



# PACKAGE AND LOADING GUIDE

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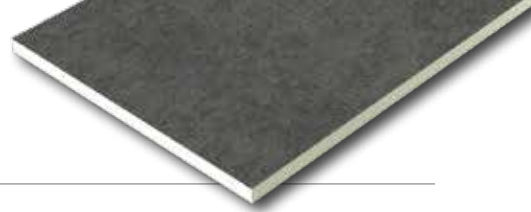
# ACFoam<sup>®</sup>-II

GRF Roof Insulation



# ACFoam<sup>®</sup>-II NH

GRF Roof Insulation



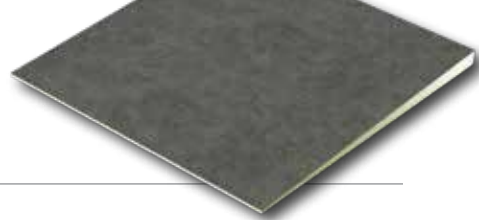
ASTM C1289 Type II, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT		TRUCKLOAD QUANTITIES (SQUARES)	WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTRR VALUE	RSI		4×8	4×4			POST CONSUMER	PRE CONSUMER	TOTAL
1.0"	5.7	1.00	48	1536	768	368.64	0.245	33.7%	19.2%	52.9%
1.1"	6.3	1.10	43	1376	688	330.24	0.259	31.9%	19.0%	50.9%
1.2"	6.8	1.20	40	1280	640	307.20	0.272	30.3%	18.7%	49.1%
1.3"	7.4	1.30	36	1152	576	276.48	0.286	28.9%	18.5%	47.4%
1.4"	8.0	1.40	34	1088	544	261.12	0.299	27.6%	18.3%	45.9%
1.5"	8.6	1.50	32	1024	512	245.76	0.313	26.4%	18.2%	44.6%
1.6"	9.1	1.61	30	960	480	230.40	0.326	25.3%	18.0%	43.3%
1.7"	9.7	1.71	28	896	448	215.04	0.340	24.3%	17.9%	42.2%
1.8"	10.3	1.81	26	832	416	199.68	0.353	23.4%	17.8%	41.1%
1.9"	10.8	1.91	25	800	400	192.00	0.367	22.5%	17.6%	40.1%
2.0"	11.4	2.01	24	768	384	184.32	0.380	21.7%	17.5%	39.2%
2.1"	12.0	2.11	22	704	352	168.96	0.394	21.0%	17.4%	38.4%
2.2"	12.6	2.21	21	672	336	161.28	0.407	20.3%	17.3%	37.6%
2.3"	13.2	2.32	20	640	320	153.60	0.421	19.6%	17.2%	36.8%
2.4"	13.8	2.42	20	640	320	153.60	0.434	19.0%	17.1%	36.1%
2.5"	14.4	2.53	19	608	304	145.92	0.448	18.4%	17.1%	35.5%
2.6"	15.0	2.64	18	576	288	138.24	0.461	17.9%	17.0%	34.9%
2.7"	15.6	2.74	17	544	272	130.56	0.475	17.4%	16.9%	34.3%
2.8"	16.2	2.85	17	544	272	130.56	0.488	16.9%	16.8%	33.7%
2.9"	16.8	2.96	16	512	256	122.88	0.502	16.5%	16.8%	33.2%
3.0"	17.4	3.06	16	512	256	122.88	0.515	16.0%	16.7%	32.7%
3.1"	18.0	3.17	15	480	240	115.20	0.529	15.6%	16.7%	32.3%
3.2"	18.6	3.28	15	480	240	115.20	0.542	15.2%	16.6%	31.8%
3.3"	19.2	3.39	14	448	224	107.52	0.556	14.9%	16.6%	31.4%
3.4"	19.9	3.49	14	448	224	107.52	0.569	14.5%	16.5%	31.0%
3.5"	20.5	3.60	13	416	208	99.84	0.583	14.2%	16.5%	30.6%
3.6"	21.1	3.71	13	416	208	99.84	0.596	13.8%	16.4%	30.3%
3.7"	21.7	3.82	12	384	192	92.16	0.610	13.5%	16.4%	29.9%
3.8"	22.3	3.93	12	384	192	92.16	0.623	13.2%	16.3%	29.6%
3.9"	23.0	4.04	12	384	192	92.16	0.637	13.0%	16.3%	29.3%
4.0"	23.6	4.15	12	384	192	92.16	0.650	12.7%	16.3%	28.9%
4.1"	24.2	4.26	11	352	176	84.48	0.664	12.4%	16.2%	28.6%
4.2"	24.9	4.38	11	352	176	84.48	0.677	12.2%	16.2%	28.4%
4.3"	25.5	4.49	11	352	176	84.48	0.691	11.9%	16.1%	28.1%
4.4"	26.1	4.60	10	320	160	76.8	0.704	11.7%	16.1%	27.8%
4.5"	26.8	4.71	10	320	160	76.8	0.718	11.5%	16.1%	27.6%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTRR values were determined in accordance with CAN/ULC-S770-09.



