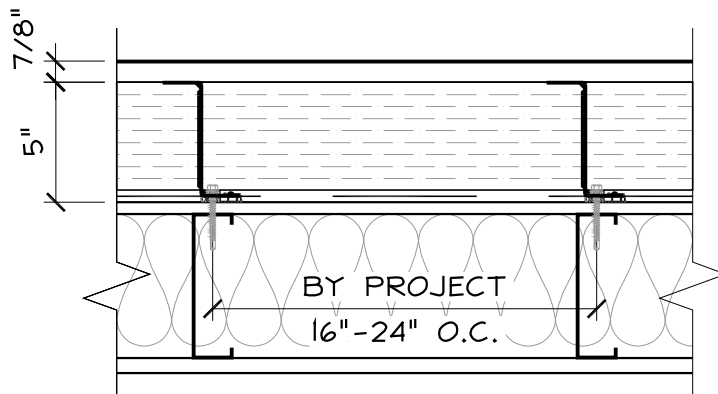
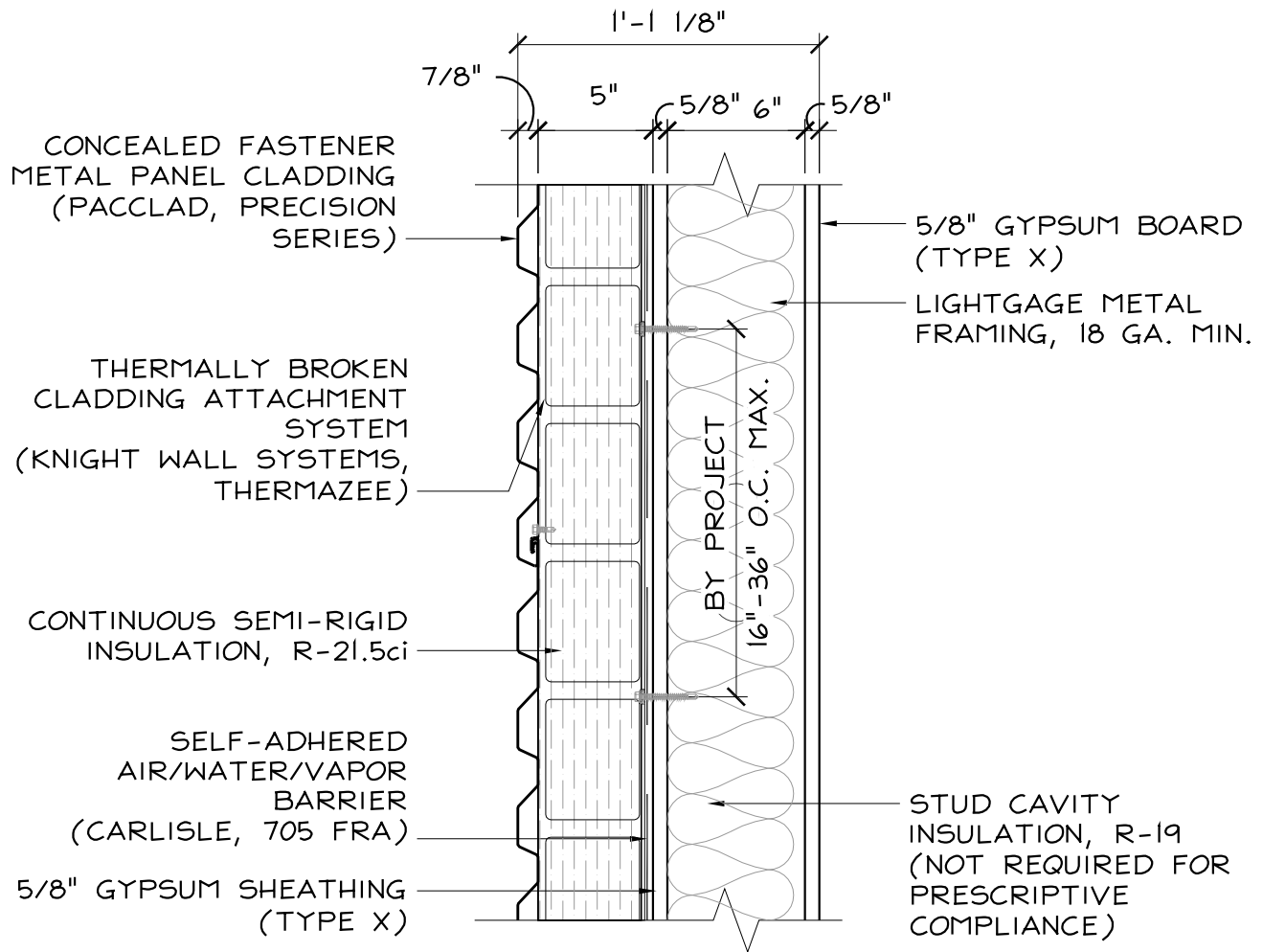


