
CCWD-DL-PC-3,CL-3,i89(3,4)-16AR97EN	1.39	44
CCWD-DL-PC-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.31	42
CCWD-DL-PC-3,366(2)-3,i89(4)-16AR97EN-F2	1.19	27
CCWD-DLP-PC-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.04	29
CCWD-DLP-PC-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.27	42
CCWD-DLP-PC-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.38	37
CCWD-DLP-PC-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.06	47
CCWD-DLP-PC-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2-G<1	1.19	42
CCWD-DL-PC-3,272(2)-3,CL-16AR97EN	1.53	27
CCWD-DL-PC-3,366(2)-3,CL-16AR97EN	1.49	21
CCWD-DL-PC-3,180(2)-3,i89(4)-16AR97EN-F2	1.23	44
CCWD-DL-PC-3,180(2)-3,i89(4)-16AR95EN	1.29	43
CCWD-DL-PC-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.24	40
CCWD-DLP-PC-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.21	41
CCWD-DLP-PC-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	1.00	28

**Draftlock Slim Casement Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-CA-3,180(2)-3,CL-13AR95EN	1.43	35
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR95EN	1.22	39
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR95EN-F1	1.18	39
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.18	37
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR95EN-F2	1.20	39
CCWD-DLS-CA-3,CL-3,Di89(3/4)-13AR97EN	1.30	40
CCWD-DLS-CA-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.30	37
CCWD-DLS-CA-3,366(2)-3,180(3)-13AR97EN	1.34	22
CCWD-DLS-CA-3,366(2)-3,180(3)-13AR97EN-G<1	1.34	20
CCWD-DLS-CA-3,272(2)-3,180(3)-13AR97EN	1.36	27
CCWD-DLS-CA-3,272(2)-3,180(3)-13AR97EN-G<1	1.36	25

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-CA-3,180(2)-3,180(4)-3,CL-13AR95EN	0.90	42
CCWD-DLS-CA-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.90	40
CCWD-DLS-CA-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.83	43
CCWD-DLS-CA-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.83	41
CCWD-DLS-CA-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.79	44
CCWD-DLS-CA-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.79	31
CCWD-DLS-CA-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.79	30
CCWD-DLS-CA-3,CL-3,180(3)-13AR97EN	1.43	36
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR97EN	1.23	38
CCWD-DLS-CA-3,272(2)-3,CL-13AR97EN	1.39	26
CCWD-DLS-CA-3,272(2)-3,i89(4)-13AR97EN	1.20	30
CCWD-DLS-CA-3,366(2)-3,CL-13AR97EN	1.36	21
CCWD-DLS-CA-3,366(2)-3,i89(4)-13AR97EN	1.18	25
CCWD-DLS-CA-3,CL-3,CL-3,180(5)-13AR97EN	1.12	40
CCWD-DLS-CA-3,180(2)-3,CL-3,180(5)-13AR97EN	0.92	42
CCWD-DLS-CA-3,180(2)-3,CL-3,i89(6)-13AR97EN	1.03	41
CCWD-DLS-CA-3,CL-3,CL-3,272(5)-13AR97EN	1.09	35
CCWD-DLS-CA-3,272(2)-3,CL-3,180(5)-13AR97EN	0.91	35
CCWD-DLS-CA-3,272(2)-3,CL-3,i89(6)-13AR97EN	1.01	33
CCWD-DLS-CA-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.84	36
CCWD-DLS-CA-3,366(2)-3,CL-3,CL-13AR97EN	1.11	26
CCWD-DLS-CA-3,366(2)-3,CL-3,i89(6)-13AR97EN	0.99	28
CCWD-DLS-CA-3,CL-180(3)-13AR97EN-G1<1	1.43	34
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.23	36
CCWD-DLS-CA-3,272(2)-3,CL-13AR97EN-G1<1	1.39	25
CCWD-DLS-CA-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.20	29
CCWD-DLS-CA-3,366(2)-3,CL-13AR97EN-G1<1	1.36	21
CCWD-DLS-CA-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.18	24
CCWD-DLS-CA-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.12	37
CCWD-DLS-CA-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.92	41
CCWD-DLS-CA-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.03	39
CCWD-DLS-CA-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.09	33
CCWD-DLS-CA-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.91	34
CCWD-DLS-CA-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.01	32
CCWD-DLS-CA-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.84	35
CCWD-DLS-CA-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.11	25
CCWD-DLS-CA-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.99	28
CCWD-DLS-CA-3,CL-180(3)-13AR97EN-F1	1.39	37
CCWD-DLS-CA-3,180(2)-3,i89(4)-13AR97EN-F1	1.19	39
CCWD-DLS-CA-3,272(2)-3,CL-13AR97EN-F1	1.36	27
CCWD-DLS-CA-3,272(2)-3,i89(4)-13AR97EN-F1	1.16	31
CCWD-DLS-CA-3,366(2)-3,CL-13AR97EN-F1	1.32	22
CCWD-DLS-CA-3,366(2)-3,i89(4)-13AR97EN-F1	1.13	26
CCWD-DLS-CA-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.08	41
CCWD-DLS-CA-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.88	43
CCWD-DLS-CA-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	0.98	42
CCWD-DLS-CA-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.05	35
CCWD-DLS-CA-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.86	36

