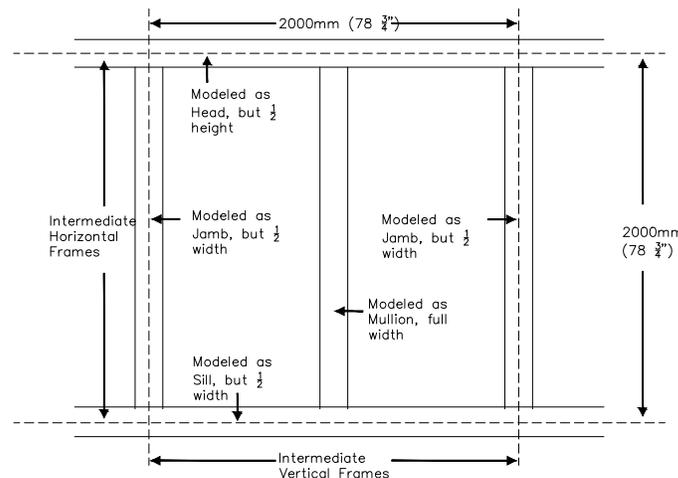


1. The overall product U-factors are determined in accordance with NFRC 100-2010.
2. The Center-of-Glazing U-factors are determined by the insulated glass unit (IGU) and should be obtained from the glass supplier.
3. The simulated specimen size is based on NFRC 100-2010 Table 4-3 Product Type Curtain Wall, which is 2000mm (78 3/4") width by 2000mm (78 3/4") height (1/2 height of head and sill, 1/2 width of the vertical mullion). See below:



## DOUBLE GLAZED

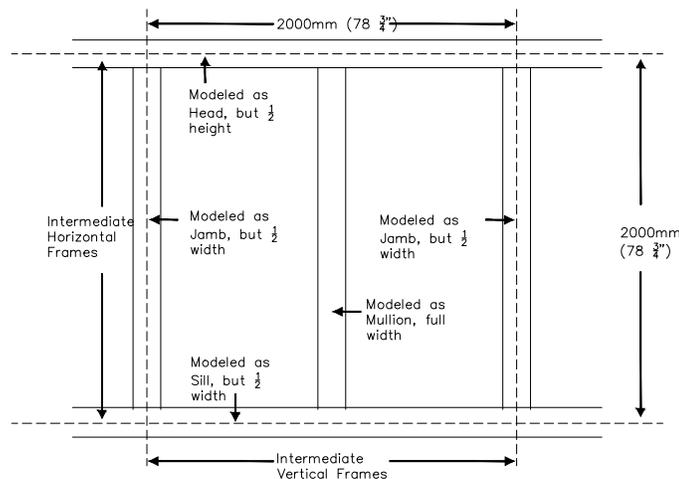
### METRIC UNIT

Center-of-Glazing U-factor (W/m <sup>2</sup> -K)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (W/m <sup>2</sup> -K)	Product U-factor (W/m <sup>2</sup> -K)
1.00	1.43	1.68
1.10	1.52	1.76
1.20	1.61	1.84
1.30	1.69	1.92
1.40	1.78	2.01
1.50	1.86	2.09
1.60	1.95	2.17
1.70	2.04	2.25
1.80	2.12	2.34
1.90	2.21	2.42
2.00	2.29	2.50
2.10	2.38	2.58
2.20	2.47	2.67
2.30	2.55	2.75
2.40	2.64	2.83
2.50	2.72	2.91

### IMPERIAL UNIT

Center-of-Glazing U-factor (Btu/h-ft <sup>2</sup> -F)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (Btu/h-ft <sup>2</sup> -F)	Product U-factor (Btu/h-ft <sup>2</sup> -F)
0.18	0.26	0.30
0.20	0.27	0.31
0.22	0.29	0.33
0.24	0.31	0.35
0.26	0.32	0.36
0.28	0.34	0.38
0.30	0.36	0.40
0.32	0.38	0.41
0.34	0.39	0.43
0.36	0.41	0.45
0.38	0.43	0.46
0.40	0.44	0.48
0.42	0.46	0.50
0.44	0.48	0.51

1. The overall product U-factors are determined in according with NFRC 100-2010.
2. The Center-of-Glazing U-factors are determined by the insulated glass unit (IGU) and should be obtained from the glass supplier.
3. The simulated specimen size is based on NFRC 100-2010 Table 4-3 Product Type Curtain Wall, which is 2000mm (78 3/4") width by 2000mm (78 3/4") height (1/2 height of head and sill, 1/2 width of the vertical mullion). See below:



## TRIPLE GLAZED

METRIC UNIT

Center-of-Glazing U-factor (W/m <sup>2</sup> -K)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (W/m <sup>2</sup> -K)	Product U-factor (W/m <sup>2</sup> -K)
0.50	0.83	1.09
0.60	0.91	1.17
0.70	1.00	1.26
0.80	1.09	1.34
0.90	1.18	1.43
1.00	1.27	1.51
1.10	1.36	1.59
1.20	1.45	1.68
1.30	1.53	1.76
1.40	1.62	1.85
1.50	1.70	1.93
1.60	1.79	2.02
1.70	1.88	2.10

IMPERIAL UNIT

Center-of-Glazing U-factor (Btu/h-ft <sup>2</sup> -F)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (Btu/h-ft <sup>2</sup> -F)	Product U-factor (Btu/h-ft <sup>2</sup> -F)
0.10	0.16	0.20
0.12	0.17	0.22
0.14	0.19	0.24
0.16	0.21	0.25
0.18	0.23	0.27
0.20	0.24	0.29
0.22	0.26	0.30
0.24	0.28	0.32
0.26	0.30	0.34
0.28	0.31	0.35
0.30	0.33	0.37



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