CODE = R-13 + R-10ci | U-0.055

BASE = R-21.5ci | U-0.053*

OPTIMIZED = R-21.5ci + R-19 | U-0.036*



NOTE:
METAL PANEL DEPTH
MAY VARY DEPENDING
ON PRECISION SERIES
PANEL SPECIFIED

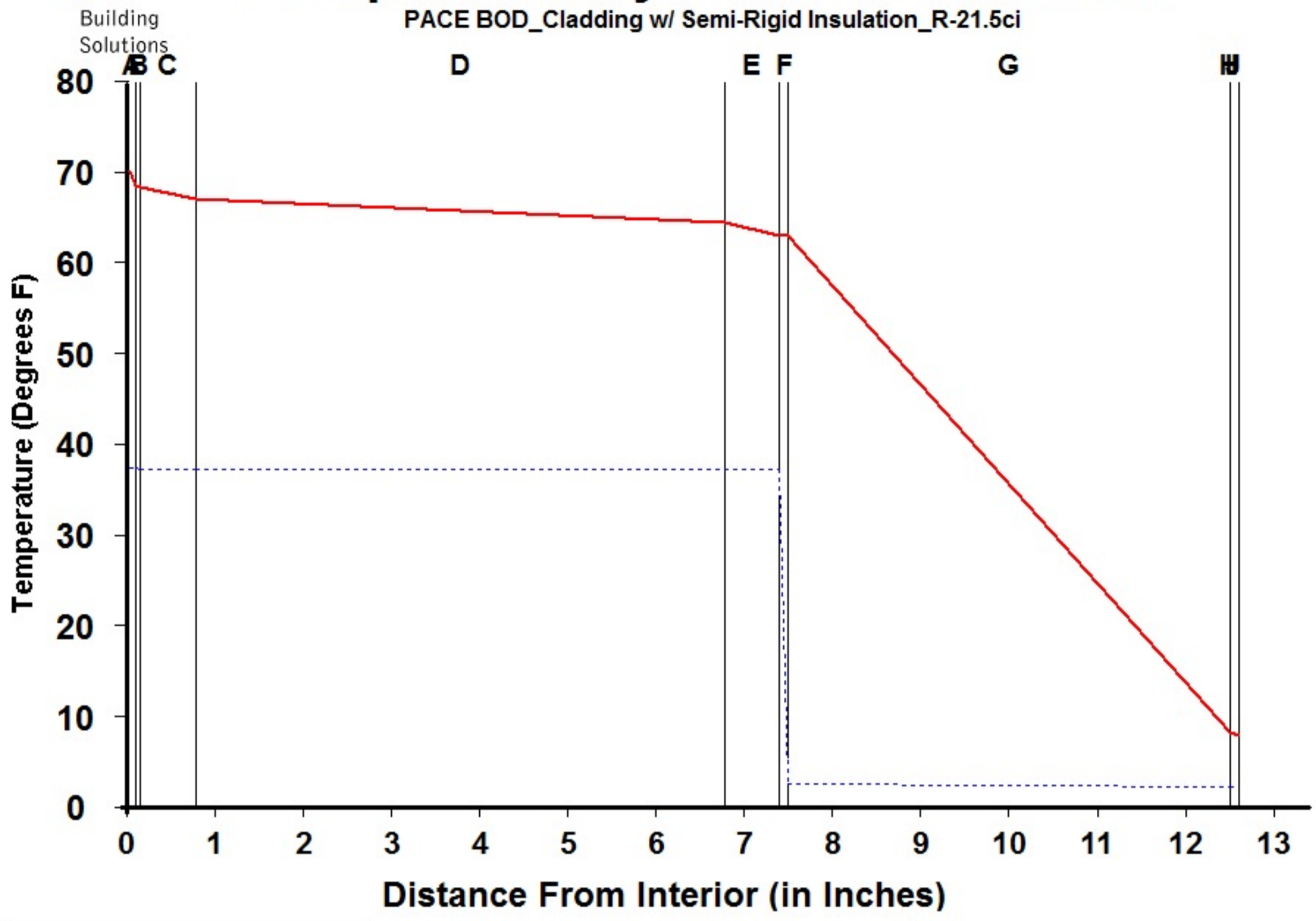
METAL PANEL CLADDING w/ METAL STUD

SCALE: 1 1/2" = 1'-0"



Dewpoint Analysis - Dow Chemical

PACE BOD_Cladding w/ Semi-Rigid Insulation_R-21.5ci



Legend	
—	Actual Temperature
- - - -	Dewpoint Temperature

Dewpoint Theory predicts condensation in a system at any point where the actual and dewpoint temperature lines cross.