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-CA-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.96	34
CCWD-DLS-CA-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.79	37
CCWD-DLS-CA-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.07	27
CCWD-DLS-CA-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.95	29

**Draftlock Slim Awning Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-AW-3,180(2)-3,CL-13AR95EN	1.44	34
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR95EN	1.26	38
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR95EN-F1	1.21	39
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.21	36
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR95EN-F2	1.23	38
CCWD-DLS-AW-3,CL-3,Di89(3/4)-13AR97EN	1.34	39
CCWD-DLS-AW-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.34	37
CCWD-DLS-AW-3,366(2)-3,180(3)-13AR97EN	1.36	21
CCWD-DLS-AW-3,366(2)-3,180(3)-13AR97EN-G<1	1.36	20
CCWD-DLS-AW-3,272(2)-3,180(3)-13AR97EN	1.37	27
CCWD-DLS-AW-3,272(2)-3,180(3)-13AR97EN-G<1	1.37	25
CCWD-DLS-AW-3,180(2)-3,180(4)-3,CL-13AR95EN	0.91	42
CCWD-DLS-AW-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.91	40
CCWD-DLS-AW-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.84	43
CCWD-DLS-AW-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.84	41
CCWD-DLS-AW-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.80	44
CCWD-DLS-AW-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.80	31
CCWD-DLS-AW-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.80	30
CCWD-DLS-AW-3,CL-3,180(3)-13AR97EN	1.45	35
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR97EN	1.26	38
CCWD-DLS-AW-3,272(2)-3,CL-13AR97EN	1.41	26
CCWD-DLS-AW-3,272(2)-3,i89(4)-13AR97EN	1.23	30
CCWD-DLS-AW-3,366(2)-3,CL-13AR97EN	1.37	21
CCWD-DLS-AW-3,366(2)-3,i89(4)-13AR97EN	1.21	24
CCWD-DLS-AW-3,CL-3,CL-3,180(5)-13AR97EN	1.12	40
CCWD-DLS-AW-3,180(2)-3,CL-3,180(5)-13AR97EN	0.92	42
CCWD-DLS-AW-3,180(2)-3,CL-3,i89(6)-13AR97EN	1.04	40
CCWD-DLS-AW-3,CL-3,CL-3,272(5)-13AR97EN	1.09	35
CCWD-DLS-AW-3,272(2)-3,CL-3,180(5)-13AR97EN	0.91	35
CCWD-DLS-AW-3,272(2)-3,CL-3,i89(6)-13AR97EN	1.02	32
CCWD-DLS-AW-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.84	36
CCWD-DLS-AW-3,366(2)-3,CL-3,CL-13AR97EN	1.12	26
CCWD-DLS-AW-3,366(2)-3,CL-3,i89(6)-13AR97EN	1.01	28
CCWD-DLS-AW-3,CL-180(3)-13AR97EN-G1<1	1.45	33
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.26	35
CCWD-DLS-AW-3,272(2)-3,CL-13AR97EN-G1<1	1.41	25
CCWD-DLS-AW-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.23	28
CCWD-DLS-AW-3,366(2)-3,CL-13AR97EN-G1<1	1.37	20
CCWD-DLS-AW-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.21	23
CCWD-DLS-AW-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.12	37

