

**Frame Temperatures and Corresponding Convective Surface Heat Transfer Coefficients:**

	90°	20°
Wood/Vinyl: 13 °C	$h_{ci} = 2.44 \text{ W}/(\text{m}^2 \cdot \text{K})$	$h_{ci} = 3.38 \text{ W}/(\text{m}^2 \cdot \text{K})$
T/B Al: 3 °C	$h_{ci} = 3.00 \text{ W}/(\text{m}^2 \cdot \text{K})$	$h_{ci} = 4.38 \text{ W}/(\text{m}^2 \cdot \text{K})$
T/I Al: 0 °C	$h_{ci} = 3.12 \text{ W}/(\text{m}^2 \cdot \text{K})$	$h_{ci} = 4.60 \text{ W}/(\text{m}^2 \cdot \text{K})$
Al: -5 °C	$h_{ci} = 3.29 \text{ W}/(\text{m}^2 \cdot \text{K})$	$h_{ci} = 4.94 \text{ W}/(\text{m}^2 \cdot \text{K})$