Conditions:		
	Interior	Exterior
Temperature	70.0	7.7
Humidity	30.0	75.0

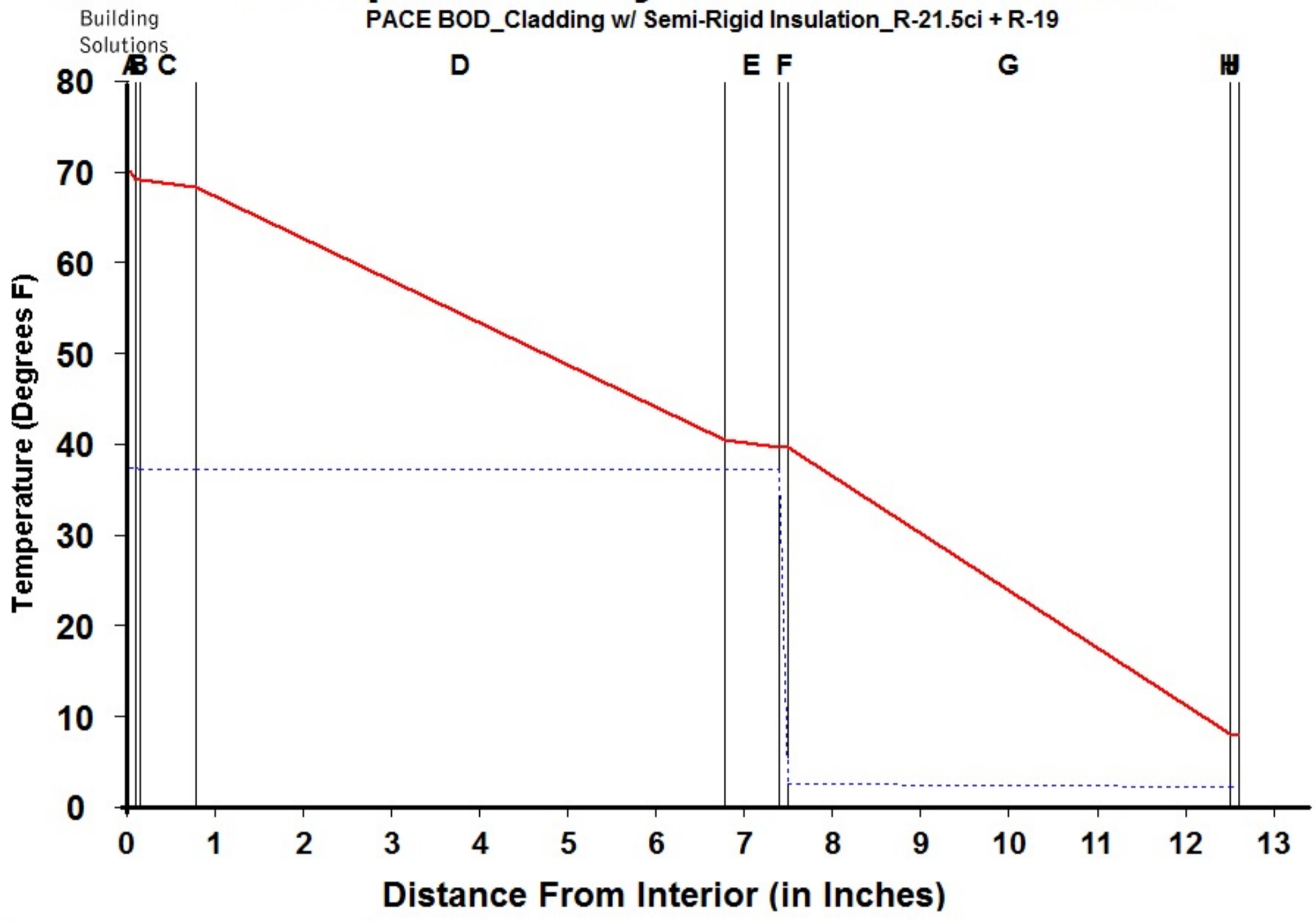
Component Name	Thickness	R-Value	Rep
A Interior Air Film	0.100	0.68	0.001
B Latex Paint 2 Coat	0.050	0.01	0.500
C Gypsum Board	0.625	0.56	0.023
D Wall Air Space NonRefl	6.000	1.01	0.006
E Gypsum Sheathing	0.625	0.56	0.027
F CCW 705FRA	0.100	0.01	100.000
G Mineral Wool (semi-rigid)	5.000	21.50	0.450
H Wall Air Space NonRefl	0.000	0.00	0.000
I Ventilated Cladding	0.000	0.00	0.000
J Out Air Film Winter	0.100	0.17	0.001
TOTAL	12.600	24.50	101.008