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-AW-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.92	40
CCWD-DLS-AW-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.04	38
CCWD-DLS-AW-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.09	33
CCWD-DLS-AW-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.91	34
CCWD-DLS-AW-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.02	31
CCWD-DLS-AW-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.84	35
CCWD-DLS-AW-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.12	25
CCWD-DLS-AW-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.01	27
CCWD-DLS-AW-3,CL-180(3)-13AR97EN-F1	1.40	36
CCWD-DLS-AW-3,180(2)-3,i89(4)-13AR97EN-F1	1.22	38
CCWD-DLS-AW-3,272(2)-3,CL-13AR97EN-F1	1.36	27
CCWD-DLS-AW-3,272(2)-3,i89(4)-13AR97EN-F1	1.19	30
CCWD-DLS-AW-3,366(2)-3,CL-13AR97EN-F1	1.33	22
CCWD-DLS-AW-3,366(2)-3,i89(4)-13AR97EN-F1	1.16	25
CCWD-DLS-AW-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.08	40
CCWD-DLS-AW-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.88	43
CCWD-DLS-AW-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	1.00	41
CCWD-DLS-AW-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.05	36
CCWD-DLS-AW-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.86	36
CCWD-DLS-AW-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.98	33
CCWD-DLS-AW-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.80	37
CCWD-DLS-AW-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.07	27
CCWD-DLS-AW-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.96	29

**Draftlock Slim Fixed Casement Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-FC-3,180(2)-3,CL-13AR95EN	1.44	38
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR95EN	1.20	43
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR95EN-F1	1.15	44
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.15	41
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR95EN-F2	1.20	43
CCWD-DLS-FC-3,CL-3,Di89(3/4)-13AR97EN	1.29	44
CCWD-DLS-FC-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.29	41
CCWD-DLS-FC-3,366(2)-3,180(3)-13AR97EN	1.34	23
CCWD-DLS-FC-3,366(2)-3,180(3)-13AR97EN-G<1	1.34	22
CCWD-DLS-FC-3,272(2)-3,180(3)-13AR97EN	1.36	29
CCWD-DLS-FC-3,272(2)-3,180(3)-13AR97EN-G<1	1.36	28
CCWD-DLS-FC-3,180(2)-3,180(4)-3,CL-13AR95EN	0.85	47
CCWD-DLS-FC-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.85	44
CCWD-DLS-FC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.77	48
CCWD-DLS-FC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.77	46
CCWD-DLS-FC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.73	49
CCWD-DLS-FC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.72	33
CCWD-DLS-FC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.72	33
CCWD-DLS-FC-3,CL-3,180(3)-13AR97EN	1.44	40
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR97EN	1.20	43
CCWD-DLS-FC-3,272(2)-3,CL-13AR97EN	1.40	28

