

Enercept SIPs R-Values and U-Values

Panel Core Thickness (EPS Type I)	R-Value @ 75° F	U Factor @ 75° F	R-Value @ 40° F	U Factor @ 40° F	R-Value @ 25° F	U Factor @ 25° F	R-Value @ 0° F	U Factor @ 0° F	R-Value @ -25° F	U Factor @ -25° F	R-Value @ -50° F	U Factor @ -50° F
3 1/2"	14.8	0.068	15.9	0.063	16.6	0.060	17.1	0.058	18.2	0.055	18.9	0.053
5 1/2"	22.5	0.044	24.3	0.041	25.3	0.040	26.1	0.038	27.8	0.036	28.9	0.035
7 1/4"	29.2	0.034	31.6	0.032	32.9	0.030	34.0	0.029	36.2	0.028	37.6	0.027
9 1/4"	36.9	0.027	39.9	0.025	41.6	0.024	43.0	0.023	45.8	0.022	47.6	0.021
9 1/2"	37.9	0.026	41.0	0.024	42.7	0.023	44.1	0.023	47.0	0.021	48.9	0.020
11 1/4"	44.6	0.022	48.3	0.021	50.3	0.020	52.0	0.019	55.4	0.018	57.6	0.017
11 7/8"	47.0	0.021	50.9	0.020	53.0	0.019	54.8	0.018	58.4	0.017	60.8	0.016
14"	55.2	0.018	59.7	0.017	62.3	0.016	64.4	0.016	68.6	0.015	71.4	0.014
16"	62.9	0.016	68.1	0.015	71.0	0.014	73.4	0.014	78.2	0.013	81.4	0.012

Note: R-Values are based on 7/16" OSB Facers on the Panels

