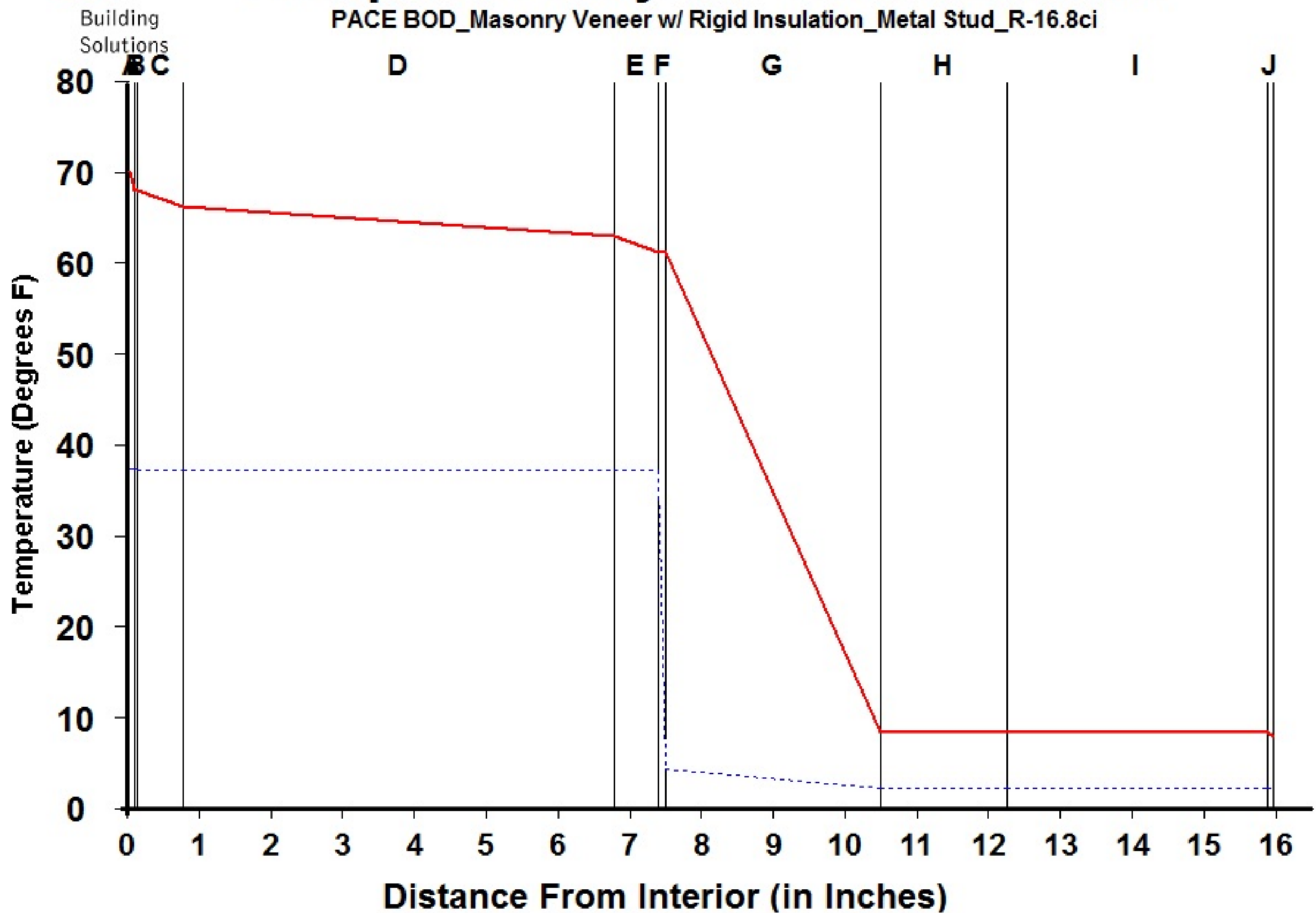




Dewpoint Analysis - Dow Chemical

PACE BOD_Masonry Veneer w/ Rigid Insulation_Metal Stud_R-16.8ci



						Interface	Temperature		Accum
							Actual	Dewpnt	(oz/day-sqft)
Component Name									
Thickness	R-Value	Rep							
A	Interior Air Film	0.100	0.68	0.001	←	-A	70.00	37.17	0.000
B	Latex Paint 2 Coat	0.050	0.01	0.500	←	AB	67.86	37.17	0.000
C	Gypsum Board	0.625	0.56	0.023	←	BC	67.83	37.06	0.000
D	Wall Air Space NonRefl	6.000	1.05	0.006	←	CD	66.07	37.06	0.000
E	Gypsum Sheathing	0.625	0.56	0.027	←	DE	62.78	37.06	0.000
F	CCW 705FRA	0.100	0.01	100.000	←	EF	61.02	37.05	0.000
G	DuPont Styrofoam Ultra	3.000	16.80	2.865	←	FG	60.99	4.25	0.000
H	Wall Air Space NonRefl	1.750	0.00	0.000	←	GH	8.23	2.08	0.000
I	Masonry Veneer (vented)	3.625	0.00	0.000	←	HI	8.23	2.08	0.000
J	Out Air Film Winter	0.100	0.17	0.001	←	IJ	8.23	2.08	0.000
K					←	JK	7.70	2.08	0.000
L					←	KL			
					←	L-			
TOTAL							15.975	19.84	103.423

