

## FENESTRATION LISTING PROGRAM

**Customer:** Hometech Windows Corp.  
**Class:** Fenestration Products – Energy Performance  
**Location:** Concord, ON  
**Website:** [www.hometechwindow.com](http://www.hometechwindow.com)  
**Listing No.** W558  
**Report No.** W558-1 ED3  
**Effective Date:** April 10, 2018  
**Last Revised Date:** November 29, 2021  
**Expires:** N/A

**Standards:** CSA A440.2 Fenestration Energy Performance

**Product:** Vinyl Windows

**Markings:** Products are marked in a permanent manner where it is readily visible after installation with the following:

- a) Manufacturer’s name or trademark
- b) QAI file Number: W558
- c) The wording “Evaluated for energy performance in accordance with CSA A440.2”
- d) The wording “Évalué pour la performance d’énergie en accord à la norme CSA A440.2”
- e) QAI logo with ‘c’ identifier as shown here:



**Models / Ratings:**

**Vinyl Contemporary Series Reverse Hopper Basement Window**

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

**Contour Series 100 Casement Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-100-CA-3,CL-3,180(3)-16AR97EN	1.58	30
HTW-100-CA-3,CL-3,180(3)-16AR97EN-F2	1.49	32
HTW-100-CA-3,CL-3,180(3)-16AR97EN-G<1	1.58	28
HTW-100-CA-3,CL-3,180(3)-16AR97EN-F2-G<1	1.49	30
HTW-100-CA-3,180(2)-3,i89(4)-16AR97EN	1.38	33
HTW-100-CA-3,180(2)-3,i89(4)-16AR97EN-G<1	1.38	30
HTW-100-CA-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.28	33
HTW-100-CA-3,CL-3,i89(3,4)-16AR97EN	1.45	34
HTW-100-CA-3,CL-3,i89(3,4)-16KY97EN-F2-G<1	1.32	35
HTW-100-CA-3,366(2)-3,i89(4)-16AR97EN-F2	1.24	23
HTW-100-CA-3,366(2)-3,180(4)-3,i89(6)-6.5AR95EN-F2	1.12	25
HTW-100-CA-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2	1.30	34
HTW-100-CA-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2-G	1.37	30
HTW-100-CA-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.14	38
HTW-100-CA-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.14	38
HTW-100-CA-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2-G<1	1.22	34
HTW-100-CA-3,272(2)-3,CL-16AR97EN	1.54	22
HTW-100-CA-3,366(2)-3,CL-16AR97EN	1.52	17
HTW-100-CA-3,CL-3,180ESC(3)-16AR97EN	1.60	30
HTW-100-CA-3,180ESC(2)-3,i89(4)-16AR97EN	1.39	33
HTW-100-CA-3,180(2)-3,i89(4)-16AR97EN-F2	1.27	35
HTW-100-CA-3,180(2)-3,i89(4)-16AR95EN	1.27	35
HTW-100-CA-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.27	33
HTW-100-CA-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.25	33
HTW-100-CA-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	1.09	24

**Contour Series 125 Awning Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-125-AW-3,CL-3,180(3)-16AR97EN	1.60	30
HTW-125-AW-3,CL-3,180(3)-16AR97EN-F2	1.53	31
HTW-125-AW-3,CL-3,180(3)-16AR97EN-G<1	1.60	27
HTW-125-AW-3,CL-3,180(3)-16AR97EN-F2-G<1	1.53	29
HTW-125-AW-3,180(2)-3,i89(4)-16AR97EN	1.41	32
HTW-125-AW-3,180(2)-3,i89(4)-16AR97EN-G<1	1.41	30
HTW-125-AW-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.34	32
HTW-125-AW-3,CL-3,i89(3,4)-16AR97EN	1.49	33
HTW-125-AW-3,CL-3,i89(3,4)-16KY97EN-F2-G<1	1.39	33
HTW-125-AW-3,366(2)-3,i89(4)-16AR97EN-F2	1.30	22
HTW-125-AW-3,366(2)-3,180(4)-3,i89(6)-6.5AR95EN-F2	1.17	23
HTW-125-AW-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2	1.36	32
HTW-125-AW-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2-G	1.40	30
HTW-125-AW-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.19	37
HTW-125-AW-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.19	37
HTW-125-AW-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2-G<1	1.25	33
HTW-125-AW-3,272(2)-3,CL-16AR97EN	1.56	21

