

UNIVERSAL SERIES™ WITH TRANSPARENT INSULATION

DATA SHEET

Cascadia's Universal Series™ windows and doors are now available with Luxwall Enthermal™ and Enthermal Plus™ transparent insulation, combining high-performance fiberglass frames with advanced vacuum-insulated glass for exceptional thermal performance.

Engineered with Low-E coatings, a tri-layer ceramic seal, and patented vacuum-insulated glass technology, transparent insulation delivers a significant improvement in center-of-glass R-values compared to traditional double and triple glazed insulated glazing units.

Integrated into Cascadia's commercial-grade Universal Series™ fiberglass windows, Enthermal™ and Enthermal Plus™ deliver meaningful performance upgrades for new construction and retrofit projects, helping reduce heat loss, improve occupant comfort, and increase energy efficiency without sacrificing glazing area or design flexibility.



PHOTO: 1250 Broadway NY, New York City

CASCADIAWINDOWS.COM

FIXED EXTERIOR GLAZED

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-25-00282-00001	0.05	0.28	0.26	0.64	0.10	0.57	0.22	0.53
270 (#2)	CWL-K-25-00283-00001	0.06	0.34	0.35	0.69	0.11	0.62	0.29	0.57
180 (#2)	CWL-K-25-00284-00001	0.08	0.47	0.62	0.78	0.13	0.74	0.52	0.65
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-25-00285-00001	0.04	0.24	0.17	0.45	0.09	0.51	0.15	0.38
366 (#2) / 270 (#4)	CWL-K-25-00286-00001	0.05	0.29	0.20	0.49	0.10	0.57	0.17	0.41
366 (#2) / 180 (#4)	CWL-K-25-00287-00001	0.07	0.38	0.23	0.56	0.11	0.62	0.19	0.46
270 (#2) / 270 (#4)	CWL-K-25-00288-00001	0.05	0.29	0.24	0.53	0.10	0.57	0.20	0.44
270 (#2) / 180 (#4)	CWL-K-25-00289-00001	0.07	0.38	0.30	0.60	0.11	0.62	0.25	0.50
180 (#2) / 180 (#4)	CWL-K-25-00290-00001	0.07	0.38	0.50	0.68	0.11	0.62	0.42	0.57
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-25-00291-00001	0.04	0.20	0.16	0.41	0.07	0.40	0.14	0.34
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-25-00292-00001	0.05	0.29	0.17	0.41	0.08	0.45	0.14	0.34
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-25-00293-00001	0.05	0.29	0.20	0.50	0.09	0.51	0.17	0.41
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-25-00294-00001	0.04	0.24	0.23	0.47	0.08	0.45	0.19	0.39
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-25-00295-00001	0.05	0.30	0.27	0.53	0.09	0.51	0.23	0.45

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options

FIXED INTERIOR GLAZED

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-26-00194-00001	0.05	0.28	0.26	0.64	0.11	0.62	0.22	0.53
270 (#2)	CWL-K-26-00195-00001	0.06	0.34	0.35	0.69	0.11	0.68	0.29	0.57
180 (#2)	CWL-K-26-00196-00001	0.08	0.47	0.62	0.78	0.13	0.74	0.52	0.65
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-26-00197-00001	0.04	0.24	0.17	0.45	0.09	0.51	0.15	0.38
366 (#2) / 270 (#4)	CWL-K-26-00198-00001	0.05	0.29	0.20	0.49	0.10	0.51	0.17	0.41
366 (#2) / 180 (#4)	CWL-K-26-00199-00001	0.07	0.38	0.23	0.56	0.11	0.62	0.19	0.46
270 (#2) / 270 (#4)	CWL-K-26-00200-00001	0.05	0.29	0.24	0.53	0.10	0.57	0.20	0.44
270 (#2) / 180 (#4)	CWL-K-26-00201-00001	0.07	0.38	0.30	0.60	0.11	0.62	0.25	0.50
180 (#2) / 180 (#4)	CWL-K-26-00202-00001	0.07	0.38	0.50	0.68	0.11	0.62	0.41	0.57
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-26-00203-00001	0.04	0.20	0.16	0.41	0.08	0.40	0.14	0.34
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-26-00204-00001	0.05	0.29	0.17	0.41	0.08	0.51	0.14	0.34
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-26-00205-00001	0.05	0.29	0.20	0.50	0.09	0.51	0.17	0.41
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-26-00206-00001	0.04	0.24	0.23	0.47	0.08	0.45	0.19	0.39
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-26-00207-00001	0.05	0.30	0.27	0.53	0.09	0.51	0.23	0.45