# **Tapered AC Foam®-II** GRF Roof Insulation

# **Tapered AC Foam®-II NH** GRF Roof Insulation

ASTM C1289 Type II, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

SLOPE	LABEL	THICKNESS			THERMAL RESISTANCE		BOARD FT PER PIECE	PIECES PER UNIT	BOARD FT PER UNIT	SQUARE FT PER UNIT	WEIGHT (LB/SF)	RECYCLED CONTENT		
		MINIMUM	MAXIMUM	AVERAGE	AVERAGE LTR VALUE	RSI						POST CONSUMER	PRE CONSUMER	TOTAL
1/8"	AA	0.5"	1.0"	0.75"	4.3	0.76	12	64	768	1024	0.211	39.1%	20.0%	59.0%
	A	1.0"	1.5"	1.25"	7.1	1.25	20	38	760	608	0.279	29.6%	18.6%	48.2%
	B	1.5"	2.0"	1.75"	10.0	1.76	28	26	728	416	0.346	23.8%	17.8%	41.6%
	C	2.0"	2.5"	2.25"	12.9	2.27	36	20	720	320	0.414	19.9%	17.3%	37.2%
	D	2.5"	3.0"	2.75"	15.9	2.80	44	16	704	256	0.481	17.1%	16.9%	34.0%
	E	3.0"	3.5"	3.25"	18.9	3.33	52	14	728	224	0.549	15.0%	16.6%	31.6%
3/16"	F	3.5"	4.0"	3.75"	22.0	3.87	60	12	720	192	0.616	13.4%	16.3%	29.7%
	J	1.00"	1.75"	1.375"	7.8	1.37	22	32	704	512	0.296	27.9%	18.4%	46.3%
	K	1.75"	2.50"	2.125"	12.1	2.13	34	20	680	320	0.397	20.8%	17.4%	38.2%
	L	2.50"	3.25"	2.875"	16.6	2.92	46	16	736	256	0.498	16.6%	16.8%	33.4%
	M	3.25"	4.00"	3.625"	21.3	3.75	58	12	696	192	0.599	13.8%	16.4%	30.2%
	JJ	0.50"	1.25"	0.875"	5.0	0.88	14	52	728	832	0.228	36.2%	19.5%	55.7%
3/8"	KK	1.25"	2.00"	1.625"	9.3	1.64	26	28	728	448	0.329	25.0%	18.0%	43.0%
	LL	2.00"	2.75"	2.375"	13.6	2.39	38	18	684	288	0.431	19.2%	17.2%	36.3%
	MM	2.75"	3.50"	3.125"	18.2	3.20	50	14	700	224	0.532	15.5%	16.6%	32.2%
1/4"	X	0.5"	1.5"	1.0"	5.7	1.00	16	48	768	768	0.245	33.7%	19.2%	52.9%
	Y	1.5"	2.5"	2.0"	11.4	2.01	32	24	768	384	0.380	21.7%	17.5%	39.2%
	Z	2.5"	3.5"	3.0"	17.4	3.06	48	16	768	256	0.515	16.0%	16.7%	32.7%
	ZZ	3.5"	4.5"	4.0"	23.6	4.15	64	10	640	160	0.650	12.7%	16.3%	28.9%
1/4"	G	1.0"	2.0"	1.5"	8.6	1.51	24	32	768	512	0.313	26.4%	18.2%	44.6%
	H	2.0"	3.0"	2.5"	14.4	2.53	40	18	720	288	0.448	18.4%	17.1%	35.5%
	I	3.0"	4.0"	3.5"	20.5	3.61	56	12	672	192	0.583	14.2%	16.5%	30.6%
3/8"	RR	1.0"	2.5"	1.75"	10.0	1.76	28	26	728	416	0.346	23.8%	17.8%	41.6%
	SS	0.5"	2.0"	1.25"	7.1	1.25	20	36	720	576	0.279	29.6%	18.6%	48.2%
	TT	2.0"	3.5"	2.75"	15.7	2.76	44	16	704	256	0.481	15.0%	16.6%	31.6%
1/2"	Q	0.5"	2.5"	1.5"	8.6	1.51	24	32	768	512	0.313	26.4%	18.2%	44.6%
	QQ	2.5"	4.5"	3.5"	20.5	3.61	56	12	672	192	0.583	14.2%	16.5%	30.6%
	XX	1.0"	3.0"	2.0"	11.4	2.01	32	22	704	352	0.380	21.7%	17.5%	39.2%
1/16"	7	0.50"	0.75"	0.625"	3.6	0.63	10	76	760	1216	0.194	42.4%	20.4%	62.9%
	8	0.75"	1.00"	0.875"	5.0	0.88	14	52	728	832	0.228	36.2%	19.5%	55.7%
	1	1.00"	1.25"	1.125"	6.4	1.13	18	40	720	640	0.262	31.5%	18.9%	50.4%
	2	1.25"	1.50"	1.375"	7.8	1.37	22	32	704	512	0.296	27.9%	18.4%	46.3%
	3	1.50"	1.75"	1.625"	9.3	1.64	26	28	728	448	0.329	25.0%	18.0%	43.0%
	4	1.75"	2.00"	1.875"	10.7	1.88	30	24	720	384	0.363	22.7%	17.7%	40.4%
	5	2.00"	2.25"	2.125"	12.1	2.13	34	20	680	320	0.397	20.8%	17.4%	38.2%
	6	2.25"	2.50"	2.375"	13.6	2.39	38	18	684	288	0.431	19.2%	17.2%	36.3%

Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTR values were determined in accordance with CAN/ULC-S770-09.



