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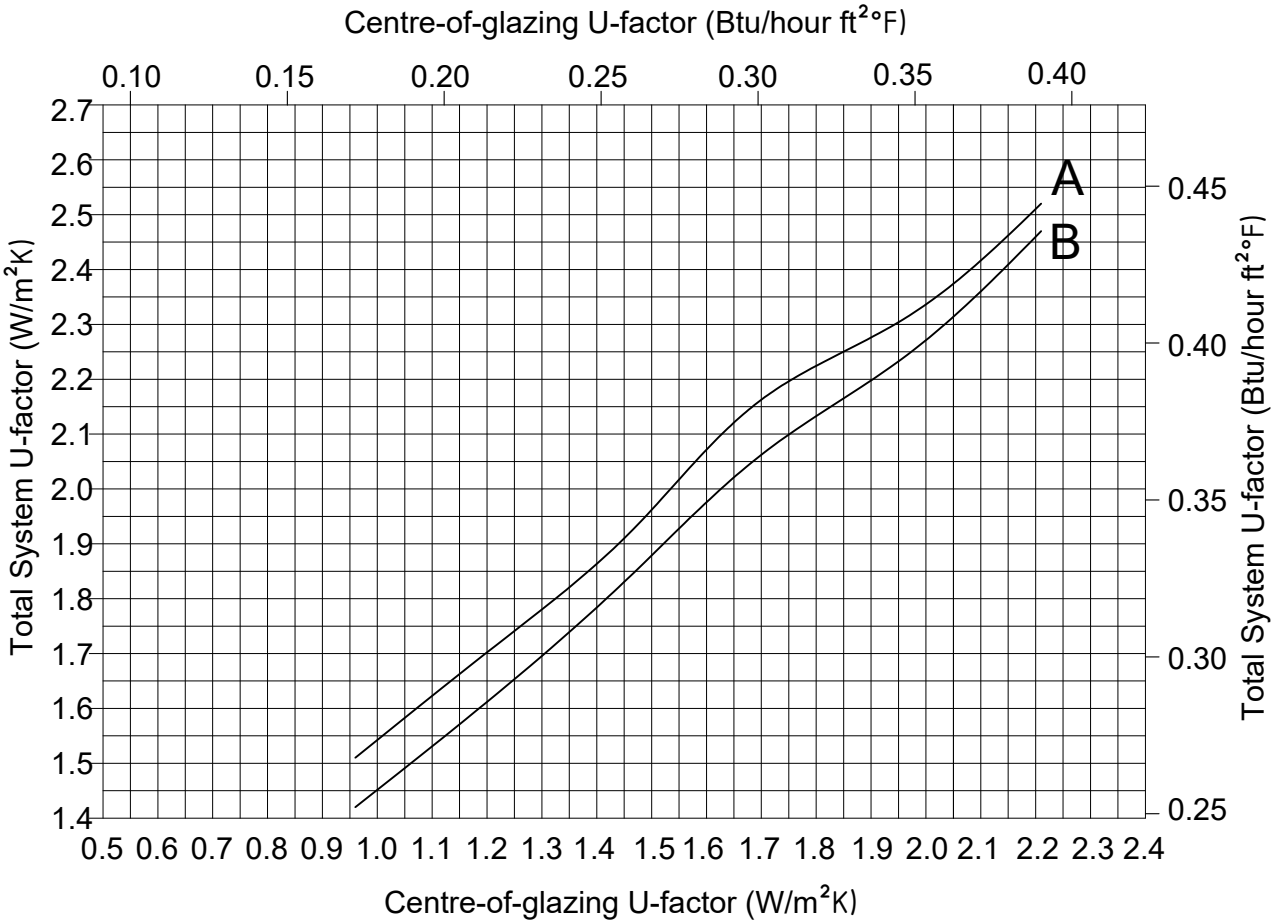
Thermal simulation chart - Double glazed

THE FOLLOWING THERMAL CHARTS ARE TO BE USED TO DETERMINE OVERALL U VALUE OF THE PRODUCT BY KNOWING U VALUE CENTRE OF GLASS AND SELECTED SPACER OR DETERMINE CENTRE OF GLASS U VALUE AND SPACER BY KNOWING THE PRODUCT REQUIREMENTS FOR U VALUE.

- Curves represent independently tested simulation results based on double glazing options using the lowest (curve A) and highest (curve B) performing spacers.Spacer conductance values are based on nfrc 100-2010 section 5.9.5.1.
- Simulation methodology followed nfrc 100-2010
- Simulated window is 78 $\frac{3}{4}$"(2000mm) x 78 $\frac{3}{4}$"(2000mm) between mullion centres with one vertical central mullion as per nfrc100-2010 table 4.3.
- The charts should be used as a budget or design guide for fenestration product u-factor and rating purposes.

