

PREMIER SIPS R-VALUES & U-FACTORS

SIP R-VALUES						
SIP Thickness	R-value at 75° F		R-value at 40° F		R-value at 25° F	
	MPS Core	GPS Core	MPS Core	GPS Core	MPS Core	GPS Core
4-1/2"	15	18	16	19	17	20
6-1/2"	18	28	24	29	26	30
8-1/4"	30	36	32	37	33	39
10-1/4"	37	45	40	47	42	49
12-1/4"	45	55	48	57	51	59

SIP U-FACTORS						
SIP Thickness	R-value at 75° F		R-value at 40° F		R-value at 25° F	
	MPS Core	GPS Core	MPS Core	GPS Core	MPS Core	GPS Core
4-1/2"	0.066	0.055	0.062	0.052	0.058	0.050
6-1/2"	0.055	0.035	0.041	0.034	0.038	0.033
8-1/4"	0.033	0.027	0.031	0.027	0.030	0.025
10-1/4"	0.027	0.022	0.025	0.021	0.023	0.020
12-1/4"	0.022	0.018	0.020	0.017	0.019	0.016

NOTE: See Detail Premier-102 and Technical Bulletins for additional R-value & U-Factor considerations. Both are available at www.premiersips.com.

PREMIER SIPS WEIGHT

SIP WEIGHT	
SIP Thickness	Weight(psf)
4-1/2"	3.3
6-1/2"	3.5
8-1/4"	3.7
10-1/4"	3.9
12-1/4"	4.0

Premier SIPS can be provided with custom 5/8 in. or 3/4 in. OSB facings. Add 1.3 psf to above SIP weight for 5/8 in. OSB facings. Add 2.2 psf to above SIP weight for 3/4 in. OSB facings.

