



R-values Flat Polyiso

InsulBase® and SecurShield®			
Size	LTTR*	PCS	4X8 SF
0.5	2.8	96	3072
1.0	5.7	48	1536
1.1	6.3	43	1376
1.2	6.8	40	1280
1.3	7.4	36	1152
1.4	8.0	34	1088
1.5	8.6	32	1024
1.6	9.1	30	960
1.7	9.7	28	896
1.75	10.0	27	864
1.8	10.3	26	832
1.9	10.8	25	800
2.0	11.4	24	768
2.1	12.0	22	704
2.2	12.6	21	672
2.3	13.2	20	640
2.4	13.8	20	640
2.5	14.4	19	608
2.6	15.0	18	576
2.7	15.6	17	544
2.8	16.2	17	544
2.9	16.8	16	512
3.0	17.4	16	512
3.1	18.0	15	480
3.2	18.6	15	480
3.3	19.2	14	448
3.4	19.9	14	448
3.5	20.5	13	416
3.6	21.1	13	416
3.7	21.7	12	384
3.8	22.3	12	384
3.9	23.0	12	384
4.0	23.6	12	384
4.3	25.5	11	352
4.5	26.8	10	320

*LTTR = Long-Term Thermal Resistance

Carlisle Loading

Slope	Panel Designation	Dimensions	BD FT Per Panel	PCS
$\frac{1}{8}$	AA	$\frac{1}{2}$ " - 1"	12	64
	A	1" - $1\frac{1}{2}$ "	20	38
	B	$1\frac{1}{2}$ " - 2"	28	26
	C	2" - $2\frac{1}{2}$ "	36	20
	D	$2\frac{1}{2}$ " - 3"	44	16
	E	3" - $3\frac{1}{2}$ "	52	14
	F	$3\frac{1}{2}$ " - 4"	60	12
	FF	4.0" - $4\frac{1}{2}$ "	68	10
$\frac{1}{4}$	X	$\frac{1}{2}$ " - $1\frac{1}{2}$ "	16	48
	Y	$1\frac{1}{2}$ " - $2\frac{1}{2}$ "	32	24
	Z	$2\frac{1}{2}$ " - $3\frac{1}{2}$ "	48	16
	ZZ	$3\frac{1}{2}$ " - $4\frac{1}{2}$ "	64	12
	G	1" - 2"	24	32
	H	2" - 3"	40	18
	I	3" - 4"	56	12
$\frac{1}{2}$	Q	$\frac{1}{2}$ " - $2\frac{1}{2}$ "	24	32
	QQ	$2\frac{1}{2}$ " - $4\frac{1}{2}$ "	56	12
	XX	1" - 3"	32	24
$\frac{3}{16}$	JJ	$\frac{1}{2}$ " - $1\frac{1}{4}$ "	14	54
	KK	$1\frac{1}{4}$ " - 2"	26	28
	LL	2" - $2\frac{3}{4}$ "	38	20
	MM	$2\frac{3}{4}$ " - $3\frac{1}{2}$ "	50	14
	J	1" - $1\frac{3}{4}$ "	22	34
	K	$1\frac{3}{4}$ " - $2\frac{1}{2}$ "	34	22
	L	$2\frac{1}{2}$ " - $3\frac{1}{4}$ "	46	16
	M	$3\frac{1}{4}$ " - 4"	58	12
$\frac{3}{8}$	SS	$\frac{1}{2}$ " - 2"	20	38
	TT	2" - $3\frac{1}{2}$ "	44	16
	S	1" - $2\frac{1}{2}$ "	28	26
	T	$2\frac{1}{2}$ " - 4"	52	14
$\frac{1}{16}$	1	$\frac{1}{2}$ " - $\frac{3}{4}$ "	10	76
	2	$\frac{3}{4}$ " - 1"	14	54
	3	1" - $1\frac{1}{4}$ "	18	42
	4	$1\frac{1}{4}$ " - $1\frac{1}{2}$ "	22	34
	5	$1\frac{1}{2}$ " - $1\frac{3}{4}$ "	26	28
	6	$1\frac{3}{4}$ " - 2"	30	24
	7	2" - $2\frac{1}{4}$ "	34	22
	8	$2\frac{1}{4}$ " - $2\frac{1}{2}$ "	38	20