A = Double glazed with Generic Group1
-Spacer containing aluminum
B = Double glazed with Generic Group4
-Spacer containing all non metallic materials

CHART BASED ON 1" (25.4 mm)
DOUBLE GLAZED SEALED UNIT



ENVIRONMENTAL CONDITIONS: NFRC 100-2001		
Inside Air Temperature	Outside Air Temperature	Outside Wind Speed
21° C	-18° C	5.5 m/s

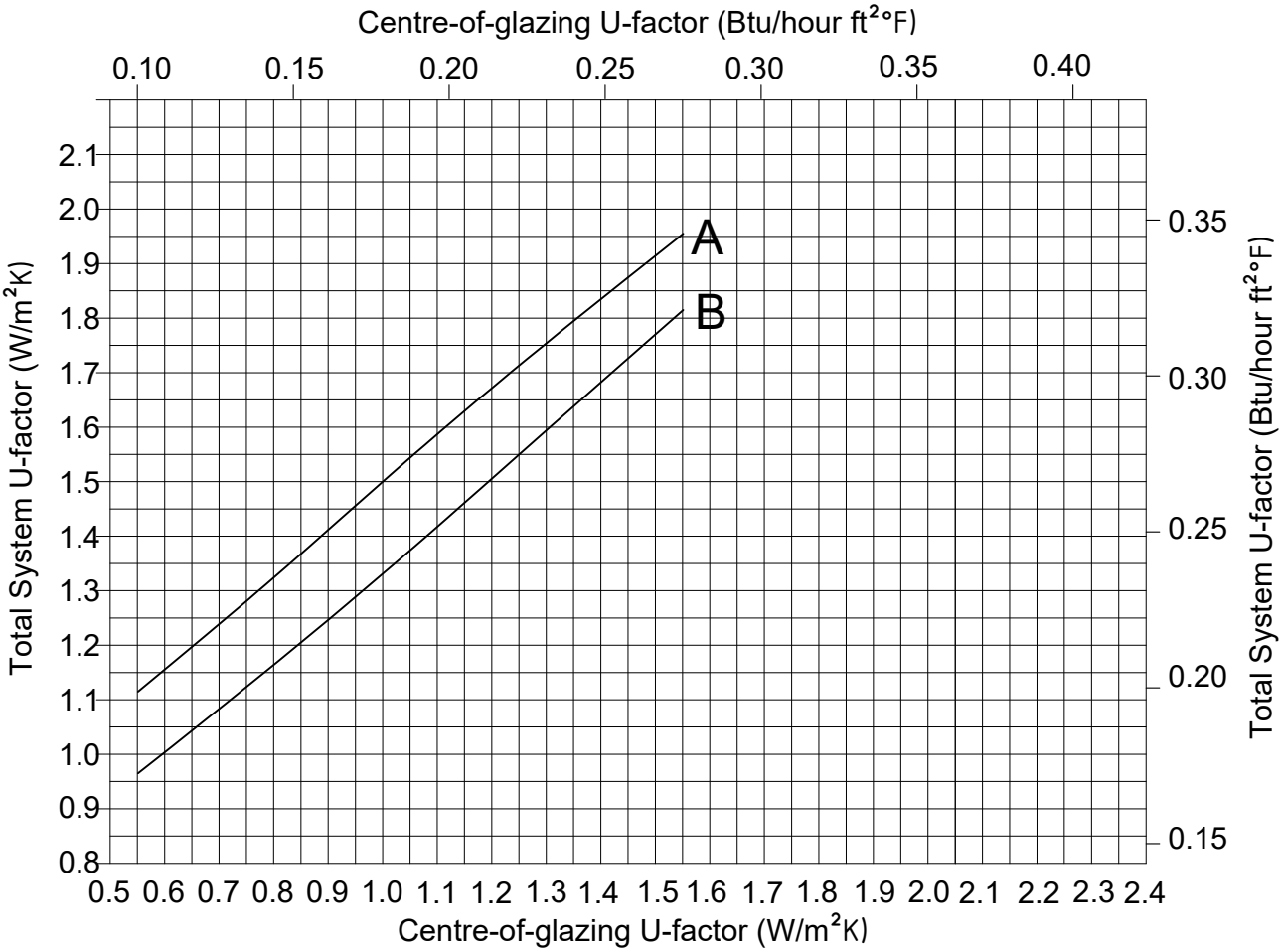
POUR LA VERSION EN FRANÇAIS, VEUILLEZ VOIR LA PAGE : 2.4.2.5

THE FOLLOWING THERMAL CHARTS ARE TO BE USED TO DETERMINE OVERALL U VALUE OF THE PRODUCT BY KNOWING U VALUE CENTRE OF GLASS AND SELECTED SPACER OR DETERMINE CENTRE OF GLASS U VALUE AND SPACER BY KNOWING THE PRODUCT REQUIREMENTS FOR U VALUE.

- Curves represent independently tested simulation results based on triple glazing options using the lowest (curve A) and highest (curve B) performing spacers. Spacer conductance values are based on nfrc 100-2010 section 5.9.5.1.
- Simulation methodology followed nfrc 100-2010
- Simulated window is 78 $\frac{3}{4}$"(2000mm) x 78 $\frac{3}{4}$"(2000mm) between mullion centres with one vertical central mullion as per nfrc100-2010 table 4.3.
- The charts should be used as a budget or design guide for fenestration product u-factor and rating purposes.

A = Triple glazed with Generic Group1
-Spacer containing aluminum
B = Triple glazed with Generic Group4
-Spacer containing all non metallic materials

CHART BASED ON 1 $\frac{3}{4}$ " (44.5 mm)
TRIPLE GLAZED SEALED UNIT



ENVIRONMENTAL CONDITIONS: NFRC 100-2001		
Inside Air Temperature	Outside Air Temperature	Outside Wind Speed
21° C	-18° C	5.5 m/s

POUR LA VERSION EN FRANÇAIS, VEUILLEZ VOIR LA PAGE : 2.4.2.6