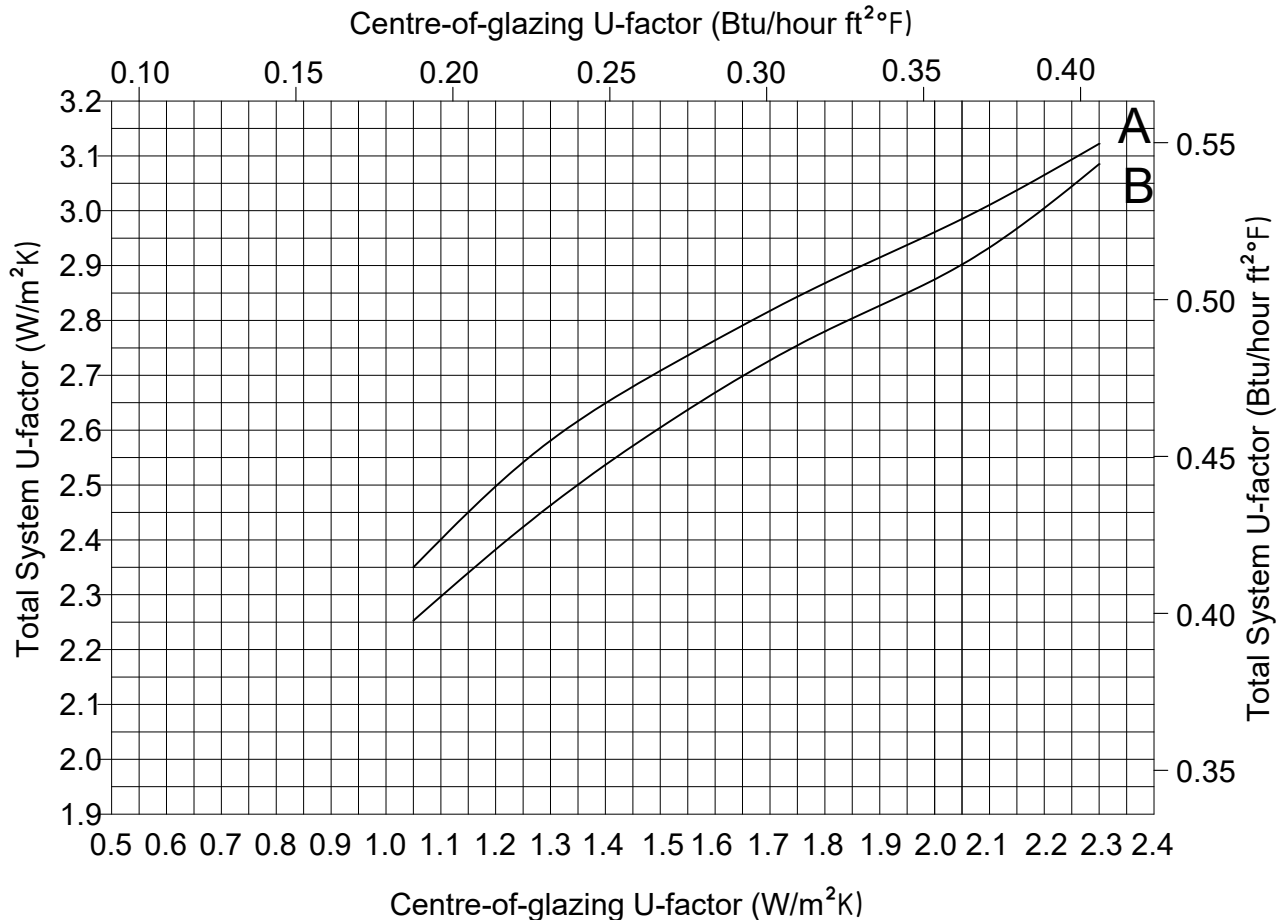


THE FOLLOWING THERMAL CHARTS ARE TO BE USED TO DETERMINE OVERALL U VALUE OF THE PRODUCT BY KNOWING U VALUE CENTRE OF GLASS AND SELECTED SPACER OR DETERMINE CENTRE OF GLASS U VALUE AND SPACER BY KNOWING THE PRODUCT REQUIREMENTS FOR U VALUE.