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-125-AW-3,366(2)-3,CL-16AR97EN	1.53	17
HTW-125-AW-3,CL-3,180ESC(3)-16AR97EN	1.61	30
HTW-125-AW-3,180ESC(2)-3,i89(4)-16AR97EN	1.42	33
HTW-125-AW-3,180(2)-3,i89(4)-16AR97EN-F2	1.30	34
HTW-125-AW-3,180(2)-3,i89(4)-16AR95EN	1.31	34
HTW-125-AW-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.31	32
HTW-125-AW-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.28	32
HTW-125-AW-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	1.11	24

### Contour Series 150 Fixed Casement Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-150-FC-3,CL-3,180(3)-16AR97EN	1.56	35
HTW-150-FC-3,CL-3,180(3)-16AR97EN-F2	1.47	37
HTW-150-FC-3,CL-3,180(3)-16AR97EN-G<1	1.56	32
HTW-150-FC-3,CL-3,180(3)-16AR97EN-F2-G<1	1.47	34
HTW-150-FC-3,180(2)-3,i89(4)-16AR97EN	1.31	39
HTW-150-FC-3,180(2)-3,i89(4)-16AR97EN-G<1	1.31	36
HTW-150-FC-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.21	38
HTW-150-FC-3,CL-3,i89(3,4)-16AR97EN	1.39	40
HTW-150-FC-3,CL-3,i89(3,4)-16KY97EN-F2-G<1	1.26	40
HTW-150-FC-3,366(2)-3,i89(4)-16AR97EN-F2	1.16	27
HTW-150-FC-3,366(2)-3,180(4)-3,i89(6)-6.5AR95EN-F2	1.03	28
HTW-150-FC-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2	1.23	40
HTW-150-FC-3,CL-3,CL-3,i89(5,6)-6.5AR97EN-F2-G	1.33	35
HTW-150-FC-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.04	44
HTW-150-FC-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2	1.04	44
HTW-150-FC-3,CL-3,CL-3,i89(5,6)-6.5KR95EN-F2-G<1	1.16	39
HTW-150-FC-3,272(2)-3,CL-16AR97EN	1.51	25
HTW-150-FC-3,366(2)-3,CL-16AR97EN	1.48	20
HTW-150-FC-3,CL-3,180ESC(3)-16AR97EN	1.57	36
HTW-150-FC-3,180ESC(2)-3,i89(4)-16AR97EN	1.32	39
HTW-150-FC-3,180(2)-3,i89(4)-16AR97EN-F2	1.18	42
HTW-150-FC-3,180(2)-3,i89(4)-16AR95EN	1.18	42
HTW-150-FC-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.18	39
HTW-150-FC-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.15	40
HTW-150-FC-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	0.97	28

### Contour Series 200 Single Slider Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-200-SS-3,CL-3,180(3)-16AR97EN	1.68	33
HTW-200-SS-3,CL-3,180(3)-16AR97EN-F2	1.62	34
HTW-200-SS-3,CL-3,180(3)-16AR97EN-G<1	1.68	29
HTW-200-SS-3,CL-3,180(3)-16AR97EN-F2-G<1	1.62	31
HTW-200-SS-3,180(2)-3,i89(4)-16AR97EN	1.44	36



Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-200-SS-3,180(2)-3,i89(4)-16AR97EN-G<1	1.44	33
HTW-200-SS-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.38	34
HTW-200-SS-3,CL-3,i89(3,4)-16AR97EN	1.52	37
HTW-200-SS-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.43	36
HTW-200-SS-3,366(2)-3,i89(4)-16AR97EN-F2	1.33	22
HTW-200-SS-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.18	25
HTW-200-SS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.40	36
HTW-200-SS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	31
HTW-200-SS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.20	40
HTW-200-SS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.17	41
HTW-200-SS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.28	36
HTW-200-SS-3,272(2)-3,CL-16AR97EN	1.64	22
HTW-200-SS-3,366(2)-3,CL-16AR97EN	1.60	17
HTW-200-SS-3,180(2)-3,i89(4)-16AR97EN-F2	1.34	38
HTW-200-SS-3,180(2)-3,i89(4)-16AR95EN	1.42	36
HTW-200-SS-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.31	36
HTW-200-SS-3,CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.28	36
HTW-200-SS-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.09	25