# ACFoam<sup>®</sup>-III

CGF Roof Insulation



# ACFoam<sup>®</sup>-III NH

CGF Roof Insulation



ASTM C1289 Type II, Class 2, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT		TRUCKLOAD QUANTITIES (SQUARES)	WEIGHT (LB/ SF)	RECYCLED CONTENT		
	AVERAGE LTRR VALUE	RSI		4×8	4×4			POST CONSUMER	PRE CONSUMER	TOTAL
1.0"	5.7	1.00	48	1536	768	368.64	0.315	–	6.2%	6.2%
1.1"	6.3	1.10	43	1376	688	330.24	0.329	–	6.5%	6.5%
1.2"	6.8	1.20	40	1280	640	307.20	0.342	–	6.9%	6.9%
1.3"	7.4	1.30	36	1152	576	276.48	0.356	–	7.1%	7.1%
1.4"	8.0	1.40	34	1088	544	261.12	0.369	–	7.4%	7.4%
1.5"	8.6	1.50	32	1024	512	245.76	0.383	–	7.7%	7.7%
1.6"	9.1	1.61	30	960	480	230.40	0.396	–	7.9%	7.9%
1.7"	9.7	1.71	28	896	448	215.04	0.410	–	8.1%	8.1%
1.8"	10.3	1.81	26	832	416	199.68	0.423	–	8.3%	8.3%
1.9"	10.8	1.91	25	800	400	192.00	0.437	–	8.5%	8.5%
2.0"	11.4	2.01	24	768	384	184.32	0.450	–	8.7%	8.7%
2.1"	12.0	2.11	22	704	352	168.96	0.464	–	8.9%	8.9%
2.2"	12.6	2.21	21	672	336	161.28	0.477	–	9.0%	9.0%
2.3"	13.2	2.32	20	640	320	153.60	0.491	–	9.2%	9.2%
2.4"	13.8	2.42	20	640	320	153.60	0.504	–	9.3%	9.3%
2.5"	14.4	2.53	19	608	304	145.92	0.518	–	9.4%	9.4%
2.6"	15.0	2.64	18	576	288	138.24	0.531	–	9.6%	9.6%
2.7"	15.6	2.74	17	544	272	130.56	0.545	–	9.7%	9.7%
2.8"	16.2	2.85	17	544	272	130.56	0.558	–	9.8%	9.8%
2.9"	16.8	2.96	16	512	256	122.88	0.572	–	9.9%	9.9%
3.0"	17.4	3.06	16	512	256	122.88	0.585	–	10.0%	10.0%
3.1"	18.0	3.17	15	480	240	115.20	0.599	–	10.1%	10.1%
3.2"	18.6	3.28	15	480	240	115.20	0.612	–	10.2%	10.2%
3.3"	19.2	3.39	14	448	224	107.52	0.626	–	10.3%	10.3%
3.4"	19.9	3.49	14	448	224	107.52	0.639	–	10.4%	10.4%
3.5"	20.5	3.60	13	416	208	99.84	0.653	–	10.5%	10.5%
3.6"	21.1	3.71	13	416	208	99.84	0.666	–	10.6%	10.6%
3.7"	21.7	3.82	12	384	192	92.16	0.680	–	10.6%	10.6%
3.8"	22.3	3.93	12	384	192	92.16	0.693	–	10.7%	10.7%
3.9"	23.0	4.04	12	384	192	92.16	0.707	–	10.8%	10.8%
4.0"	23.6	4.15	12	384	192	92.16	0.720	–	10.9%	10.9%
4.1"	24.2	4.26	11	352	176	84.48	0.734	–	10.9%	10.9%
4.2"	24.9	4.38	11	352	176	84.48	0.747	–	11.0%	11.0%
4.3"	25.5	4.49	11	352	176	84.48	0.761	–	11.0%	11.0%
4.4"	26.1	4.60	10	320	160	76.8	0.774	–	11.1%	11.1%
4.5"	26.8	4.71	10	320	160	76.8	0.788	–	11.2%	11.2%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

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# **Tapered AC Foam<sup>®</sup>-III**

CGF Roof Insulation

# **Tapered AC Foam<sup>®</sup>-III NH**

CGF Roof Insulation

ASTM C1289 Type II, Class 2, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

SLOPE	LABEL	THICKNESS			THERMAL RESISTANCE		BOARD FT PER PIECE	PIECES PER UNIT	BOARD FT PER UNIT	SQUARE FT PER UNIT	WEIGHT (LB/SF)	RECYCLED CONTENT		
		MINIMUM	MAXIMUM	AVERAGE	AVERAGE LTR VALUE	RSI						POST CONSUMER	PRE CONSUMER	TOTAL
1/8"	AA	0.5"	1.0"	0.75"	4.3	0.76	12	64	768	1024	0.281	—	5.2%	5.2%
	A	1.0"	1.5"	1.25"	7.1	1.25	20	38	760	608	0.349	—	7.0%	7.0%
	B	1.5"	2.0"	1.75"	10.0	1.76	28	26	728	416	0.416	—	8.2%	8.2%
	C	2.0"	2.5"	2.25"	12.9	2.27	36	20	720	320	0.484	—	9.1%	9.1%
	D	2.5"	3.0"	2.75"	15.9	2.80	44	16	704	256	0.551	—	9.7%	9.7%
	E	3.0"	3.5"	3.25"	18.9	3.33	52	14	728	224	0.619	—	10.3%	10.3%
3/16"	F	3.5"	4.0"	3.75"	22.0	3.87	60	12	720	192	0.686	—	10.7%	10.7%
	J	1.00"	1.75"	1.375"	7.8	1.37	22	32	704	512	0.366	—	7.3%	7.3%
	K	1.75"	2.50"	2.125"	12.1	2.13	34	20	680	320	0.467	—	8.9%	8.9%
	L	2.50"	3.25"	2.875"	16.6	2.92	46	16	736	256	0.568	—	9.9%	9.9%
	M	3.25"	4.00"	3.625"	21.3	3.75	58	12	696	192	0.669	—	10.6%	10.6%
	JJ	0.50"	1.25"	0.875"	5.0	0.88	14	52	728	832	0.298	—	5.73%	5.7%
3/8"	KK	1.25"	2.00"	1.625"	9.3	1.64	26	28	728	448	0.399	—	7.95%	7.9%
	LL	2.00"	2.75"	2.375"	13.6	2.39	38	18	684	288	0.501	—	9.27%	9.3%
	MM	2.75"	3.50"	3.125"	18.2	3.20	50	14	700	224	0.602	—	10.14%	10.1%
1/4"	X	0.5"	1.5"	1.0"	5.7	1.00	16	48	768	768	0.315	—	6.20%	6.20%
	Y	1.5"	2.5"	2.0"	11.4	2.01	32	24	768	384	0.450	—	8.68%	8.68%
	Z	2.5"	3.5"	3.0"	17.4	3.06	48	16	768	256	0.585	—	10.02%	10.02%
	ZZ	3.5"	4.5"	4.0"	23.6	4.15	64	10	640	160	0.720	—	10.85%	10.85%
1/4"	G	1.0"	2.0"	1.5"	8.6	1.51	24	32	768	512	0.383	—	7.66%	7.66%
	H	2.0"	3.0"	2.5"	14.4	2.53	40	18	720	288	0.518	—	9.44%	9.44%
	I	3.0"	4.0"	3.5"	20.5	3.61	56	12	672	192	0.653	—	10.48%	10.48%
3/8"	RR	1.0"	2.5"	1.75"	10.0	1.76	28	26	728	416	0.416	—	8.21%	8.21%
	SS	0.5"	2.0"	1.25"	7.1	1.25	20	36	720	576	0.349	—	7.00%	7.00%
	TT	2.0"	3.5"	2.75"	15.7	2.76	44	16	704	256	0.551	—	10.26%	10.26%
1/2"	Q	0.5"	2.5"	1.5"	8.6	1.51	24	32	768	512	0.383	—	7.66%	7.66%
	QQ	2.5"	4.5"	3.5"	20.5	3.61	56	12	672	192	0.653	—	10.5%	10.5%
	XX	1.0"	3.0"	2.0"	11.4	2.01	32	22	704	352	0.450	—	8.7%	8.7%
1/16"	7	0.50"	0.75"	0.625"	3.6	0.63	10	76	760	1216	0.264	—	4.62%	4.62%
	8	0.75"	1.00"	0.875"	5.0	0.88	14	52	728	832	0.298	—	5.73%	5.73%
	1	1.00"	1.25"	1.125"	6.4	1.13	18	40	720	640	0.332	—	6.62%	6.62%
	2	1.25"	1.50"	1.375"	7.8	1.37	22	32	704	512	0.366	—	7.35%	7.35%
	3	1.50"	1.75"	1.625"	9.3	1.64	26	28	728	448	0.399	—	7.95%	7.95%
	4	1.75"	2.00"	1.875"	10.7	1.88	30	24	720	384	0.433	—	8.46%	8.46%
	5	2.00"	2.25"	2.125"	12.1	2.13	34	20	680	320	0.467	—	8.89%	8.89%
6	2.25"	2.50"	2.375"	13.6	2.39	38	18	684	288	0.501	—	9.27%	9.27%	

Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTR values were determined in accordance with CAN/ULC-S770-09.





# ACFoam<sup>®</sup> Supreme

Foil Faced Roof Insulation



# ACFoam<sup>®</sup> Supreme NH

Foil Faced Roof Insulation

ASTM C1289 Type I, Class 1, Grade 2 (20 psi) or Grade 3 (25 psi)

CAN/ULC-S704, Type 2, Class 1 or Type 3, Class 1

THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT		TRUCKLOAD QUANTITIES (SQUARES)	WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTTR VALUE	RSI		4x8	4x4			POST CONSUMER	PRE CONSUMER	TOTAL
1.0"	5.7	1.00	48	1536	768	368.64	0.170	–	11.5%	11.5%
1.1"	6.3	1.10	43	1376	688	330.24	0.184	–	11.7%	11.7%
1.2"	6.8	1.20	40	1280	640	307.20	0.197	–	11.9%	11.9%
1.3"	7.4	1.30	36	1152	576	276.48	0.211	–	12.1%	12.1%
1.4"	8.0	1.40	34	1088	544	261.12	0.224	–	12.2%	12.2%
1.5"	8.6	1.50	32	1024	512	245.76	0.238	–	12.3%	12.3%
1.6"	9.1	1.61	30	960	480	230.40	0.251	–	12.4%	12.4%
1.7"	9.7	1.71	28	896	448	215.04	0.265	–	12.5%	12.5%
1.8"	10.3	1.81	26	832	416	199.68	0.278	–	12.6%	12.6%
1.9"	10.8	1.91	25	800	400	192.00	0.292	–	12.7%	12.7%
2.0"	11.4	2.01	24	768	384	184.32	0.305	–	12.8%	12.8%
2.1"	12.0	2.11	22	704	352	168.96	0.319	–	12.9%	12.9%
2.2"	12.6	2.21	21	672	336	161.28	0.332	–	12.9%	12.9%
2.3"	13.2	2.32	20	640	320	153.60	0.346	–	13.0%	13.0%
2.4"	13.8	2.42	20	640	320	153.60	0.359	–	13.1%	13.1%
2.5"	14.4	2.53	19	608	304	145.92	0.373	–	13.1%	13.1%
2.6"	15.0	2.64	18	576	288	138.24	0.386	–	13.2%	13.2%
2.7"	15.6	2.74	17	544	272	130.56	0.400	–	13.2%	13.2%
2.8"	16.2	2.85	17	544	272	130.56	0.413	–	13.2%	13.2%
2.9"	16.8	2.96	16	512	256	122.88	0.427	–	13.3%	13.3%
3.0"	17.4	3.06	16	512	256	122.88	0.440	–	13.3%	13.3%
3.1"	18.0	3.17	15	480	240	115.20	0.454	–	13.3%	13.3%
3.2"	18.6	3.28	15	480	240	115.20	0.467	–	13.4%	13.4%
3.3"	19.2	3.39	14	448	224	107.52	0.481	–	13.4%	13.4%
3.4"	19.9	3.49	14	448	224	107.52	0.494	–	13.4%	13.4%
3.5"	20.5	3.60	13	416	208	99.84	0.508	–	13.5%	13.5%
3.6"	21.1	3.71	13	416	208	99.84	0.521	–	13.5%	13.5%
3.7"	21.7	3.82	12	384	192	92.16	0.535	–	13.5%	13.5%
3.8"	22.3	3.93	12	384	192	92.16	0.548	–	13.5%	13.5%
3.9"	23.0	4.04	12	384	192	92.16	0.562	–	13.6%	13.6%
4.0"	23.6	4.15	12	384	192	92.16	0.575	–	13.6%	13.6%
4.1"	24.2	4.26	11	352	176	84.48	0.589	–	13.6%	13.6%
4.2"	24.9	4.38	11	352	176	84.48	0.602	–	13.6%	13.6%
4.3"	25.5	4.49	11	352	176	84.48	0.616	–	13.6%	13.6%
4.4"	26.1	4.60	10	320	160	76.8	0.629	–	13.7%	13.7%
4.5"	26.8	4.71	10	320	160	76.8	0.643	–	13.7%	13.7%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

Minimum order quantities and extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick. LTTR values were determined in accordance with CAN/ULC-S770-09.

## **ACFoam®-Recover Board** Roof Recover Board Insulation

## **ACFoam®-Recover Board NH** Roof Recover Board Insulation

ASTM C1289 Type II, Class 2, Grade 2 (20 psi)

CAN/ULC-S704, Type 2, Class 3 or Type 3, Class 3

THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FT PER UNIT		TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTTR VALUE	RSI		4×8	4×4			POST CONSUMER	PRE CONSUMER	TOTAL
0.50"	2.9	0.51	46	1472	736	706.56	0.248	—	4.0%	4.0%
0.75"	4.3	0.76	31	992	496	476.16	0.281	—	5.2%	5.2%
1.00"	5.7	1.00	23	736	368	353.28	0.315	—	6.2%	6.2%

Minimum order quantities and extended lead-times may apply. R-value based on ASTM C518. LTTR values were determined in accordance with CAN/ULC-S770-09.

