



















Calculation based on ISO 15099

Product name: Kohltech 2020 Supreme Awning				Center-of-glass properties			
ASHRAE/IECC /DOE North American Climate Zone	North, East, South-facing	West-facing					
				Guardian 3mm8071 surfaces 3 & 5, Arg95, 1-3/8"OA No Grids			
				Whole-window installed U-value		Ucog-Value	
Climate specific recommendations:				SHGC	BTU/hr.ft2.F		
	W/m2K	BTU/hr.ft2.F		W/m2K	BTU/hr.ft2.F		
8	0.94	0.17	0.612	0.769	0.135		
7	0.94	0.17	0.612	0.762	0.134		
6	0.94	0.16	0.612	0.760	0.134		
5	0.94	0.16	0.612	0.760	0.134		
4	0.94	0.17	0.612	0.762	0.134		
Marine North	0.94	0.17	0.612	0.765	0.135		
Marine South	0.94	0.17	0.612	0.770	0.136		
3	0.94	0.17	0.612	0.767	0.135		
2 West	0.95	0.17	0.612	0.779	0.137		
2 East	0.95	0.17	0.612	0.779	0.137		
Kohltech 2020 Supreme Awning EnerEdge		FRAME			Psi-spacer		Psi-opaque
		Frame height		U-frame		Ψ	
		mm	in	W/m2K	BTU/hr.ft2.F	W/mK	BTU/hr.ft.F
Head	63	2.48	1.07	0.19	0.017	0.010	0.087
Sill	63	2.48	1.07	0.19	0.017	0.010	BTU/hr.ft.F
left jamb	63	2.48	1.06	0.19	0.016	0.009	0.050
right jamb	63	2.48	1.06	0.19	0.016	0.009	Grade A


















Valid through January 2022

Calculation based on ISO 15099

Product name: Kohltech 2020 Supreme Awning				Center-of-glass properties				
ASHRAE/IECC /DOE North American Climate Zone		North, East, West - facing South-facing		 <p>SDL/no Internal grids < 25.4mm</p>				
		Whole-window installed U-value			Ucog-Value			
Climate specific recommendations:		W/m2K	BTU/hr.ft2.F	SHGC	W/m2K	BTU/hr.ft2.F		
8		"	"	"	0.769	0.135		
7		"	"	"	0.762	0.134		
6		"	"	"	0.760	0.134		
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		mm	in	W/m2K	BTU/hr.ft2.F	W/mK	BTU/hr.ft.F	W/mK
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Climate specific recommendations:			Whole-window installed U-value		Ucog-Value			
			W/m2K	BTU/hr.ft2.F	SHGC	W/m2K	BTU/hr.ft2.F	
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	Frame height		U-frame		Ψ		W/mK	
	mm	in	W/m2K	BTU/hr.ft2.F	W/mK	BTU/hr.ft.F		
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

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