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options

CASEMENT

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-21-00269-00001	0.05	0.28	0.26	0.64	0.16	0.91	0.15	0.35
270 (#2)	CWL-K-21-00270-00001	0.06	0.34	0.35	0.69	0.16	0.91	0.20	0.38
180 (#2)	CWL-K-21-00271-00001	0.08	0.47	0.62	0.78	0.18	0.97	0.35	0.43
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-21-00272-00001	0.04	0.24	0.17	0.45	0.14	0.79	0.10	0.26
366 (#2) / 270 (#4)	CWL-K-21-00273-00001	0.05	0.29	0.20	0.49	0.14	0.79	0.12	0.27
366 (#2) / 180 (#4)	CWL-K-21-00274-00001	0.07	0.38	0.23	0.56	0.15	0.85	0.13	0.31
270 (#2) / 270 (#4)	CWL-K-21-00275-00001	0.05	0.29	0.24	0.53	0.14	0.79	0.14	0.29
270 (#2) / 180 (#4)	CWL-K-21-00276-00001	0.07	0.38	0.30	0.60	0.15	0.85	0.17	0.34
180 (#2) / 180 (#4)	CWL-K-21-00277-00001	0.07	0.38	0.50	0.68	0.15	0.85	0.28	0.38
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-21-00278-00001	0.04	0.20	0.16	0.41	0.12	0.68	0.10	0.23
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-21-00279-00001	0.05	0.29	0.17	0.41	0.13	0.74	0.10	0.23
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-21-00280-00001	0.05	0.29	0.20	0.50	0.13	0.74	0.12	0.28
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-21-00281-00001	0.04	0.24	0.23	0.47	0.12	0.68	0.13	0.26
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-21-00282-00001	0.05	0.30	0.27	0.53	0.13	0.74	0.16	0.30

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options

AWNING

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-22-00001-00001	0.05	0.28	0.26	0.64	0.16	0.91	0.15	0.35
270 (#2)	CWL-K-22-00002-00001	0.06	0.34	0.35	0.69	0.16	0.91	0.20	0.38
180 (#2)	CWL-K-22-00003-00001	0.08	0.47	0.62	0.78	0.18	1.02	0.35	0.43
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-22-00004-00001	0.04	0.24	0.17	0.45	0.14	0.79	0.10	0.26
366 (#2) / 270 (#4)	CWL-K-22-00005-00001	0.05	0.29	0.20	0.49	0.14	0.79	0.12	0.27
366 (#2) / 180 (#4)	CWL-K-22-00006-00001	0.07	0.38	0.23	0.56	0.15	0.85	0.13	0.31
270 (#2) / 270 (#4)	CWL-K-22-00007-00001	0.05	0.29	0.24	0.53	0.14	0.79	0.14	0.29
270 (#2) / 180 (#4)	CWL-K-22-00008-00001	0.07	0.38	0.30	0.60	0.15	0.85	0.17	0.34
180 (#2) / 180 (#4)	CWL-K-22-00009-00001	0.07	0.38	0.50	0.68	0.15	0.85	0.28	0.38
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-22-00010-00001	0.04	0.20	0.16	0.41	0.12	0.68	0.10	0.23
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-22-00011-00001	0.05	0.29	0.17	0.41	0.13	0.74	0.10	0.23
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-22-00012-00001	0.05	0.29	0.20	0.50	0.13	0.74	0.12	0.28
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-22-00013-00001	0.04	0.24	0.23	0.47	0.13	0.68	0.13	0.26
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-22-00014-00001	0.05	0.30	0.27	0.53	0.13	0.74	0.16	0.30

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options

TILT & TURN

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-23-00203-00001	0.05	0.28	0.26	0.64	0.12	0.68	0.19	0.45
270 (#2)	CWL-K-23-00204-00001	0.06	0.34	0.35	0.69	0.13	0.74	0.25	0.48
180 (#2)	CWL-K-23-00205-00001	0.08	0.47	0.62	0.78	0.15	0.85	0.44	0.55
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-23-00206-00001	0.04	0.24	0.17	0.45	0.11	0.62	0.13	0.32
366 (#2) / 270 (#4)	CWL-K-23-00207-00001	0.05	0.29	0.20	0.49	0.11	0.62	0.14	0.35
366 (#2) / 180 (#4)	CWL-K-23-00208-00001	0.07	0.38	0.23	0.56	0.12	0.68	0.16	0.40
270 (#2) / 270 (#4)	CWL-K-23-00209-00001	0.05	0.29	0.24	0.53	0.11	0.62	0.18	0.37
270 (#2) / 180 (#4)	CWL-K-23-00210-00001	0.07	0.38	0.30	0.60	0.12	0.68	0.22	0.43
180 (#2) / 180 (#4)	CWL-K-23-00211-00001	0.07	0.38	0.50	0.68	0.12	0.68	0.36	0.49
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-23-00212-00001	0.04	0.20	0.16	0.41	0.09	0.51	0.12	0.29
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-23-00213-00001	0.05	0.29	0.17	0.41	0.10	0.57	0.12	0.29
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-23-00214-00001	0.05	0.29	0.20	0.50	0.10	0.57	0.15	0.35
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-23-00215-00001	0.04	0.24	0.23	0.47	0.09	0.51	0.16	0.33
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-23-00216-00001	0.05	0.30	0.27	0.53	0.10	0.57	0.19	0.38