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-FC-3,272(2)-3,i89(4)-13AR97EN	1.17	33
CCWD-DLS-FC-3,366(2)-3,CL-13AR97EN	1.36	23
CCWD-DLS-FC-3,366(2)-3,i89(4)-13AR97EN	1.14	28
CCWD-DLS-FC-3,CL-3,CL-3,180(5)-13AR97EN	1.09	44
CCWD-DLS-FC-3,180(2)-3,CL-3,180(5)-13AR97EN	0.86	47
CCWD-DLS-FC-3,180(2)-3,CL-3,i89(6)-13AR97EN	0.98	45
CCWD-DLS-FC-3,CL-3,CL-3,272(5)-13AR97EN	1.06	38
CCWD-DLS-FC-3,272(2)-3,CL-3,180(5)-13AR97EN	0.84	39
CCWD-DLS-FC-3,272(2)-3,CL-3,i89(6)-13AR97EN	0.95	37
CCWD-DLS-FC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.76	40
CCWD-DLS-FC-3,366(2)-3,CL-3,CL-13AR97EN	1.08	28
CCWD-DLS-FC-3,366(2)-3,CL-3,i89(6)-13AR97EN	0.94	31
CCWD-DLS-FC-3,CL-180(3)-13AR97EN-G1<1	1.44	37
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.20	40
CCWD-DLS-FC-3,272(2)-3,CL-13AR97EN-G1<1	1.40	27
CCWD-DLS-FC-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.17	31
CCWD-DLS-FC-3,366(2)-3,CL-13AR97EN-G1<1	1.36	22
CCWD-DLS-FC-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.14	27
CCWD-DLS-FC-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.09	41
CCWD-DLS-FC-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.86	44
CCWD-DLS-FC-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.98	42
CCWD-DLS-FC-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.06	36
CCWD-DLS-FC-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.84	37
CCWD-DLS-FC-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.95	35
CCWD-DLS-FC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.76	38
CCWD-DLS-FC-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.08	27
CCWD-DLS-FC-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.94	30
CCWD-DLS-FC-3,CL-180(3)-13AR97EN-F1	1.40	41
CCWD-DLS-FC-3,180(2)-3,i89(4)-13AR97EN-F1	1.16	43
CCWD-DLS-FC-3,272(2)-3,CL-13AR97EN-F1	1.36	29
CCWD-DLS-FC-3,272(2)-3,i89(4)-13AR97EN-F1	1.12	35
CCWD-DLS-FC-3,366(2)-3,CL-13AR97EN-F1	1.31	24
CCWD-DLS-FC-3,366(2)-3,i89(4)-13AR97EN-F1	1.09	29
CCWD-DLS-FC-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.03	45
CCWD-DLS-FC-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.80	48
CCWD-DLS-FC-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	0.92	46
CCWD-DLS-FC-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.00	39
CCWD-DLS-FC-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.79	40
CCWD-DLS-FC-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.90	38
CCWD-DLS-FC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.71	41
CCWD-DLS-FC-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.02	29
CCWD-DLS-FC-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.88	32