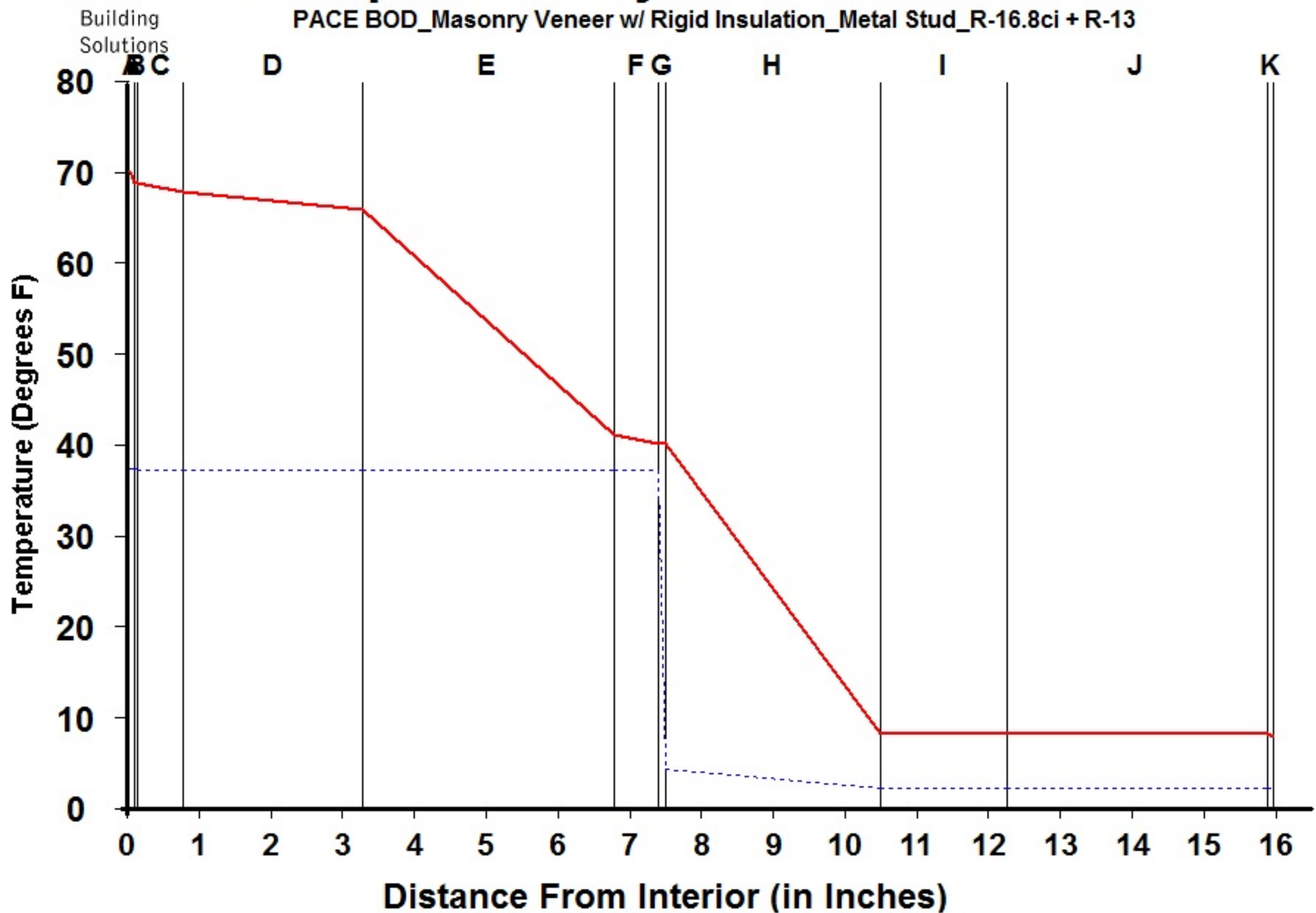
NOTICE: This calculation is based on the theory of Water Vapor Migration presented in the ASHRAE 1993 Fundamentals Handbook. Actual performance may vary depending upon air infiltration, workmanship, and building materials. Since the information is provided without charge, The Dow Chemical Company assumes **no obligation or liability** for its use.

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Dewpoint Analysis - Dow Chemical

PACE BOD_Masonry Veneer w/ Rigid Insulation_Metal Stud_R-16.8ci + R-13



						Interface	Temperature		Accum
							Actual	Dewpnt	(oz/day-sqft)
Component Name									
Thickness	R-Value	Rep							
A	Interior Air Film	0.100	0.68	0.001	←	-A	70.00	37.17	0.000
B	Latex Paint 2 Coat	0.050	0.01	0.500	←	AB	68.71	37.17	0.000
C	Gypsum Board	0.625	0.56	0.023	←	BC	68.69	37.06	0.000
D	Wall Air Space NonRefl	2.500	1.01	0.006	←	CD	67.63	37.06	0.000
E	Batt Insulation	3.500	13.00	0.010	←	DE	65.71	37.06	0.000
F	Gypsum Sheathing	0.625	0.56	0.027	←	EF	41.02	37.06	0.000
G	CCW 705FRA	0.100	0.01	100.000	←	FG	39.95	37.05	0.000
H	DuPont Styrofoam Ultra	3.000	16.80	2.865	←	GH	39.93	4.25	0.000
I	Wall Air Space NonRefl	1.750	0.00	0.000	←	HI	8.02	2.08	0.000
J	Masonry Veneer (vented)	3.625	0.00	0.000	←	IJ	8.02	2.08	0.000
K	Out Air Film Winter	0.100	0.17	0.001	←	JK	8.02	2.08	0.000
L					←	KL	7.70	2.08	0.000
					←	L-			
TOTAL									
		15.975	32.80	103.433					

NOTICE: This calculation is based on the theory of Water Vapor Migration presented in the ASHRAE 1993 Fundamentals Handbook. Actual performance may vary depending upon air infiltration, workmanship, and building materials. Since the information is provided without charge, The Dow Chemical Company assumes **no obligation or liability** for its use.

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