### Contour Series 250 Single Hung Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-250-SH-3,CL-3,180(3)-16AR97EN	1.68	33
HTW-250-SH-3,CL-3,180(3)-16AR97EN-F2	1.62	34
HTW-250-SH-3,CL-3,180(3)-16AR97EN-G<1	1.68	29
HTW-250-SH-3,CL-3,180(3)-16AR97EN-F2-G<1	1.62	30
HTW-250-SH-3,180(2)-3,i89(4)-16AR97EN	1.43	36
HTW-250-SH-3,180(2)-3,i89(4)-16AR97EN-G<1	1.43	33
HTW-250-SH-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.37	34
HTW-250-SH-3,CL-3,i89(3,4)-16AR97EN	1.51	37
HTW-250-SH-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.42	36
HTW-250-SH-3,366(2)-3,i89(4)-16AR97EN-F2	1.31	23
HTW-250-SH-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.18	24
HTW-250-SH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.39	36
HTW-250-SH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	31
HTW-250-SH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.20	40
HTW-250-SH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.13	42
HTW-250-SH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.23	37
HTW-250-SH-3,272(2)-3,CL-16AR97EN	1.63	22
HTW-250-SH-3,366(2)-3,CL-16AR97EN	1.60	16
HTW-250-SH-3,180(2)-3,i89(4)-16AR97EN-F2	1.33	38
HTW-250-SH-3,180(2)-3,i89(4)-16AR95EN	1.42	36
HTW-250-SH-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.30	36
HTW-250-SH-3,CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.27	36
HTW-250-SH-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.08	25

**Contour Series 300 Double Slider Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-300-DS-3,CL-3,180(3)-16AR97EN	1.67	32
HTW-300-DS-3,CL-3,180(3)-16AR97EN-F2	1.61	33
HTW-300-DS-3,CL-3,180(3)-16AR97EN-G<1	1.67	29
HTW-300-DS-3,CL-3,180(3)-16AR97EN-F2-G<1	1.61	30
HTW-300-DS-3,180(2)-3,i89(4)-16AR97EN	1.44	35
HTW-300-DS-3,180(2)-3,i89(4)-16AR97EN-G<1	1.44	32
HTW-300-DS-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.38	33
HTW-300-DS-3,CL-3,i89(3,4)-16AR97EN	1.52	36
HTW-300-DS-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.43	35
HTW-300-DS-3,366(2)-3,i89(4)-16AR97EN-F2	1.33	22
HTW-300-DS-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.19	24
HTW-300-DS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.40	35
HTW-300-DS-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	30
HTW-300-DS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.21	39
HTW-300-DS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.20	39
HTW-300-DS-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.30	34
HTW-300-DS-3,272(2)-3,CL-16AR97EN	1.63	21
HTW-300-DS-3,366(2)-3,CL-16AR97EN	1.60	16
HTW-300-DS-3,180(2)-3,i89(4)-16AR97EN-F2	1.34	36
HTW-300-DS-3,180(2)-3,i89(4)-16AR95EN	1.43	34
HTW-300-DS-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.31	34
HTW-300-DS-3,CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.28	34
HTW-300-DS-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.09	23
HTW-300-DS-3,CL-3,180(3)-16AR97EN-F3	1.54	33
HTW-300-DS-3,180(2)-3,i89(4)-16AR97EN-F3	1.31	37

**Contour Series 350 Double Hung Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-350-DH-3,CL-3,180(3)-16AR97EN	1.68	32
HTW-350-DH-3,CL-3,180(3)-16AR97EN-F2	1.62	34
HTW-350-DH-3,CL-3,180(3)-16AR97EN-G<1	1.68	29
HTW-350-DH-3,CL-3,180(3)-16AR97EN-F2-G<1	1.62	30
HTW-350-DH-3,180(2)-3,i89(4)-16AR97EN	1.43	35
HTW-350-DH-3,180(2)-3,i89(4)-16AR97EN-G<1	1.43	33
HTW-350-DH-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.37	34
HTW-350-DH-3,CL-3,i89(3,4)-16AR97EN	1.51	37
HTW-350-DH-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.42	36
HTW-350-DH-3,366(2)-3,i89(4)-16AR97EN-F2	1.31	22
HTW-350-DH-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.18	24
HTW-350-DH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.39	36
HTW-350-DH-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.48	31
HTW-350-DH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.20	40
HTW-350-DH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3	1.13	41
HTW-350-DH-3,CL-3,CL-3,i89(5,6)-7KR95EN-F3-G<1	1.23	36