## **ACFoam®-HD CoverBoard** High Density Roof CoverBoard Insulation

ASTM C1289 Type II, Class 4, Grade 1 (80 psi (551 kPa) minimum, up to 110 psi (758 kPa) compressive strength)

THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FT PER UNIT		TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTTR VALUE	RSI		4×8	4×4			POST CONSUMER	PRE CONSUMER	TOTAL
0.50"	2.5	0.44	42	1344	672	645.12	0.50	—	7.4%	7.4%

Minimum order quantities and extended lead-times may apply. R-value based on ASTM C518.

## **ACFoam®-HD CoverBoard-FR** High Density Roof CoverBoard Insulation

ASTM C1289 Type II, Class 4, Grade 1 (80 psi (551 kPa) minimum, up to 110 psi (758 kPa) compressive strength)

THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FT PER UNIT		TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTTR VALUE	RSI		4×8	4×4			POST CONSUMER	PRE CONSUMER	TOTAL
0.625"	2.5	0.44	36	1152	576	552.96	0.50	—	6.0%	6.0%

Minimum order quantities and extended lead-times may apply. R-value based on ASTM C518.

## **FR Slipsheet** Inorganic Fire Retardant Underlayment

PRODUCT	SQUARES PER ROLL	COVERAGE INCLUDING 2" LAP	ROLL SIZE	APPROX. ROLL WEIGHT	ROLLS PER UNIT	UNITS PER TRUCK	ROLLS PER TRUCK
FR-10	10	964 SF	48.25" × 250' (1225.6mm × 76.2m)	90 lbs.	20	20	400





# SureSlope™ TES

## Tapered Edge Strip

SLOPE	PANEL	WIDTH	THICKNESS			THERMAL RESISTANCE		PIECES PER BUNDLE	BUNDLES PER UNIT	AVERAGE WEIGHT (LB/SF)
			MINIMUM	MAXIMUM	AVERAGE	AVERAGE LTTR VALUE	RSI			
1½"	<sup>1</sup> TES1.5	12"	0.0"	1.5"	0.75"	4.3	0.76	12	8	0.211
1"	<sup>1,2</sup> TES2.0	24"	0.0"	2.0"	1.00"	5.7	1.00	10	4	0.245

Minimum order quantities and extended lead-times may apply. Atlas SureSlope Tapered Edge Strip is available with: <sup>1</sup>GRF (Glass fiber reinforced cellulosic felt) facer and <sup>2</sup>CGF (Coated polymer-bonded glass fiber mat (TES2.0 only)) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.

# SureSlope™ CKT

## Pre-Cut Cricket

SLOPE	PANEL	THICKNESS			THERMAL RESISTANCE		PIECES PER BOX	BOXES PER UNIT	AVERAGE WEIGHT (LB/SF)
		MINIMUM	MAXIMUM	AVERAGE	AVERAGE LTTR VALUE	RSI			
¼"	X	0.5"	1.5"	1.0"	5.7	1.00	4	7	0.245
	Y	1.5"	2.5"	2.0"	11.4	2.01	2	7	0.380
½"	Q	0.5"	2.5"	1.5"	8.6	1.51	2	7	0.313
—	2.0"	2.0"	2.0"	2.0"	11.4	2.01	2	7	0.380

Minimum order quantities and extended lead-times may apply. Atlas SureSlope Pre-Cut Crickets are available with: GRF (Glass fiber reinforced cellulosic felt) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.

# SureSlope™ DST 4x4

## Drain Set

# SureSlope™ DST 8x8

## Drain Set

PRODUCT	SLOPE	PANEL	THICKNESS			THERMAL RESISTANCE		PIECES PER UNIT	AVERAGE WEIGHT (LB/SF)
			MINIMUM	MAXIMUM	AVERAGE	AVERAGE LTTR VALUE	RSI		
SureSlope DST 4x4	½"	DS1.5	0.5"	1.5"	1.0"	5.7	1.00	32	0.245
SureSlope DST 8x8	½"	DS2.5	0.5"	2.5"	1.5"	8.6	1.51	5	0.245

Minimum order quantities and extended lead-times may apply. Atlas SureSlope Drain Sets are available with: GRF (Glass fiber reinforced cellulosic felt) facer and CGF (Coated polymer-bonded glass fiber mat) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.

# SureSlope™ MTR

## Pre-Cut Miter

SLOPE	PANEL	THICKNESS			THERMAL RESISTANCE		PIECES PER UNIT		SQUARE FT PER UNIT	AVERAGE WEIGHT (LB/SF)
		MINIMUM	MAXIMUM	AVERAGE	AVERAGE LTTR VALUE	RSI	VALLEY	HIP		
							VALLEY	HIP		
⅛"	AA	0.5"	1.0"	0.75"	4.3	0.76	54	56	992	0.211
	A	1.0"	1.5"	1.25"	7.1	1.25	32	38	576	0.279
	B	1.5"	2.0"	1.75"	10.0	1.76	24	26	416	0.346
	C	2.0"	2.5"	2.25"	12.9	2.27	18	20	320	0.414
¼"	X	0.5"	1.5"	1.0"	5.7	1.00	36	48	640	0.245
	Y	1.5"	2.5"	2.0"	11.4	2.01	20	22	352	0.380
½"	Q	0.5"	2.5"	1.5"	8.6	1.51	22	32	384	0.313

Minimum order quantities and extended lead-times may apply. Atlas SureSlope Pre-Cut Miters are available with: GRF (Glass fiber reinforced cellulosic felt) facer and CGF (Coated polymer-bonded glass fiber mat) facer. LTTR Values were determined in accordance with CAN/ULC-S770-09.



