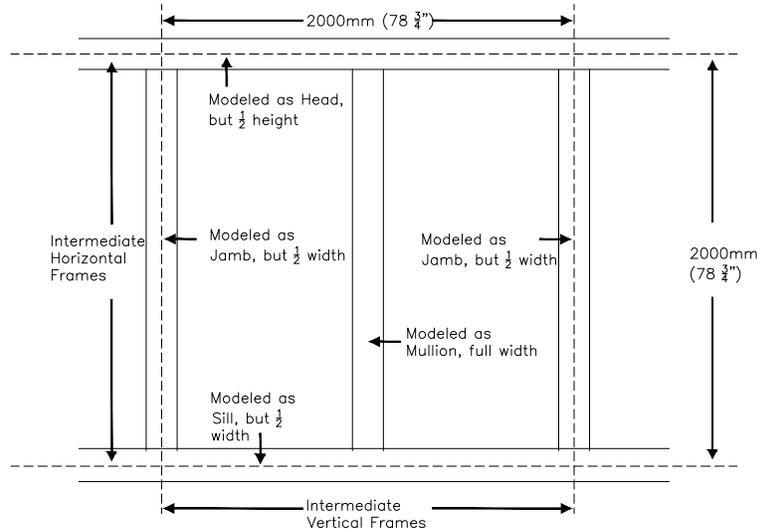


5200 CURTAIN WALL

5200.5.1

U-FACTOR TABLE (Double Glazed)

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:



DOUBLE GLAZED

METRIC UNIT

Center-of-Glazing U-factor (W/m ² -K)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (W/m ² -K)	Product U-factor (W/m ² -K)
1.00	1.37	1.62
1.10	1.46	1.70
1.20	1.55	1.79
1.30	1.64	1.87
1.40	1.72	1.96
1.50	1.81	2.04
1.60	1.90	2.12
1.70	1.99	2.21
1.80	2.07	2.29
1.90	2.16	2.38
2.00	2.25	2.46
2.10	2.34	2.55
2.20	2.43	2.63
2.30	2.51	2.71
2.40	2.60	2.80
2.50	2.69	2.88

IMPERIAL UNIT

Center-of-Glazing U-factor (Btu/h-ft ² -F)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (Btu/h-ft ² -F)	Product U-factor (Btu/h-ft ² -F)
0.18	0.24	0.29
0.20	0.26	0.31
0.22	0.28	0.32
0.24	0.30	0.34
0.26	0.32	0.36
0.28	0.33	0.37
0.30	0.35	0.39
0.32	0.37	0.41
0.34	0.39	0.42
0.36	0.40	0.44
0.38	0.42	0.46
0.40	0.44	0.47
0.42	0.46	0.49
0.44	0.47	0.51



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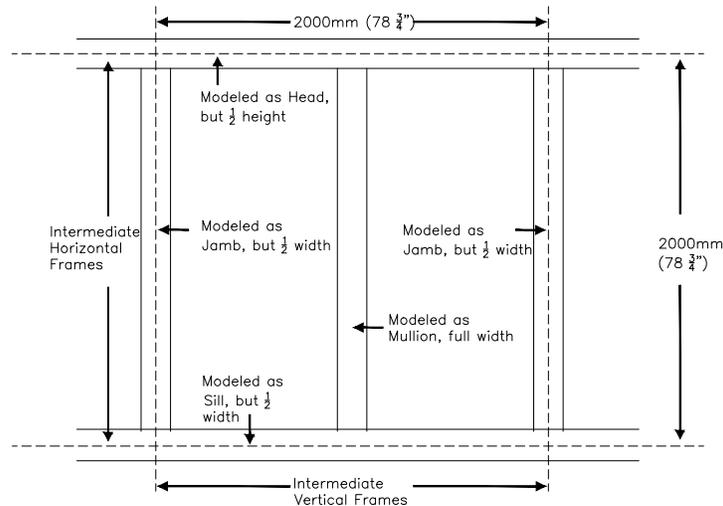
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5200 CURTAIN WALL

5200.5.2
U-FACTOR TABLE (Triple Glazed)

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:



TRIPLE GLAZED

METRIC UNIT

Center-of-Glazing U-factor (W/m2-K)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (W/m2-K)	Product U-factor (W/m2-K)
0.50	0.76	1.05
0.60	0.85	1.13
0.70	0.94	1.22
0.80	1.03	1.30
0.90	1.12	1.39
1.00	1.22	1.48
1.10	1.31	1.57
1.20	1.39	1.65
1.30	1.48	1.74
1.40	1.57	1.83
1.50	1.66	1.91
1.60	1.75	2.00
1.70	1.84	2.09

IMPERIAL UNIT

Center-of-Glazing U-factor (W/m2-K)	Non-metal Spacer	Aluminum Spacer
	Product U-factor (W/m2-K)	Product U-factor (W/m2-K)
0.10	0.14	0.19
0.12	0.16	0.21
0.14	0.18	0.23
0.16	0.20	0.25
0.18	0.22	0.26
0.20	0.24	0.28
0.22	0.25	0.30
0.24	0.27	0.32
0.26	0.29	0.33
0.28	0.31	0.35
0.30	0.32	0.37



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