Interface	Temperature Actual	Temperature Dewpnt	Accum (oz/day-sqft)
-A	70.00	37.17	0.000
AB	68.27	37.17	0.000
BC	68.25	37.06	0.000
CD	66.82	37.06	0.000
DE	64.25	37.06	0.000
EF	62.83	37.05	0.000
FG	62.80	2.44	0.000
GH	8.13	2.08	0.000
HI	8.13	2.08	0.000
IJ	8.13	2.08	0.000
JK	7.70	2.08	0.000
KL			
L-			



Dewpoint Analysis - Dow Chemical

PACE BOD_Cladding w/ Semi-Rigid Insulation_R-21.5ci + R-19



Legend	
—	Actual Temperature
- - - -	Dewpoint Temperature

Dewpoint Theory predicts condensation in a system at any point where the actual and dewpoint temperature lines cross.

Conditions:		
	Interior	Exterior
Temperature	70.0	7.7
Humidity	30.0	75.0

Component Name	Thickness	R-Value	Rep	Interface	Temperature Actual	Temperature Dewpnt	Accum (oz/day-sqft)
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	69.00	37.17	0.000
C Gypsum Board	0.625	0.56	0.023	BC	68.99	37.06	0.000
D Batt Insulation	6.000	19.00	0.010	CD	68.17	37.06	0.000
E Gypsum Sheathing	0.625	0.56	0.027	DE	40.31	37.06	0.000
F CCW 705FRA	0.100	0.01	100.000	EF	39.49	37.05	0.000
G Mineral Wool (semi-rigid)	5.000	21.50	0.450	FG	39.47	2.44	0.000
H Wall Air Space NonRefl	0.000	0.00	0.000	GH	7.95	2.08	0.000
I Ventilated Cladding	0.000	0.00	0.000	HI	7.95	2.08	0.000
J Out Air Film Winter	0.100	0.17	0.001	IJ	7.95	2.08	0.000
K				JK	7.70	2.08	0.000
L				KL			
TOTAL	12.600	42.49	101.012	L-			