

# HP-H POLYISO

## Insulation

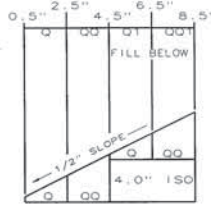
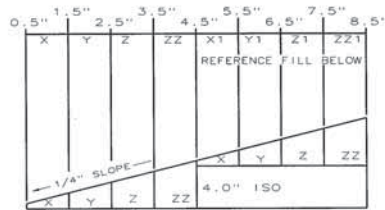
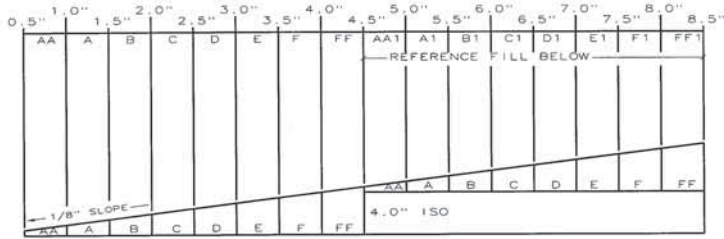
Red indicates a change

Packaging & Weight								
Thickness	LTR	PCS	LBS/4X4	4X4 SF	LBS/4X8	4X8 SF	48' TRL	WT PER SF
0.5		96	248.54	1536	497.09	3072	73728	0.16
1.0	5.6	48	185.06	768	370.13	1536	36864	0.24
1.1	6.2	43	176.69	688	353.37	1376	33024	0.26
1.2	6.7	40	174.50	640	349.00	1280	30720	0.27
1.3	7.3	36	166.16	576	332.32	1152	27648	0.29
1.4	7.9	34	165.55	544	331.09	1088	26112	0.30
1.5	8.6	32	163.92	512	327.84	1024	24576	0.32
1.6	9.1	30	161.27	480	322.53	960	23040	0.34
1.7	9.6	28	157.61	448	315.22	896	21504	0.35
1.8	10.2	26	152.95	416	305.89	832	19968	0.37
1.9	10.8	25	153.39	400	306.78	800	19200	0.38
2.0	11.4	24	153.34	384	306.67	768	18432	0.40
2.1	12.0	22	146.14	352	292.27	704	16896	0.42
2.2	12.6	21	144.81	336	289.61	672	16128	0.43
2.3	13.2	20	142.98	320	285.96	640	15360	0.45
2.4	13.8	20	148.05	320	296.10	640	15360	0.46
2.5	14.4	19	145.45	304	290.91	608	14592	0.48
2.6	15.0	18	142.36	288	284.72	576	13824	0.49
2.7	15.6	17	138.76	272	277.53	544	13056	0.51
2.8	16.2	17	143.06	272	286.13	544	13056	0.53
2.9	16.8	16	138.70	256	277.41	512	12288	0.54
3.0	17.4	16	142.76	256	285.52	512	12288	0.56
3.1	18.0	15	137.63	240	275.27	480	11520	0.57
3.2	18.6	15	141.44	240	282.87	480	11520	0.59
3.3	19.2	14	135.56	224	271.11	448	10752	0.61
3.4	19.9	14	139.10	224	278.19	448	10752	0.62
3.5	20.5	13	132.46	208	264.91	416	9984	0.64
3.6	21.1	13	135.75	208	271.51	416	9984	0.65
3.7	21.7	12	128.35	192	256.69	384	9216	0.67
3.8	22.3	12	131.39	192	262.78	384	9216	0.68
3.9	23.0	12	134.43	192	268.86	384	9216	0.70
4.0	23.6	12	137.47	192	274.93	384	9216	0.72
4.3	25.5	11	134.37	176	268.74	352	8448	0.76
4.5	26.8	10	127.23	160	254.45	320	7680	0.80

\*\*Long-Term Thermal Resistance Values are based on ASTM C1289-11A effective January 1, 2014, predicting product R-value after five years, which is equivalent to a time-weighted thermal design R-value for 15 years.