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-350-DH-3,272(2)-3,CL-16AR97EN	1.63	22
HTW-350-DH-3,366(2)-3,CL-16AR97EN	1.60	16
HTW-350-DH-3,180(2)-3,i89(4)-16AR97EN-F2	1.33	36
HTW-350-DH-3,180(2)-3,i89(4)-16AR95EN	1.42	36
HTW-350-DH-3,180(2)-3,i89(4)-16AR95EN-F3-G<1	1.30	35
HTW-350-DH-3CL-3,180(4)-3,i89(6)-7AR95EN-F3	1.27	36
HTW-350-DH-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F3	1.09	24

### Contour Series 400 Picture Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-400-PC-3,CL-3,180(3)-16AR97EN	1.57	39
HTW-400-PC-3,CL-3,180(3)-16AR97EN-F2	1.53	40
HTW-400-PC-3,CL-3,180(3)-16AR97EN-G<1	1.57	36
HTW-400-PC-3,CL-3,180(3)-16AR97EN-F2-G<1	1.53	36
HTW-400-PC-3,180(2)-3,i89(4)-16AR97EN	1.30	43
HTW-400-PC-3,180(2)-3,i89(4)-16AR97EN-G<1	1.30	39
HTW-400-PC-3,180(2)-3,i89(4)-16AR97EN-F2-G<1	1.26	40
HTW-400-PC-3,CL-3,i89(3,4)-16AR97EN	1.39	44
HTW-400-PC-3,CL-3,i89(3,4)-16KR97EN-F2-G<1	1.31	42
HTW-400-PC-3,366(2)-3,i89(4)-16AR97EN-F2	1.19	27
HTW-400-PC-3,366(2)-3,180(4)-3,i89(6)-7AR95EN-F2	1.04	29
HTW-400-PC-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2	1.27	42
HTW-400-PC-3,CL-3,CL-3,i89(5,6)-7AR97EN-F2-G<1	1.38	37
HTW-400-PC-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.06	47
HTW-400-PC-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2	1.06	47
HTW-400-PC-3,CL-3,CL-3,i89(5,6)-7KR95EN-F2-G<1	1.19	42
HTW-400-PC-3,272(2)-3,CL-16AR97EN	1.53	27
HTW-400-PC-3,366(2)-3,CL-16AR97EN	1.49	21
HTW-400-PC-3,180(2)-3,i89(4)-16AR97EN-F2	1.23	44
HTW-400-PC-3,180(2)-3,i89(4)-16AR95EN	1.29	43
HTW-400-PC-3,180(2)-3,i89(4)-16AR95EN-F2-G<1	1.24	40
HTW-400-PC-3,CL-3,180(4)-3,i89(6)-7AR95EN-F2	1.21	41
HTW-400-PC-3,366(2)-3,366(4)-3,i89(6)-7AR95EN-F2	1.00	28

### Contemporary Series 2100/2700 Casement Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2100-CA-3,180(2)-3,CL-13AR95EN	1.43	35
HTW-2100-CA-3,180(2)-3,i89(4)-13AR95EN	1.22	39
HTW-2100-CA-3,180(2)-3,i89(4)-13AR95EN-F1	1.18	39
HTW-2100-CA-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.18	37
HTW-2100-CA-3,180(2)-3,i89(4)-13AR95EN-F2	1.20	39
HTW-2100-CA-3,CL-3,Di89(3/4)-13AR97EN	1.30	40
HTW-2100-CA-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.30	37
HTW-2100-CA-3,366(2)-3,180(3)-13AR97EN	1.34	22



Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2100-CA-3,366(2)-3,180(3)-13AR97EN-G<1	1.34	20
HTW-2100-CA-3,272(2)-3,180(3)-13AR97EN	1.36	27
HTW-2100-CA-3,272(2)-3,180(3)-13AR97EN-G<1	1.36	25
HTW-2700-CA-3,180(2)-3,180(4)-3,CL-13AR95EN	0.90	42
HTW-2700-CA-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.90	40
HTW-2700-CA-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.83	43
HTW-2700-CA-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.83	41
HTW-2700-CA-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.79	44
HTW-2700-CA-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.79	31
HTW-2700-CA-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.79	30
HTW-2100-CA-3,CL-3,180(3)-13AR97EN	1.43	36
HTW-2100-CA-3,180(2)-3,i89(4)-13AR97EN	1.23	38
HTW-2100-CA-3,272(2)-3,CL-13AR97EN	1.39	26
HTW-2100-CA-3,272(2)-3,i89(4)-13AR97EN	1.20	30
HTW-2100-CA-3,366(2)-3,CL-13AR97EN	1.36	21
HTW-2100-CA-3,366(2)-3,i89(4)-13AR97EN	1.18	25
HTW-2700-CA-3,CL-3,CL-3,180(5)-13AR97EN	1.12	40
HTW-2700-CA-3,180(2)-3,CL-3,180(5)-13AR97EN	0.92	42
HTW-2700-CA-3,180(2)-3,CL-3,i89(6)-13AR97EN	1.03	41
HTW-2700-CA-3,CL-3,CL-3,272(5)-13AR97EN	1.09	35
HTW-2700-CA-3,272(2)-3,CL-3,180(5)-13AR97EN	0.91	35
HTW-2700-CA-3,272(2)-3,CL-3,i89(6)-13AR97EN	1.01	33
HTW-2700-CA-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.84	36
HTW-2700-CA-3,366(2)-3,CL-3,CL-13AR97EN	1.11	26
HTW-2700-CA-3,366(2)-3,CL-3,i89(6)-13AR97EN	0.99	28
HTW-2100-CA-3,CL-180(3)-13AR97EN-G1<1	1.43	34
HTW-2100-CA-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.23	36
HTW-2100-CA-3,272(2)-3,CL-13AR97EN-G1<1	1.39	25
HTW-2100-CA-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.20	29
HTW-2100-CA-3,366(2)-3,CL-13AR97EN-G1<1	1.36	21
HTW-2100-CA-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.18	24
HTW-2700-CA-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.12	37
HTW-2700-CA-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.92	41
HTW-2700-CA-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.03	39
HTW-2700-CA-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.09	33
HTW-2700-CA-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.91	34
HTW-2700-CA-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.01	32
HTW-2700-CA-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.84	35
HTW-2700-CA-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.11	25
HTW-2700-CA-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.99	28
HTW-2100-CA-3,CL-180(3)-13AR97EN-F1	1.39	37
HTW-2100-CA-3,180(2)-3,i89(4)-13AR97EN-F1	1.19	39
HTW-2100-CA-3,272(2)-3,CL-13AR97EN-F1	1.36	27
HTW-2100-CA-3,272(2)-3,i89(4)-13AR97EN-F1	1.16	31
HTW-2100-CA-3,366(2)-3,CL-13AR97EN-F1	1.32	22
HTW-2100-CA-3,366(2)-3,i89(4)-13AR97EN-F1	1.13	26
HTW-2700-CA-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.08	41
HTW-2700-CA-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.88	43

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2700-CA-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	0.98	42
HTW-2700-CA-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.05	35
HTW-2700-CA-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.86	36
HTW-2700-CA-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.96	34
HTW-2700-CA-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.79	37
HTW-2700-CA-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.07	27
HTW-2700-CA-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.95	29

**Contemporary Series 2125/2725 Awning Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2125-AW-3,180(2)-3,CL-13AR95EN	1.44	34
HTW-2125-AW-3,180(2)-3,i89(4)-13AR95EN	1.26	38
HTW-2125-AW-3,180(2)-3,i89(4)-13AR95EN-F1	1.21	39
HTW-2125-AW-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.21	36
HTW-2125-AW-3,180(2)-3,i89(4)-13AR95EN-F2	1.23	38
HTW-2125-AW-3,CL-3,Di89(3/4)-13AR97EN	1.34	39
HTW-2125-AW-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.34	37
HTW-2125-AW-3,366(2)-3,180(3)-13AR97EN	1.36	21
HTW-2125-AW-3,366(2)-3,180(3)-13AR97EN-G<1	1.36	20
HTW-2125-AW-3,272(2)-3,180(3)-13AR97EN	1.37	27
HTW-2125-AW-3,272(2)-3,180(3)-13AR97EN-G<1	1.37	25
HTW-2725-AW-3,180(2)-3,180(4)-3,CL-13AR95EN	0.91	42
HTW-2725-AW-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.91	40
HTW-2725-AW-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.84	43
HTW-2725-AW-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.84	41
HTW-2725-AW-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.80	44
HTW-2725-AW-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.80	31
HTW-2725-AW-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.80	30
HTW-2125-AW-3,CL-3,180(3)-13AR97EN	1.45	35
HTW-2125-AW-3,180(2)-3,i89(4)-13AR97EN	1.26	38
HTW-2125-AW-3,272(2)-3,CL-13AR97EN	1.41	26
HTW-2125-AW-3,272(2)-3,i89(4)-13AR97EN	1.23	30
HTW-2125-AW-3,366(2)-3,CL-13AR97EN	1.37	21
HTW-2125-AW-3,366(2)-3,i89(4)-13AR97EN	1.21	24
HTW-2725-AW-3,CL-3,CL-3,180(5)-13AR97EN	1.12	40
HTW-2725-AW-3,180(2)-3,CL-3,180(5)-13AR97EN	0.92	42
HTW-2725-AW-3,180(2)-3,CL-3,i89(6)-13AR97EN	1.04	40
HTW-2725-AW-3,CL-3,CL-3,272(5)-13AR97EN	1.09	35
HTW-2725-AW-3,272(2)-3,CL-3,180(5)-13AR97EN	0.91	35
HTW-2725-AW-3,272(2)-3,CL-3,i89(6)-13AR97EN	1.02	32
HTW-2725-AW-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.84	36
HTW-2725-AW-3,366(2)-3,CL-3,CL-13AR97EN	1.12	26
HTW-2725-AW-3,366(2)-3,CL-3,i89(6)-13AR97EN	1.01	28
HTW-2125-AW-3,CL-180(3)-13AR97EN-G1<1	1.45	33
HTW-2125-AW-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.26	35
HTW-2125-AW-3,272(2)-3,CL-13AR97EN-G1<1	1.41	25





Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2125-AW-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.23	28
HTW-2125-AW-3,366(2)-3,CL-13AR97EN-G1<1	1.37	20
HTW-2125-AW-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.21	23
HTW-2725-AW-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.12	37
HTW-2725-AW-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.92	40
HTW-2725-AW-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.04	38
HTW-2725-AW-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.09	33
HTW-2725-AW-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.91	34
HTW-2725-AW-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.02	31
HTW-2725-AW-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.84	35
HTW-2725-AW-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.12	25
HTW-2725-AW-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	1.01	27
HTW-2125-AW-3,CL-180(3)-13AR97EN-F1	1.40	36
HTW-2125-AW-3,180(2)-3,i89(4)-13AR97EN-F1	1.22	38
HTW-2125-AW-3,272(2)-3,CL-13AR97EN-F1	1.36	27
HTW-2125-AW-3,272(2)-3,i89(4)-13AR97EN-F1	1.19	30
HTW-2125-AW-3,366(2)-3,CL-13AR97EN-F1	1.33	22
HTW-2125-AW-3,366(2)-3,i89(4)-13AR97EN-F1	1.16	25
HTW-2725-AW-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.08	40
HTW-2725-AW-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.88	43
HTW-2725-AW-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	1.00	41
HTW-2725-AW-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.05	36
HTW-2725-AW-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.86	36
HTW-2725-AW-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.98	33
HTW-2725-AW-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.80	37
HTW-2725-AW-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.07	27
HTW-2725-AW-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.96	29

### Contemporary Series 2150/2750 Fixed Casement Window

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2150-FC-3,180(2)-3,CL-13AR95EN	1.44	38
HTW-2150-FC-3,180(2)-3,i89(4)-13AR95EN	1.20	43
HTW-2150-FC-3,180(2)-3,i89(4)-13AR95EN-F1	1.15	44
HTW-2150-FC-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.15	41
HTW-2150-FC-3,180(2)-3,i89(4)-13AR95EN-F2	1.20	43
HTW-2150-FC-3,CL-3,Di89(3/4)-13AR97EN	1.29	44
HTW-2150-FC-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.29	41
HTW-2150-FC-3,366(2)-3,180(3)-13AR97EN	1.34	23
HTW-2150-FC-3,366(2)-3,180(3)-13AR97EN-G<1	1.34	22
HTW-2150-FC-3,272(2)-3,180(3)-13AR97EN	1.36	29
HTW-2150-FC-3,272(2)-3,180(3)-13AR97EN-G<1	1.36	28
HTW-2750-FC-3,180(2)-3,180(4)-3,CL-13AR95EN	0.85	47
HTW-2750-FC-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.85	44
HTW-2750-FC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.77	48
HTW-2750-FC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.77	46
HTW-2750-FC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.73	49
HTW-2750-FC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.72	33