**ACFoam® CrossVent®**  
Nailable Cross Ventilated Roof Insulation

**ACFoam® CrossVent® NH**  
Nailable Cross Ventilated Roof Insulation

**1.0" AIR SPACE**

1.0" Air space yields 9.5 sq in. Net Free Area (NFA) per lft

ASTM C1289 Type V

THICKNESS INCLUDES 1.0" AIR SPACE	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT	TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTR VALUE	RSI					POST CONSUMER	PRE CONSUMER	TOTAL
2.5"	5.7	1.00	18	576	138.24	1.731	33.7%	19.2%	52.9%
2.6"	6.3	1.10	18	576	138.24	1.745	31.9%	19.0%	50.9%
2.7"	6.8	1.20	17	544	130.56	1.758	30.3%	18.7%	49.1%
2.8"	7.4	1.30	17	544	130.56	1.772	28.9%	18.5%	47.4%
2.9"	8.0	1.40	16	512	122.88	1.785	27.6%	18.3%	45.9%
3.0"	8.6	1.50	15	480	115.20	1.799	26.4%	18.2%	44.6%
3.1"	9.1	1.61	15	480	115.20	1.812	25.3%	18.0%	43.3%
3.2"	9.7	1.71	14	448	107.52	1.826	24.3%	17.9%	42.2%
3.3"	10.3	1.81	14	448	107.52	1.839	23.4%	17.8%	41.1%
3.4"	10.8	1.91	14	448	107.52	1.853	22.5%	17.6%	40.1%
3.5"	11.4	2.01	13	416	99.84	1.866	21.7%	17.5%	39.2%
3.6"	12.0	2.11	13	416	99.84	1.880	21.0%	17.4%	38.4%
3.7"	12.6	2.21	12	384	92.16	1.893	20.3%	17.3%	37.6%
3.8"	13.2	2.32	12	384	92.16	1.907	19.6%	17.2%	36.8%
3.9"	13.8	2.42	12	384	92.16	1.920	19.0%	17.1%	36.1%
4.0"	14.4	2.53	11	352	84.48	1.934	18.4%	17.1%	35.5%
4.1"	15.0	2.64	10	320	76.80	1.947	17.9%	17.0%	34.9%
4.2"	15.6	2.74	10	320	76.80	1.961	17.4%	16.9%	34.3%
4.3"	16.2	2.85	10	320	76.80	1.974	16.9%	16.8%	33.7%
4.4"	16.8	2.96	10	320	76.80	1.988	16.5%	16.8%	33.2%
4.5"	17.4	3.06	10	320	76.80	2.001	16.0%	16.7%	32.7%
4.6"	18.0	3.17	9	288	69.12	2.015	15.6%	16.7%	32.3%
4.7"	18.6	3.28	9	288	69.12	2.028	15.2%	16.6%	31.8%
4.8"	19.2	3.39	9	288	69.12	2.042	14.9%	16.6%	31.4%
4.9"	19.9	3.49	9	288	69.12	2.055	14.5%	16.5%	31.0%
5.0"	20.5	3.60	9	288	69.12	2.069	14.2%	16.5%	30.6%
5.1"	21.1	3.71	9	288	69.12	2.082	13.8%	16.4%	30.3%
5.2"	21.7	3.82	8	256	61.44	2.096	13.5%	16.4%	29.9%
5.3"	22.3	3.93	8	256	61.44	2.109	13.2%	16.3%	29.6%
5.4"	23.0	4.04	8	256	61.44	2.123	13.0%	16.3%	29.3%
5.5"	23.6	4.15	8	256	61.44	2.136	12.7%	16.3%	28.9%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

Made to Order: Extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

<sup>1</sup>Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam® CrossVent® calculations are based on 7/16" OSB unless noted otherwise. Truckload quantities based on 24 units 4x8. LTR values were determined in accordance with CAN/ULC-S770-09. Thermal resistance of unsealed air space and 7/16" OSB does not apply. Only LTR of ACFoam® polyisocyanurate portion is reported.





**ACFoam<sup>®</sup> CrossVent<sup>®</sup>**  
 Nailable Cross Ventilated Roof Insulation

**ACFoam<sup>®</sup> CrossVent<sup>®</sup> NH**  
 Nailable Cross Ventilated Roof Insulation

**1.5" AIR SPACE**

1.5" Air space yields 14.25 sq in. Net Free Area (NFA) per lft

ASTM C1289 Type V

THICKNESS INCLUDES 1.5" AIR SPACE	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT	TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTRR VALUE	RSI					POST CONSUMER	PRE CONSUMER	TOTAL
3.0"	5.7	1.00	15	480	115.20	1.748	33.7%	19.2%	52.9%
3.1"	6.3	1.10	15	480	115.20	1.762	31.9%	19.0%	50.9%
3.2"	6.8	1.20	14	448	107.52	1.775	30.3%	18.7%	49.1%
3.3"	7.4	1.30	14	448	107.52	1.789	28.9%	18.5%	47.4%
3.4"	8.0	1.40	14	448	107.52	1.802	27.6%	18.3%	45.9%
3.5"	8.6	1.50	13	416	99.84	1.816	26.4%	18.2%	44.6%
3.6"	9.1	1.61	13	416	99.84	1.829	25.3%	18.0%	43.3%
3.7"	9.7	1.71	12	384	92.16	1.843	24.3%	17.9%	42.2%
3.8"	10.3	1.81	12	384	92.16	1.856	23.4%	17.8%	41.1%
3.9"	10.8	1.91	12	384	92.16	1.870	22.5%	17.6%	40.1%
4.0"	11.4	2.01	11	352	84.48	1.883	21.7%	17.5%	39.2%
4.1"	12.0	2.11	10	320	76.80	1.897	21.0%	17.4%	38.4%
4.2"	12.6	2.21	10	320	76.80	1.910	20.3%	17.3%	37.6%
4.3"	13.2	2.32	10	320	76.80	1.924	19.6%	17.2%	36.8%
4.4"	13.8	2.42	10	320	76.80	1.937	19.0%	17.1%	36.1%
4.5"	14.4	2.53	10	320	76.80	1.951	18.4%	17.1%	35.5%
4.6"	15.0	2.64	9	288	69.12	1.964	17.9%	17.0%	34.9%
4.7"	15.6	2.74	9	288	69.12	1.978	17.4%	16.9%	34.3%
4.8"	16.2	2.85	9	288	69.12	1.991	16.9%	16.8%	33.7%
4.9"	16.8	2.96	9	288	69.12	2.005	16.5%	16.8%	33.2%
5.0"	17.4	3.06	9	288	69.12	2.018	16.0%	16.7%	32.7%
5.1"	18.0	3.17	9	288	69.12	2.032	15.6%	16.7%	32.3%
5.2"	18.6	3.28	8	256	61.44	2.045	15.2%	16.6%	31.8%
5.3"	19.2	3.39	8	256	61.44	2.059	14.9%	16.6%	31.4%
5.4"	19.9	3.49	8	256	61.44	2.072	14.5%	16.5%	31.0%
5.5"	20.5	3.60	8	256	61.44	2.086	14.2%	16.5%	30.6%
5.6"	21.1	3.71	8	256	61.44	2.099	13.8%	16.4%	30.3%
5.7"	21.7	3.82	8	256	61.44	2.113	13.5%	16.4%	29.9%
5.8"	22.3	3.93	7	224	53.76	2.126	13.2%	16.3%	29.6%
5.9"	23.0	4.04	7	224	53.76	2.140	13.0%	16.3%	29.3%
6.0"	23.6	4.15	7	224	53.76	2.153	12.7%	16.3%	28.9%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