# Tapered HP-H and SecurShield™ POLYISO Insulation

Red indicates a change



## 48" x 48" Packaging & Weight

Board Style	Dimensions In Inches	BD FT Per Panel	PCS Per Bundle	SQ FT Per Bundle	Weight Per SF
AA	0.5" - 1.0"	12	64	1024	0.227
A	1.0" - 1.5"	20	38	608	0.308
B	1.5" - 2.0"	28	26	416	0.389
C	2.0" - 2.5"	36	20	320	0.471
D	2.5" - 3.0"	44	16	256	0.552
E	3.0" - 3.5"	52	14	224	0.633
F	3.5" - 4.0"	60	12	192	0.714
FF	4.0" - 4.5"	68	10	160	0.747
X	0.5" - 1.5"	16	48	768	0.259
Y	1.5" - 2.5"	32	24	384	0.422
Z	2.5" - 3.5"	48	16	256	0.584
ZZ	3.5" - 4.5"	64	12	192	0.747
G	1.0" - 2.0"	24	32	512	0.341
H	2.0" - 3.0"	40	18	288	0.503
I	3.0" - 4.0"	56	12	192	0.666
Q	0.5" - 2.5"	24	32	512	0.341
QQ	2.5" - 4.5"	56	12	192	0.666
XX	1.0" - 3.0"	32	24	384	0.422
JJ	0.5" - 1.25"	14	54	864	0.243
KK	1.25" - 2.0"	26	28	448	0.357
LL	2.0" - 2.75"	38	20	320	0.487
MM	2.75" - 3.5"	50	14	224	0.601
J	1.0" - 1.75"	22	34	544	0.324
K	1.75" - 2.5"	34	22	352	0.438
L	2.5" - 3.25"	46	16	256	0.568
M	3.25" - 4.0"	58	12	192	0.682
SS	0.5" - 2.0"	20	38	608	0.308
TT	2.0" - 3.5"	44	16	256	0.552
S	1.0" - 2.5"	28	26	416	0.389
T	2.5" - 4.0"	52	14	224	0.625
1	0.5" - 0.75"	10	76	1216	0.195
2	0.75" - 1.0"	14	54	864	0.243
3	1.0" - 1.25"	18	42	672	0.276
4	1.25" - 1.5"	22	34	544	0.324
5	1.5" - 1.75"	26	28	448	0.357
6	1.75" - 2.0"	30	24	384	0.405
7	2.0" - 2.25"	34	22	352	0.438
8	2.25" - 2.5"	38	20	320	0.487



\* Not all sizes are available to ship from Canada.

# SecurShield POLYISO

## Insulation

Red indicates a change

Packaging & Weight									
Size	LTR	PCS/PL	LBS/4 x 8 PC	LBS/4 x 4 PL	4 x 4 SF/PL	LBS/4 x 8 PL	4 x 8 SF/PL	SF/48' TRL	Weight Per SF
0.5		96	9.45	453.60	1536	907.20	3072	73728	0.30
1.0	5.6	48	12.24	293.74	768	587.47	1536	36864	0.38
1.1	6.2	43	12.81	275.42	688	550.83	1376	33024	0.40
1.2	6.7	40	13.35	266.96	640	533.92	1280	30720	0.42
1.3	7.3	36	13.92	250.54	576	501.08	1152	27648	0.43
1.4	7.9	34	14.49	246.33	544	492.66	1088	26112	0.45
1.5	8.6	32	15.03	240.45	512	480.90	1024	24576	0.47
1.6	9.1	30	15.60	233.99	480	467.97	960	23040	0.49
1.7	9.6	28	16.17	226.38	448	452.76	896	21504	0.51
1.8	10.2	26	16.71	217.20	416	434.41	832	19968	0.52
1.9	10.8	25	17.28	215.99	400	431.98	800	19200	0.54
2.0	11.4	24	17.85	214.20	384	428.40	768	18432	0.56
2.1	12.0	22	18.39	202.27	352	404.54	704	16896	0.57
2.2	12.6	21	18.96	199.07	336	398.14	672	16128	0.59
2.3	13.2	20	19.53	195.30	320	390.60	640	15360	0.61
2.4	13.8	20	20.07	200.68	320	401.36	640	15360	0.63
2.5	14.4	19	20.64	196.07	304	392.14	608	14592	0.64
2.6	15.0	18	21.21	190.89	288	381.78	576	13824	0.66
2.7	15.6	17	21.75	184.86	272	369.72	544	13056	0.68
2.8	16.2	17	22.32	189.71	272	379.42	544	13056	0.70
2.9	16.8	16	22.89	183.12	256	366.24	512	12288	0.72
3.0	17.4	16	23.43	187.42	256	374.85	512	12288	0.73
3.1	18.0	15	24.00	179.99	240	359.99	480	11520	0.75
3.2	18.6	15	24.57	184.28	240	368.55	480	11520	0.77
3.3	19.2	14	25.11	175.76	224	351.51	448	10752	0.78
3.4	19.9	14	25.68	179.75	224	359.51	448	10752	0.80
3.5	20.5	13	26.25	170.63	208	341.25	416	9984	0.82
3.6	21.1	13	26.79	174.12	208	348.24	416	9984	0.84
3.7	21.7	12	27.36	164.15	192	328.31	384	9216	0.85
3.8	22.3	12	27.93	167.58	192	335.16	384	9216	0.87
3.9	23.0	12	28.47	170.81	192	341.62	384	9216	0.89
4.0	23.6	12	29.04	174.23	192	348.47	384	9216	0.91
4.1	24.2	11	29.61	162.86	176	325.71	352	8448	0.93
4.2	24.9	11	30.18	165.99	176	331.98	352	8448	0.94
4.3	25.5	11	30.72	168.95	176	337.91	352	8448	0.96
4.4	26.1	10	31.29	156.45	160	312.90	320	7680	0.98
4.5	26.8	10	31.83	159.14	160	318.28	320	7680	0.99