- 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 23 5/8" (600mm) x 59 1/16" (1500mm) as per table 6.2.
- 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

CHARTS ARE BASED UPON A INSULATING  
GLASS UNIT INFILL OF 1" (25.4mm)  
OVERALL THICKNESS COMPRISED OF  
6mm GLASS/12mm AIRSPACE/6mm GLASS



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

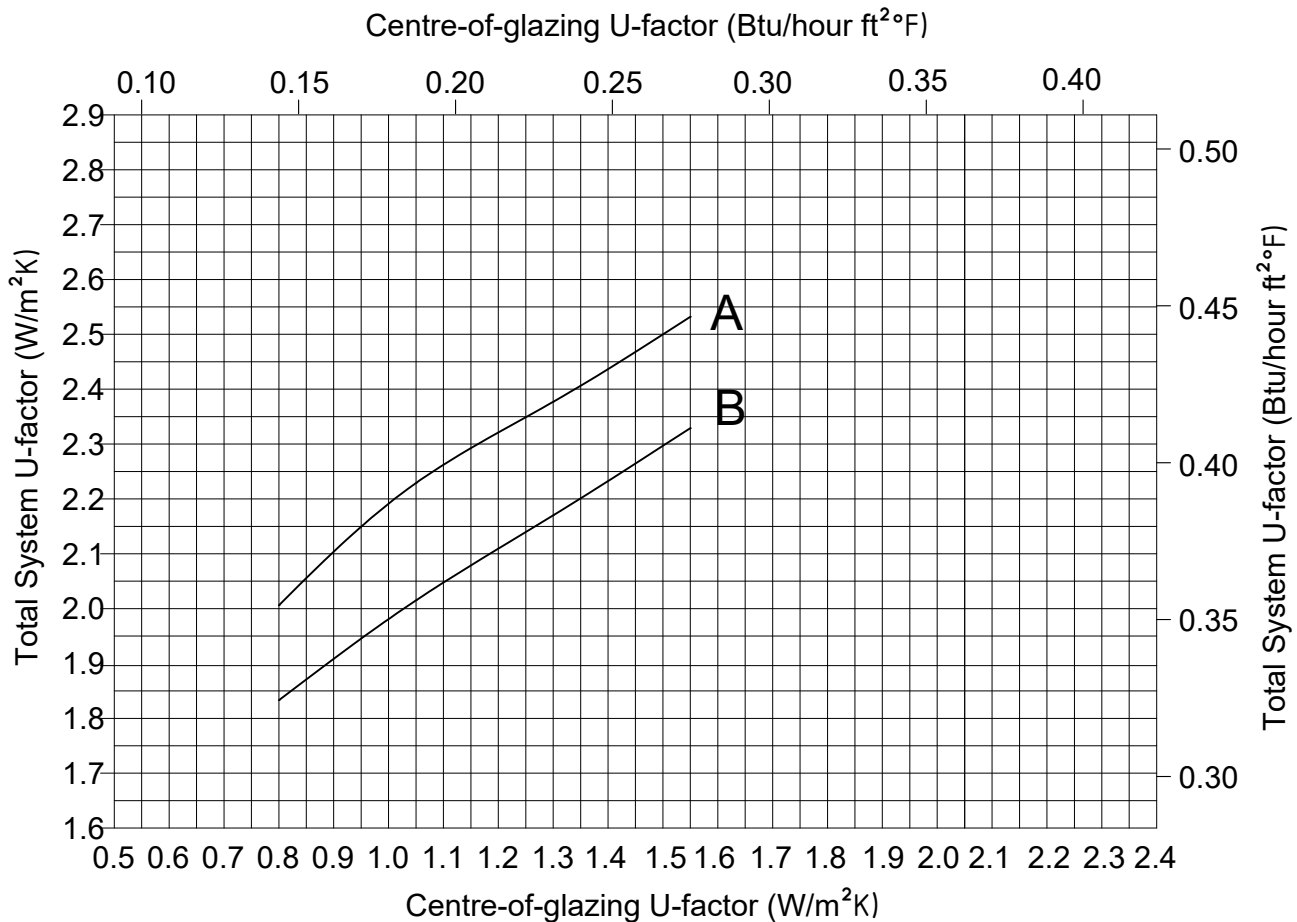
Pour la version en français, veuillez voir la page : 3.1.2.5

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 23 5/8" (600mm) x 59 1/16" (1500mm) as per table 6.2
- 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

CHARTS ARE BASED UPON A INSULATING  
GLASS UNIT INFILL OF 1 3/4" (44.5mm)  
OVERALL THICKNESS COMPRISED OF 6mm  
GLASS/12mm AIRSPACE/6mmGLASS/12mm  
AIRSPACE/6mm GLASS



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 : 3.1.2.6