



### Series 4700 ThermoPlus PHC 0950wi03 Thermal Performance Chart

Product Type	Frame Width (mm)			U <sub>f</sub> Value (W/(m <sup>2</sup> K))			ψ – Panel Edge			Glass	U-Value COG (W/(m <sup>2</sup> K))	Solar Factor (g)	Temperature Factor (F <sub>RSI</sub> =0.25m <sup>2</sup> k/W)
	Side	Top	Bottom	Side	Top	Bottom	Side	Top	Bottom				
Tilt & Turn Window	115	115	115	0.78	0.78	0.78	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Picture Window	75	75	75	0.70	0.70	0.70	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Side Door	214	214	142	0.74	0.74	0.78	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Mullion 1 Casement	141	N/A	N/A	0.76	N/A	N/A	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Mullion 2 Casement	184	N/A	N/A	0.80	N/A	N/A	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Tilt & Glide Door	214	214	214	0.74	0.74	0.74	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Transom Fixed	N/A	141	N/A	N/A	0.76	N/A	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74
Transom <i>Operable</i> <i>Operable</i>	N/A	184	N/A	N/A	0.80	N/A	0.027	0.027	0.027	4 180-16 argon- 4 Clear- 16 argon-4 180	0.63	0.55	0.74

**NOTES:**

1. Center of Glass (COG) U value and Solar factor simulated according to EN 673 and EN 410
2. Cardinal glass 4mm with Low E 180 on surface #2 and #5
3. TriSeal Premium Plus Super Spacer with secondary seal
4. Argon gas

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