**Draftlock Slim Low Profile Fixed Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-PC-3,180(2)-3,CL-13AR95EN	1.48	40
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR95EN	1.22	44
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR95EN-F1	1.19	45
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.19	42
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR95EN-F2	1.21	45
CCWD-DLS-PC-3,CL-3,Di89(3/4)-13AR97EN	1.31	46
CCWD-DLS-PC-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.31	42
CCWD-DLS-PC-3,366(2)-3,180(3)-13AR97EN	1.37	23
CCWD-DLS-PC-3,366(2)-3,180(3)-13AR97EN-G<1	1.37	22
CCWD-DLS-PC-3,272(2)-3,180(3)-13AR97EN	1.39	30
CCWD-DLS-PC-3,272(2)-3,180(3)-13AR97EN-G<1	1.39	28
CCWD-DLS-PC-3,180(2)-3,180(4)-3,CL-13AR95EN	0.84	49
CCWD-DLS-PC-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.84	46
CCWD-DLS-PC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.76	50
CCWD-DLS-PC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.76	48
CCWD-DLS-PC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.73	51
CCWD-DLS-PC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.70	35
CCWD-DLS-PC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.70	34
CCWD-DLS-PC-3,CL-3,180(3)-13AR97EN	1.48	41
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR97EN	1.22	44
CCWD-DLS-PC-3,272(2)-3,CL-13AR97EN	1.43	29
CCWD-DLS-PC-3,272(2)-3,i89(4)-13AR97EN	1.18	34
CCWD-DLS-PC-3,366(2)-3,CL-13AR97EN	1.39	23
CCWD-DLS-PC-3,366(2)-3,i89(4)-13AR97EN	1.15	28
CCWD-DLS-PC-3,CL-3,CL-3,180(5)-13AR97EN	1.10	46
CCWD-DLS-PC-3,180(2)-3,CL-3,180(5)-13AR97EN	0.85	49
CCWD-DLS-PC-3,180(2)-3,CL-3,i89(6)-13AR97EN	0.98	47
CCWD-DLS-PC-3,CL-3,CL-3,272(5)-13AR97EN	1.06	40
CCWD-DLS-PC-3,272(2)-3,CL-3,180(5)-13AR97EN	0.83	40
CCWD-DLS-PC-3,272(2)-3,CL-3,i89(6)-13AR97EN	0.95	38
CCWD-DLS-PC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.75	41
CCWD-DLS-PC-3,366(2)-3,CL-3,CL-13AR97EN	1.09	29
CCWD-DLS-PC-3,366(2)-3,CL-3,i89(6)-13AR97EN	0.94	32
CCWD-DLS-PC-3,CL-180(3)-13AR97EN-G1<1	1.48	38
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.22	42
CCWD-DLS-PC-3,272(2)-3,CL-13AR97EN-G1<1	1.43	27
CCWD-DLS-PC-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.18	33
CCWD-DLS-PC-3,366(2)-3,CL-13AR97EN-G1<1	1.39	22
CCWD-DLS-PC-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.15	27
CCWD-DLS-PC-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.10	43
CCWD-DLS-PC-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.85	47
CCWD-DLS-PC-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.98	45
CCWD-DLS-PC-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.06	38
CCWD-DLS-PC-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.83	39
CCWD-DLS-PC-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.95	36
CCWD-DLS-PC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.75	40
CCWD-DLS-PC-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.09	28
CCWD-DLS-PC-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.94	30

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
CCWD-DLS-PC-3,CL-180(3)-13AR97EN-F1	1.44	42
CCWD-DLS-PC-3,180(2)-3,i89(4)-13AR97EN-F1	1.18	45
CCWD-DLS-PC-3,272(2)-3,CL-13AR97EN-F1	1.39	30
CCWD-DLS-PC-3,272(2)-3,i89(4)-13AR97EN-F1	1.14	35
CCWD-DLS-PC-3,366(2)-3,CL-13AR97EN-F1	1.35	24
CCWD-DLS-PC-3,366(2)-3,i89(4)-13AR97EN-F1	1.11	29
CCWD-DLS-PC-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.06	47
CCWD-DLS-PC-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.82	50
CCWD-DLS-PC-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	0.94	48
CCWD-DLS-PC-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.03	41
CCWD-DLS-PC-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.80	41
CCWD-DLS-PC-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.92	38
CCWD-DLS-PC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.71	42
CCWD-DLS-PC-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.06	29
CCWD-DLS-PC-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.90	32

**Notes:** Windows and doors 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.

The materials, products or systems listed herein have been qualified to bear the QAI Listing Mark under the conditions stated with each Listing. Only those products bearing the QAI Listing Mark are considered to be listed by QAI. No warranty is expressed or implied, and no guarantee is provided that any jurisdictional authority will accept the Listing found herein. The appropriate authorities should be contacted regarding the acceptability of any given Listing. Visit the QAI Online Listing Directory located at [www.qai.org](http://www.qai.org) for the most up to date version of this Listing and to validate that this QAI Listing is active. Questions regarding this listing may be directed to [info@qai.org](mailto:info@qai.org). Please include the listing number in the request.