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options

HOPPER

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-24-00196-00001	0.05	0.28	0.26	0.64	0.16	0.91	0.15	0.35
270 (#2)	CWL-K-24-00197-00001	0.06	0.34	0.35	0.69	0.17	0.97	0.20	0.38
180 (#2)	CWL-K-24-00198-00001	0.08	0.47	0.62	0.78	0.18	1.02	0.35	0.43
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-24-00199-00001	0.04	0.24	0.17	0.45	0.14	0.79	0.10	0.26
366 (#2) / 270 (#4)	CWL-K-24-00200-00001	0.05	0.29	0.20	0.49	0.14	0.79	0.12	0.27
366 (#2) / 180 (#4)	CWL-K-24-00201-00001	0.07	0.38	0.23	0.56	0.15	0.85	0.13	0.31
270 (#2) / 270 (#4)	CWL-K-24-00202-00001	0.05	0.29	0.24	0.53	0.14	0.79	0.14	0.29
270 (#2) / 180 (#4)	CWL-K-24-00203-00001	0.07	0.38	0.30	0.60	0.15	0.85	0.17	0.34
180 (#2) / 180 (#4)	CWL-K-24-00204-00001	0.07	0.38	0.50	0.68	0.15	0.85	0.28	0.38
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-24-00205-00001	0.04	0.20	0.16	0.41	0.11	0.62	0.10	0.23
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-24-00206-00001	0.05	0.29	0.17	0.41	0.12	0.68	0.10	0.23
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-24-00207-00001	0.05	0.29	0.20	0.50	0.12	0.68	0.12	0.28
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-24-00208-00001	0.04	0.24	0.23	0.47	0.12	0.68	0.13	0.26
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-24-00209-00001	0.05	0.30	0.27	0.53	0.12	0.68	0.16	0.30

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options

INSWING DOOR

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-27-00788-00001	0.05	0.28	0.26	0.64	0.12	0.68	0.17	0.40
270 (#2)	CWL-K-27-00789-00001	0.06	0.34	0.35	0.69	0.13	0.74	0.22	0.43
180 (#2)	CWL-K-27-00790-00001	0.08	0.47	0.62	0.78	0.14	0.79	0.39	0.49
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-27-00791-00001	0.04	0.24	0.17	0.45	0.11	0.62	0.11	0.29
366 (#2) / 270 (#4)	CWL-K-27-00792-00001	0.05	0.29	0.20	0.49	0.11	0.62	0.13	0.31
366 (#2) / 180 (#4)	CWL-K-27-00793-00001	0.07	0.38	0.23	0.56	0.12	0.68	0.15	0.35
270 (#2) / 270 (#4)	CWL-K-27-00794-00001	0.05	0.29	0.24	0.53	0.11	0.62	0.16	0.33
270 (#2) / 180 (#4)	CWL-K-27-00795-00001	0.07	0.38	0.30	0.60	0.12	0.68	0.19	0.38
180 (#2) / 180 (#4)	CWL-K-27-00796-00001	0.07	0.38	0.50	0.68	0.12	0.68	0.31	0.43
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-27-00797-00001	0.04	0.20	0.16	0.41	0.09	0.51	0.11	0.25
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-27-00798-00001	0.05	0.29	0.17	0.41	0.10	0.57	0.11	0.25
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-27-00799-00001	0.05	0.29	0.20	0.50	0.10	0.57	0.13	0.31
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-27-00800-00001	0.04	0.24	0.23	0.47	0.10	0.57	0.15	0.29
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-27-00801-00001	0.05	0.30	0.27	0.53	0.10	0.57	0.17	0.34

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
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OUTSWING DOOR