HTW-2750-FC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.72	33
HTW-2150-FC-3,CL-3,180(3)-13AR97EN	1.44	40
HTW-2150-FC-3,180(2)-3,i89(4)-13AR97EN	1.20	43
HTW-2150-FC-3,272(2)-3,CL-13AR97EN	1.40	28
HTW-2150-FC-3,272(2)-3,i89(4)-13AR97EN	1.17	33
HTW-2150-FC-3,366(2)-3,CL-13AR97EN	1.36	23
HTW-2150-FC-3,366(2)-3,i89(4)-13AR97EN	1.14	28
HTW-2750-FC-3,CL-3,CL-3,180(5)-13AR97EN	1.09	44
HTW-2750-FC-3,180(2)-3,CL-3,180(5)-13AR97EN	0.86	47
HTW-2750-FC-3,180(2)-3,CL-3,i89(6)-13AR97EN	0.98	45
HTW-2750-FC-3,CL-3,CL-3,272(5)-13AR97EN	1.06	38
HTW-2750-FC-3,272(2)-3,CL-3,180(5)-13AR97EN	0.84	39
HTW-2750-FC-3,272(2)-3,CL-3,i89(6)-13AR97EN	0.95	37
HTW-2750-FC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.76	40
HTW-2750-FC-3,366(2)-3,CL-3,CL-13AR97EN	1.08	28
HTW-2750-FC-3,366(2)-3,CL-3,i89(6)-13AR97EN	0.94	31
HTW-2150-FC-3,CL-180(3)-13AR97EN-G1<1	1.44	37
HTW-2150-FC-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.20	40
HTW-2150-FC-3,272(2)-3,CL-13AR97EN-G1<1	1.40	27
HTW-2150-FC-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.17	31
HTW-2150-FC-3,366(2)-3,CL-13AR97EN-G1<1	1.36	22
HTW-2150-FC-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.14	27
HTW-2750-FC-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.09	41
HTW-2750-FC-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.86	44
HTW-2750-FC-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.98	42
HTW-2750-FC-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.06	36
HTW-2750-FC-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.84	37
HTW-2750-FC-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.95	35
HTW-2750-FC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.76	38
HTW-2750-FC-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.08	27
HTW-2750-FC-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.94	30
HTW-2150-FC-3,CL-180(3)-13AR97EN-F1	1.40	41
HTW-2150-FC-3,180(2)-3,i89(4)-13AR97EN-F1	1.16	43
HTW-2150-FC-3,272(2)-3,CL-13AR97EN-F1	1.36	29
HTW-2150-FC-3,272(2)-3,i89(4)-13AR97EN-F1	1.12	35
HTW-2150-FC-3,366(2)-3,CL-13AR97EN-F1	1.31	24
HTW-2150-FC-3,366(2)-3,i89(4)-13AR97EN-F1	1.09	29
HTW-2750-FC-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.03	45
HTW-2750-FC-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.80	48
HTW-2750-FC-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	0.92	46
HTW-2750-FC-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.00	39
HTW-2750-FC-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.79	40
HTW-2750-FC-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.90	38
HTW-2750-FC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.71	41
HTW-2750-FC-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.02	29
HTW-2750-FC-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.88	32