Made to Order: Extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

\*Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam<sup>®</sup> CrossVent<sup>®</sup> calculations are based on 7/16" OSB unless noted otherwise. Truckload quantities based on 24 units 4x8. LTRR values were determined in accordance with CAN/ULC-S770-09. Thermal resistance of unsealed air space and 7/16" OSB does not apply. Only LTRR of ACFoam<sup>®</sup> polyisocyanurate portion is reported.





**ACFoam® CrossVent®**  
Nailable Cross Ventilated Roof Insulation

**ACFoam® CrossVent® NH**  
Nailable Cross Ventilated Roof Insulation

**2.0" AIR SPACE**

2.0" Air space yields 19.0 sq in. Net Free Area (NFA) per lft

ASTM C1289 Type V

THICKNESS INCLUDES 2.0" AIR SPACE	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT	TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTRR VALUE	RSI					POST CONSUMER	PRE CONSUMER	TOTAL
3.5"	5.7	1.00	13	416	99.84	1.764	33.7%	19.2%	52.9%
3.6"	6.3	1.10	13	416	99.84	1.778	31.9%	19.0%	50.9%
3.7"	6.8	1.20	12	384	92.16	1.791	30.3%	18.7%	49.1%
3.8"	7.4	1.30	12	384	92.16	1.805	28.9%	18.5%	47.4%
3.9"	8.0	1.40	12	384	92.16	1.818	27.6%	18.3%	45.9%
4.0"	8.6	1.50	11	352	84.48	1.832	26.4%	18.2%	44.6%
4.1"	9.1	1.61	10	320	76.80	1.845	25.3%	18.0%	43.3%
4.2"	9.7	1.71	10	320	76.80	1.859	24.3%	17.9%	42.2%
4.3"	10.3	1.81	10	320	76.80	1.872	23.4%	17.8%	41.1%
4.4"	10.8	1.91	10	320	76.80	1.886	22.5%	17.6%	40.1%
4.5"	11.4	2.01	10	320	76.80	1.899	21.7%	17.5%	39.2%
4.6"	12.0	2.11	9	288	69.12	1.913	21.0%	17.4%	38.4%
4.7"	12.6	2.21	9	288	69.12	1.926	20.3%	17.3%	37.6%
4.8"	13.2	2.32	9	288	69.12	1.940	19.6%	17.2%	36.8%
4.9"	13.8	2.42	9	288	69.12	1.953	19.0%	17.1%	36.1%
5.0"	14.4	2.53	9	288	69.12	1.967	18.4%	17.1%	35.5%
5.1"	15.0	2.64	9	288	69.12	1.980	17.9%	17.0%	34.9%
5.2"	15.6	2.74	8	256	61.44	1.994	17.4%	16.9%	34.3%
5.3"	16.2	2.85	8	256	61.44	2.007	16.9%	16.8%	33.7%
5.4"	16.8	2.96	8	256	61.44	2.021	16.5%	16.8%	33.2%
5.5"	17.4	3.06	8	256	61.44	2.034	16.0%	16.7%	32.7%
5.6"	18.0	3.17	8	256	61.44	2.048	15.6%	16.7%	32.3%
5.7"	18.6	3.28	8	256	61.44	2.061	15.2%	16.6%	31.8%
5.8"	19.2	3.39	7	224	53.76	2.075	14.9%	16.6%	31.4%
5.9"	19.9	3.49	7	224	53.76	2.088	14.5%	16.5%	31.0%
6.0"	20.5	3.60	7	224	53.76	2.102	14.2%	16.5%	30.6%
6.1"	21.1	3.71	7	224	53.76	2.115	13.8%	16.4%	30.3%
6.2"	21.7	3.82	7	224	53.76	2.129	13.5%	16.4%	29.9%
6.3"	22.3	3.93	7	224	53.76	2.142	13.2%	16.3%	29.6%
6.4"	23.0	4.04	7	224	53.76	2.156	13.0%	16.3%	29.3%
6.5"	23.6	4.15	7	224	53.76	2.169	12.7%	16.3%	28.9%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

Made to Order: Extended lead-times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam® CrossVent® calculations are based on 7/16" OSB unless noted otherwise. Truckload quantities based on 24 units 4x8. LTRR values were determined in accordance with CAN/ULC-S770-09. Thermal resistance of unsealed air space and 7/16" OSB does not apply. Only LTRR of ACFoam® polyisocyanurate portion is reported.





