

Errata

Wright, J.L., "A Correlation to Quantify Convective Heat Transfer Between Vertical Window Glazings," ASHRAE Transactions, Vol 102, Pt. 1 (1996) pp. 940-946.

The exponent in Equation 9b should be corrected;
changed from 0.4134 to 0.41399, as shown below.

involve large pane spacings. The correlation is

$$\text{Nu} = 0.0673838 \cdot \text{Ra}^{1/3} \quad \text{Ra} > 5 \times 10^4 \quad (9a)$$
$$\text{Nu} = 0.028154 \cdot \text{Ra}^{0.4134} \rightarrow 0.41399 \quad 10^4 < \text{Ra} \leq 5 \times 10^4 \quad (9b)$$
$$\text{Nu} = 1 + 1.75967 \times 10^{-10} \cdot \text{Ra}^{2.2984755} \quad \text{Ra} \leq 10^4 \quad (9c)$$

The curve defined by Equation 9c is shown in Figure 6 along