# SecurShield™ HD Plus POLYISO

## Insulation

Red indicates a change

### Packaging & Weight

Size	LTR	PCS	LBS/PC	LBS/PAL	LBS/SF
0.5	2.5	96	13.0	1248	0.406
0.5*	2.5	45 (½ stack)	13.0	624	0.406

\* Contact Carlisle to determine which of our manufacturing facilities is shipping ½ stacks.

# SecurShield HD POLYISO

## Insulation

### Packaging & Weight

Size	LTR	PCS	LBS/PC	LBS/PAL	LBS/SF
0.5	2.5	96	11.0	1056	0.343
0.5*	2.5	45 (½ stack)	11.0	495	0.343

\* Contact Carlisle to determine which of our manufacturing facilities is shipping ½ stacks.

# SecurShield™ HD Composite POLYISO

## Insulation

### Packaging & Weight

Size	LTR	PCS	LBS/PC	LBS/PAL	LBS/SF
2.00	11.1	24	21.89	525.36	0.684
2.25	12.4	21	23.17	486.57	0.724
2.50	13.9	19	24.48	465.12	0.765
3.00	16.9	16	27.07	433.12	0.846
3.25	18.4	14	28.38	397.32	0.887
3.50	19.9	13	28.85	375.05	0.901
3.60	20.5	13	29.35	381.55	0.917
4.00	23.0	12	32.29	387.48	1.009

When SecurShield HD Composite with a base foam thickness of greater than 3.5" is specified, Carlisle recommends the installation of a two layer system with staggered joints.

# HP-NB POLYISO

## Insulation

Red indicates a change

### 7/16 OSB Packaging & Weight

Size	Foam	LTTR	PCS	LBS/PC	LBS/SF	LBS/PAL
1.5	1.0	6.2	32	52.70	1.646	1686.4
2.0	1.5	9.2	24	55.30	1.728	1327.2
2.5	2.0	12.0	19	57.90	1.809	1100.1
3.0	2.5	15.0	16	60.50	1.890	968.0
3.5	3.0	18.0	13	63.10	1.971	820.3
3.9	3.4	20.5	12	65.18	2.036	782.6
4.0	3.5	21.1	12	65.70	2.053	788.4

### 5/8 OSB Packaging & Weight

Size	Foam	LTTR	PCS	LBS/PC	LBS/SF	LBS/PAL
1.6	1.0	6.2	30	66.70	2.084	2001.0
2.1	1.5	9.2	22	69.30	2.165	1524.6
2.6	2.0	12.0	18	71.90	2.246	1294.2
3.1	2.5	15.0	15	74.50	2.328	1117.5
3.6	3.0	18.0	13	77.10	2.409	1002.3
3.8	3.2	19.2	12	78.14	2.441	937.6
4.0	3.4	20.5	12	79.18	2.474	950.2

### 5/8 PLY Packaging & Weight

Size	Foam	LTTR	PCS	LBS/PC	LBS/SF	LBS/PAL
1.6	1.0	6.2	30	59.20	1.850	1776.0
2.1	1.5	9.2	22	61.80	1.931	1359.6
2.6	2.0	12.0	18	64.40	2.012	1159.2
3.1	2.5	15.0	15	67.00	2.093	1005.0
3.6	3.0	18.0	13	69.60	2.175	904.8
3.8	3.2	19.2	12	70.64	2.207	847.6
4.0	3.4	20.5	12	71.68	2.240	860.2