# ACFoam<sup>®</sup> Nail Base

Nailable Roof Insulation

# ACFoam<sup>®</sup> Nail Base NH

Nailable Roof Insulation

ASTM C1289 Type V

COMPOSITE THICKNESS	THERMAL RESISTANCE		PIECES PER UNIT	SQUARE FEET PER UNIT	TRUCKLOAD QUANTITIES (SQUARES)	AVERAGE WEIGHT (LB/SF)	RECYCLED CONTENT		
	AVERAGE LTRR VALUE	RSI					POST CONSUMER	PRE CONSUMER	TOTAL
1.5"	6.3	1.10	31	992	238.08	1.697	33.7%	19.2%	52.9%
1.6"	6.9	1.20	29	928	222.72	1.711	31.9%	19.0%	50.9%
1.7"	7.4	1.30	27	864	207.36	1.724	30.3%	18.7%	49.1%
1.8"	8.0	1.40	26	832	199.68	1.738	28.9%	18.5%	47.4%
1.9"	8.6	1.50	24	768	184.32	1.751	27.6%	18.3%	45.9%
2.0"	9.1	1.60	23	736	176.64	1.765	26.4%	18.2%	44.6%
2.1"	9.7	1.70	22	704	168.96	1.778	25.3%	18.0%	43.3%
2.2"	10.3	1.80	21	672	161.28	1.792	24.3%	17.9%	42.2%
2.3"	10.9	1.90	20	640	153.60	1.805	23.4%	17.8%	41.1%
2.4"	11.4	2.00	19	608	145.92	1.819	22.5%	17.6%	40.1%
2.5"	12.0	2.10	18	576	138.24	1.832	21.7%	17.5%	39.2%
2.6"	12.6	2.21	18	576	138.24	1.846	21.0%	17.4%	38.4%
2.7"	13.2	2.31	17	544	130.56	1.859	20.3%	17.3%	37.6%
2.8"	13.8	2.42	17	544	130.56	1.873	19.6%	17.2%	36.8%
2.9"	14.4	2.52	16	512	122.88	1.886	19.0%	17.1%	36.1%
3.0"	15.0	2.63	15	480	115.20	1.900	18.4%	17.1%	35.5%
3.1"	15.6	2.73	15	480	115.20	1.913	17.9%	17.0%	34.9%
3.2"	16.2	2.84	14	448	107.52	1.927	17.4%	16.9%	34.3%
3.3"	16.8	2.95	14	448	107.52	1.940	16.9%	16.8%	33.7%
3.4"	17.4	3.05	14	448	107.52	1.954	16.5%	16.8%	33.2%
3.5"	18.0	3.16	13	416	99.84	1.967	16.0%	16.7%	32.7%
3.6"	18.6	3.27	13	416	99.84	1.981	15.6%	16.7%	32.3%
3.7"	19.2	3.37	12	384	92.16	1.994	15.2%	16.6%	31.8%
3.8"	19.8	3.48	12	384	92.16	2.008	14.9%	16.6%	31.4%
3.9"	20.5	3.59	12	384	92.16	2.021	14.5%	16.5%	31.0%
4.0"	21.1	3.70	11	352	84.48	2.035	14.2%	16.5%	30.6%
4.1"	21.7	3.81	10	320	76.80	2.048	13.8%	16.4%	30.3%
4.2"	22.3	3.92	10	320	76.80	2.062	13.5%	16.4%	29.9%
4.3"	22.9	4.03	10	320	76.80	2.075	13.2%	16.3%	29.6%
4.4"	23.6	4.14	10	320	76.80	2.089	13.0%	16.3%	29.3%
4.5"	24.2	4.25	10	320	76.80	2.102	12.7%	16.3%	28.9%

NOT INTENDED FOR USE IN SINGLE LAYER APPLICATIONS

Made to Order: Extended lead times may apply. To minimize the effects of thermal bridging, Atlas Roofing Corporation strongly recommends the use of multiple layers when the total desired or specified R-value requires an insulation thickness greater than 2.7" thick.

<sup>1</sup>Recycled content includes GRF (Glass fiber reinforced cellulosic felt) faced polyisocyanurate foam portion only. ACFoam<sup>®</sup> Nail Base calculations are based on 7/16" OSB (R-value 0.55) unless noted otherwise. Truckload quantities based on 24 units 4x8. LTRR values were determined in accordance with CAN/ULC-S770-09.



# Atlas Nail Base Fastener

## Nailable Insulation Fastener



5/8" Pancake Head w/ T-30 Internal Drive

LENGTH		PIECES PER UNIT
IN	MM	
3.0	76	500/PAIL
3.5	89	500/PAIL
4.0	102	500/PAIL
4.5	114	500/PAIL
5.0	127	500/PAIL
5.5	140	500/PAIL
6.0	152	500/PAIL
6.5	165	500/PAIL
7.0	178	500/PAIL
7.5	191	500/PAIL
8.0	203	500/PAIL
8.5	216	250/PAIL
9.0	229	250/PAIL
9.5	241	250/PAIL
10.0	254	250/PAIL
11.0	279	250/PAIL
12.0	305	250/PAIL
13.0	330	250/BOX
14.0	356	250/BOX
15.0	381	250/BOX
16.0	406	250/BOX
18.0	457	250/BOX



Two T-30 Driver Bits included in each package.

### NAILABLE ROOF INSULATION WOOD COMPATIBILITY

THICKNESS		THERMAL RESISTANCE		AVAILABLE CERTIFICATIONS			
IN	MM	OSB	CDX	FSC	FIRE-TREATED	PRESERVATIVE-TREATED	RADIANT BARRIER
1/16	11.1	0.55	—	OSB	OSB	OSB	OSB
*15/32	11.9	0.59	—	OSB	OSB	OSB	OSB
*1/2	12.7	0.62	—	OSB	OSB	OSB	OSB
*19/32	15.1	0.74	0.74	OSB/CDX	OSB/CDX	OSB/CDX	OSB/CDX
5/8	15.9	0.78	0.78	OSB/CDX	OSB/CDX	OSB/CDX	OSB/CDX
*23/32	18.3	0.90	0.90	OSB/CDX	OSB/CDX	OSB/CDX	OSB/CDX
3/4	19.1	0.94	0.94	OSB/CDX	OSB/CDX	OSB/CDX	OSB/CDX

**\*NONSTANDARD THICKNESS:**

Minimum Approved OSB Thickness = 1/16"

Minimum Approved CDX Thickness = 19/32" (5-ply Preferred)

The tabulated thermal resistance (R-values) are based on Douglas fir-Larch plywood at 8% moisture content and 75°F  
2011 APA-Engineered Wood Construction Guide

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