**Contemporary Series 2400/2740 Low Profile Fixed Window**

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2400-PC-3,180(2)-3,CL-13AR95EN	1.48	40
HTW-2400-PC-3,180(2)-3,i89(4)-13AR95EN	1.22	44
HTW-2400-PC-3,180(2)-3,i89(4)-13AR95EN-F1	1.19	45
HTW-2400-PC-3,180(2)-3,i89(4)-13AR95EN-F1-G<1	1.19	42
HTW-2400-PC-3,180(2)-3,i89(4)-13AR95EN-F2	1.21	45
HTW-2400-PC-3,CL-3,Di89(3/4)-13AR97EN	1.31	46
HTW-2400-PC-3,CL-3,Di89(3/4)-13AR97EN-G<1	1.31	42
HTW-2400-PC-3,366(2)-3,180(3)-13AR97EN	1.37	23
HTW-2400-PC-3,366(2)-3,180(3)-13AR97EN-G<1	1.37	22
HTW-2400-PC-3,272(2)-3,180(3)-13AR97EN	1.39	30
HTW-2400-PC-3,272(2)-3,180(3)-13AR97EN-G<1	1.39	28
HTW-2740-PC-3,180(2)-3,180(4)-3,CL-13AR95EN	0.84	49
HTW-2740-PC-3,180(2)-3,180(4)-3,CL-13AR95EN-G<1	0.84	46
HTW-2740-PC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN	0.76	50
HTW-2740-PC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-G<1	0.76	48
HTW-2740-PC-3,180(2)-3,180(4)-3,i89(6)-13AR95EN-F1	0.73	51
HTW-2740-PC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN	0.70	35
HTW-2740-PC-3,366(2)-3,366(4)-3,i89(6)-13AR97EN-G<1	0.70	34
HTW-2400-PC-3,CL-3,180(3)-13AR97EN	1.48	41
HTW-2400-PC-3,180(2)-3,i89(4)-13AR97EN	1.22	44
HTW-2400-PC-3,272(2)-3,CL-13AR97EN	1.43	29
HTW-2400-PC-3,272(2)-3,i89(4)-13AR97EN	1.18	34
HTW-2400-PC-3,366(2)-3,CL-13AR97EN	1.39	23
HTW-2400-PC-3,366(2)-3,i89(4)-13AR97EN	1.15	28
HTW-2740-PC-3,CL-3,CL-3,180(5)-13AR97EN	1.10	46
HTW-2740-PC-3,180(2)-3,CL-3,180(5)-13AR97EN	0.85	49
HTW-2740-PC-3,180(2)-3,CL-3,i89(6)-13AR97EN	0.98	47
HTW-2740-PC-3,CL-3,CL-3,272(5)-13AR97EN	1.06	40
HTW-2740-PC-3,272(2)-3,CL-3,180(5)-13AR97EN	0.83	40
HTW-2740-PC-3,272(2)-3,CL-3,i89(6)-13AR97EN	0.95	38
HTW-2740-PC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN	0.75	41
HTW-2740-PC-3,366(2)-3,CL-3,CL-13AR97EN	1.09	29
HTW-2740-PC-3,366(2)-3,CL-3,i89(6)-13AR97EN	0.94	32
HTW-2400-PC-3,CL-180(3)-13AR97EN-G1<1	1.48	38
HTW-2400-PC-3,180(2)-3,i89(4)-13AR97EN-G1<1	1.22	42
HTW-2400-PC-3,272(2)-3,CL-13AR97EN-G1<1	1.43	27
HTW-2400-PC-3,272(2)-3,i89(4)-13AR97EN-G1<1	1.18	33
HTW-2400-PC-3,366(2)-3,CL-13AR97EN-G1<1	1.39	22
HTW-2400-PC-3,366(2)-3,i89(4)-13AR97EN-G1<1	1.15	27
HTW-2740-PC-3,CL-3,CL-3,180(5)-13AR97EN-G1<1	1.10	43
HTW-2740-PC-3,180(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.85	47
HTW-2740-PC-3,180(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.98	45
HTW-2740-PC-3,CL-3,CL-3,272(5)-13AR97EN-G1<1	1.06	38
HTW-2740-PC-3,272(2)-3,CL-3,180(5)-13AR97EN-G1<1	0.83	39
HTW-2740-PC-3,272(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.95	36
HTW-2740-PC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-G1<1	0.75	40
HTW-2740-PC-3,366(2)-3,CL-3,CL-13AR97EN-G1<1	1.09	28

Model Code	Window U-Value (W/m <sup>2</sup> K)	Energy Rating (ER)
HTW-2740-PC-3,366(2)-3,CL-3,i89(6)-13AR97EN-G1<1	0.94	30
HTW-2400-PC-3,CL-180(3)-13AR97EN-F1	1.44	42
HTW-2400-PC-3,180(2)-3,i89(4)-13AR97EN-F1	1.18	45
HTW-2400-PC-3,272(2)-3,CL-13AR97EN-F1	1.39	30
HTW-2400-PC-3,272(2)-3,i89(4)-13AR97EN-F1	1.14	35
HTW-2400-PC-3,366(2)-3,CL-13AR97EN-F1	1.35	24
HTW-2400-PC-3,366(2)-3,i89(4)-13AR97EN-F1	1.11	29
HTW-2740-PC-3,CL-3,CL-3,180(5)-13AR97EN-F1	1.06	47
HTW-2740-PC-3,180(2)-3,CL-3,180(5)-13AR97EN-F1	0.82	50
HTW-2740-PC-3,180(2)-3,CL-3,i89(6)-13AR97EN-F1	0.94	48
HTW-2740-PC-3,CL-3,CL-3,272(5)-13AR97EN-F1	1.03	41
HTW-2740-PC-3,272(2)-3,CL-3,180(5)-13AR97EN-F1	0.80	41
HTW-2740-PC-3,272(2)-3,CL-3,i89(6)-13AR97EN-F1	0.92	38
HTW-2740-PC-3,272(2)-3,180(4)-3,i89(6)-13AR97EN-F1	0.71	42
HTW-2740-PC-3,366(2)-3,CL-3,CL-13AR97EN-F1	1.06	29
HTW-2740-PC-3,366(2)-3,CL-3,i89(6)-13AR97EN-F1	0.90	32

**Notes:** Listed products meet the energy requirements of the standards listed above. 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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