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-27-00802-00001	0.05	0.28	0.26	0.64	0.13	0.74	0.16	0.40
270 (#2)	CWL-K-27-00803-00001	0.06	0.34	0.35	0.69	0.13	0.74	0.22	0.43
180 (#2)	CWL-K-27-00804-00001	0.08	0.47	0.62	0.78	0.15	0.85	0.39	0.49
1” ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-27-00805-00001	0.04	0.24	0.17	0.45	0.11	0.62	0.11	0.28
366 (#2) / 270 (#4)	CWL-K-27-00806-00001	0.05	0.29	0.20	0.49	0.12	0.68	0.13	0.31
366 (#2) / 180 (#4)	CWL-K-27-00807-00001	0.07	0.38	0.23	0.56	0.12	0.68	0.15	0.35
270 (#2) / 270 (#4)	CWL-K-27-00808-00001	0.05	0.29	0.24	0.53	0.12	0.68	0.16	0.33
270 (#2) / 180 (#4)	CWL-K-27-00809-00001	0.07	0.38	0.30	0.60	0.12	0.68	0.19	0.38
180 (#2) / 180 (#4)	CWL-K-27-00810-00001	0.07	0.38	0.50	0.68	0.13	0.74	0.31	0.43
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-27-00811-00001	0.04	0.20	0.16	0.41	0.09	0.51	0.11	0.25
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-27-00812-00001	0.05	0.29	0.17	0.41	0.10	0.57	0.11	0.25
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-27-00813-00001	0.05	0.29	0.20	0.50	0.10	0.57	0.13	0.31
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-27-00814-00001	0.04	0.24	0.23	0.47	0.10	0.57	0.15	0.29
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-27-00815-00001	0.05	0.30	0.27	0.53	0.10	0.57	0.17	0.34

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
Contact Cascadia for data on additional glass options

TILT & SLIDE DOOR

NFRC THERMAL PERFORMANCE SUMMARY

LOW-E	CPD	CENTER-OF-GLASS				FENESTRATION			
		U _g IMPERIAL	U _g METRIC	SHGC	VT	U _w IMPERIAL	U _w METRIC	SHGC	VT
ENTHERMAL TRANSPARENT INSULATION									
366 (#2)	CWL-K-28-00273-00001	0.05	0.28	0.26	0.64	0.11	0.62	0.18	0.45
270 (#2)	CWL-K-28-00274-00001	0.06	0.34	0.35	0.69	0.12	0.68	0.25	0.48
180 (#2)	CWL-K-28-00275-00001	0.08	0.47	0.62	0.78	0.14	0.79	0.44	0.55
1" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 366 (#4)	CWL-K-28-00276-00001	0.04	0.24	0.17	0.45	0.10	0.57	0.13	0.32
366 (#2) / 270 (#4)	CWL-K-28-00277-00001	0.05	0.29	0.20	0.49	0.10	0.57	0.14	0.35
366 (#2) / 180 (#4)	CWL-K-28-00278-00001	0.07	0.38	0.23	0.56	0.11	0.62	0.16	0.39
270 (#2) / 270 (#4)	CWL-K-28-00279-00001	0.05	0.29	0.24	0.53	0.11	0.62	0.17	0.37
270 (#2) / 180 (#4)	CWL-K-28-00280-00001	0.07	0.38	0.30	0.60	0.12	0.68	0.22	0.42
180 (#2) / 180 (#4)	CWL-K-28-00281-00001	0.07	0.38	0.50	0.68	0.12	0.68	0.35	0.48
1 3/4" ENTHERMAL PLUS TRANSPARENT INSULATION									
366 (#2) / 180 (#4) / 366 (#6)	CWL-K-28-00282-00001	0.04	0.20	0.16	0.41	0.08	0.45	0.12	0.29
366 (#2) / 366 (#4) / 180 (#6)	CWL-K-28-00283-00001	0.05	0.29	0.17	0.41	0.09	0.51	0.12	0.29
366 (#2) / 180 (#4) / 180 (#6)	CWL-K-28-00284-00001	0.05	0.29	0.20	0.50	0.09	0.51	0.15	0.35
270 (#2) / 180 (#4) / 270 (#6)	CWL-K-28-00285-00001	0.04	0.24	0.23	0.47	0.09	0.51	0.16	0.33
270 (#2) / 180 (#4) / 180 (#6)	CWL-K-28-00286-00001	0.05	0.30	0.27	0.53	0.09	0.51	0.19	0.38

U-Values calculations: Imperial - Btu/hr · ft² · F / Metric - W / m² · k | Fenestration = Frame, mullion, sash and vision glass
 Contact Cascadia for data on additional glass options