### 3/4 PLY Packaging & Weight

Size	Foam	LTTR	PCS	LBS/PC	LBS/SF	LBS/PAL
1.7	1.0	6.2	28	69.20	2.162	1937.6
2.2	1.5	9.2	21	71.80	2.243	1507.8
2.7	2.0	12.0	17	74.40	2.325	1264.8
3.2	2.5	15.0	15	77.00	2.406	1155.0
3.7	3.0	18.0	12	79.60	2.487	955.2
3.9	3.2	19.2	12	80.64	2.520	967.7
4.1	3.4	20.5	11	81.68	2.550	898.5

When HP-NB with a foam thickness greater than 3.5" is specified, Carlisle recommends the installation of a two layer system with staggered joints.

# HP-F POLYISO

## Insulation

Red indicates a change

Packaging & Weight									
Size	R-Value	PCS/PL	LBS/4 x 8 PC	LBS/4 x 4 PL	4 x 4 SF/PL	LBS/4 x 8 PL	4 x 8 SF/PL	SF/48' TRL	Weight Per SF
0.5		96	3.71	178.18	1536	356.35	3072	73728	0.12
1.0	6.7	48	6.37	152.83	768	305.66	1536	36864	0.20
1.1	7.4	43	6.91	148.61	688	297.22	1376	33024	0.22
1.2	8.3	40	7.42	148.48	640	296.96	1280	30720	0.23
1.3	9.1	36	7.97	143.42	576	286.85	1152	27648	0.25
1.4	9.8	34	8.51	144.70	544	289.41	1088	26112	0.27
1.5	10.5	32	9.02	144.38	512	288.77	1024	24576	0.28
1.6	11.3	30	9.57	143.52	480	287.04	960	23040	0.30
1.7	12.1	28	10.11	141.57	448	283.14	896	21504	0.32
1.8	12.9	26	10.62	138.11	416	276.22	832	19968	0.33
1.9	13.7	25	11.17	139.60	400	279.20	800	19200	0.35
2.0	14.4	24	11.71	140.54	384	281.09	768	18432	0.37
2.1	15.1	22	12.22	134.46	352	268.93	704	16896	0.38
2.2	15.8	21	12.77	134.06	336	268.13	672	16128	0.40
2.3	16.5	20	13.31	133.12	320	266.24	640	15360	0.42
2.4	17.1	20	13.82	138.24	320	276.48	640	15360	0.43
2.5	17.8	19	14.37	136.50	304	272.99	608	14592	0.45
2.6	18.5	18	14.91	134.21	288	268.42	576	13824	0.47
2.7	19.2	17	15.42	131.10	272	262.21	544	13056	0.48
2.8	19.9	17	15.97	135.73	272	271.46	544	13056	0.50
2.9	20.5	16	16.51	132.10	256	264.19	512	12288	0.52
3.0	21.2	16	17.02	136.19	256	272.38	512	12288	0.53
3.1	21.9	15	17.57	131.76	240	263.52	480	11520	0.55
3.2	22.6	15	18.11	135.84	240	271.68	480	11520	0.57
3.3	23.3	14	18.62	130.37	224	260.74	448	10752	0.58
3.4	23.9	14	19.17	134.18	224	268.35	448	10752	0.60
3.5	24.6	13	19.71	128.13	208	256.26	416	9984	0.62
3.6	25.3	13	20.22	131.46	208	262.91	416	9984	0.63
3.7	26.0	12	20.77	124.61	192	249.22	384	9216	0.65
3.8	26.7	12	21.31	127.87	192	255.74	384	9216	0.67
3.9	27.3	12	21.82	130.94	192	261.89	384	9216	0.68
4.0	28.0	12	22.37	134.21	192	268.42	384	9216	0.70
4.1	28.7	11	22.91	126.02	176	252.03	352	8448	0.72
4.2	29.3	11	23.46	129.01	176	258.02	352	8448	0.73
4.3	30.0	11	23.97	131.82	176	263.65	352	8448	0.75
4.4	30.6	10	24.51	122.56	160	245.12	320	7680	0.77
4.5	31.2	10	25.02	125.12	160	250.24	320	7680	0.78