



Commercial/Industrial Products

Load Data Guide

Effective January 4, 2016



Commercial & Industrial Insulation Load Data Guide

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Atmosphere™ Air Duct Board

with ECOSE® Technology

CARTONS										
Thickness	Type	Edge Type*	R-Value	Width	Length	Pieces/ Carton	Sq. Ft./ Carton	53'TL Load Factor	Cartons/ 53'TL	Product Code
1"	EI-475	BE	4.3	48"	120"	6	240	0.649	154	503913
		SL	4.3		120"	6	240	0.649	154	522784
		SL	4.3		96"	8	256	0.649	154	503924
1½"	EI-800	SL	6.5		120"	4	160	0.649	154	522782
2"	EI-800	SL	8.7		120"	3	120	0.649	154	504110
CARTONS ON PALLETS										
Thickness	Type	Edge Type*	R-Value	Width	Length	Pieces/ Pallet	Sq. Ft./ Pallet	53'TL Load Factor	Pallets/ 53'TL	Product Code
1"	EI-475	BE	4.3	48"	120"	90	3600	10	10	503915
1"	EI-475	SL	4.3		120"	90	3600	10	10	503920
1½"	EI-800	SL	6.5		120"	60	2400	10	10	504108
2"	EI-800	SL	8.7		120"	45	1800	10	10	504119
SHEETS ON PALLETS - ENCLOSED TRAILER										
Thickness	Type	Edge Type*	R-Value	Width	Length	Pieces/ Pallet	Sq. Ft./ Pallet	53'TL Load Factor	Pallets/ 53'TL	Product Code
1"	EI-475	BE	4.3	48"	120"	48	1920	5	20	503914
		SL	4.3		120"	48	1920	5	20	522788
1½"	EI-800	BE	6.5		120"	32	1280	5	20	503928
		SL	6.5		120"	32	1280	5	20	521914
2"	EI-800	BE	8.7		120"	24	960	5	20	503931
		SL	8.7		120"	24	960	5	20	504111
SHEETS ON PALLETS - FLATBED TRAILER										
Thickness	Type	Edge Type*	R-Value	Width	Length	Pieces/ Pallet	Sq. Ft./ Pallet	53'TL Load Factor	Pallets/ 53'TL	Product Code
1"	EI-475	SL	4.3	48"	120"	44	1760	5	20	503921
1½"	EI-800	SL	6.5		120"	30	1200	5	20	522134
2"	EI-800	SL	8.7		120"	22	880	5	20	504120
CARTON ON PALLETS - FLATBED TRAILER										
Thickness	Type	Edge Type*	R-Value	Width	Length	Pieces/ Pallet	Sq. Ft./ Pallet	53'TL Load Factor	Pallets/ 53'TL	Product Code
1"	EI-475	SL	4.3	48"	120"	90	3600	10	10	503926
1½"	EI-800	SL	6.5		120"	60	2400	10	10	522655

*Edge Type: BE = Butt edge; SL = Shiplap edge

Standard Products: Listed in bold. Minimum order per SKU is 1 carton or pallet.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 60 days. Minimum order per SKU is 1 carton or pallet.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

Custom Minimum Run: 30 MSF - 13/16" and 1", 25 MSF - 1½" and 2"

Manufactured Housing Duct Board

with ECOSE® Technology

SHEETS ON PALLETS										
Thickness	Type	Edge Type*	R-Value	Width	Length	Pieces/Pallet	Sq. Ft./Pallet	53' TL Load Factor	Pallets/53' TL	Product Code
13/16"***	MH	SL	3.5	48"	120"	56	2,240	5	20	504129
		BE								504126

*Edge Type: BE = Butt edge; SL = Shiplap edge

**Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 60 days and a 25 MSF minimum run.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

Custom Minimum Run: 30 MSF

Atmosphere™ Duct Liner

with ECOSE® Technology

Density (PCF)	Thickness	R-Value	Width	Length	Sq. Ft./ Roll	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code
1.5	1"	4.2	35 1/2"	100'	295.83	4	0.321	312	503410
			47"	100'	391.67	4	0.431	232	503418
			47 1/2"	100'	395.83	4	0.431	232	503424
			48"	100'	400.00	4	0.431	232	503425
			56"	100'	466.67	4	0.533	188	503429
			56 1/4"	100'	468.75	4	0.533	188	503434
			59"	100'	491.67	4	0.533	188	503444
			59"	140'	688.33	4	0.952	104	503445
			59 1/4"	100'	493.75	4	0.533	188	503448
			59 1/2"	100'	495.83	4	0.533	188	503449
			60"	100'	500.00	4	0.533	188	503455
			68"	100'	566.67	4	0.617	160	503462
71"	100'	591.67	4	0.671	148	503467			
1.5	1 1/2"	6	35 1/2"	50'	147.92	4	0.331	302	503484
			47"	50'	195.83	4	0.407	244	503493
			47 1/2"	50'	197.92	4	0.407	244	503678
			48"	50'	200.00	4	0.407	244	503682
			56 1/4"	50'	234.38	4	0.495	200	503687
			59"	50'	245.83	4	0.495	200	503696
			59 1/2"	50'	247.92	4	0.495	200	503701
1.5	2"	8.0	35 1/2"	50'	147.92	4	0.321	312	503713
			47"	50'	195.83	4	0.431	232	503720
			47 1/2"	50'	197.92	4	0.431	232	503721
			48"	50'	200.00	4	0.431	232	503722
			56"	50'	233.33	4	0.533	200	503728
			56 1/4"	50'	234.38	4	0.533	188	503729
			59"	50'	245.83	4	0.533	188	503733
			59 1/2"	50'	247.92	4	0.533	188	503734
2.0	1/2"	2.1	35 1/2"	100'	295.83	4	0.301	332	503743
			47"	100'	391.67	4	0.407	244	503877
			47 1/2"	100'	395.83	4	0.407	244	503880
			48"	100'	400.00	4	0.407	244	503881
			56 1/4"	100'	468.75	4	0.495	200	503885
			59"	100'	491.67	4	0.495	200	503887
			59 1/2"	100'	495.83	4	0.495	200	503889
2.0	1"	4.2	59"	100'	491.67	4	0.826	120	503906

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 21 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

CUSTOM MINIMUMS FOR ATMOSPHERE™ DUCT LINER				
Density	1/2"	1"	1 1/2"	2"
1.5#	—	20 msf	16 msf	16 msf
2.0#	22 msf	18 msf	16 msf	—

Rigid Plenum Liner

with ECOSE® Technology

Density (PCF)	Thickness	Width	Length	Sq. Ft./ Carton	Cartons/ Unit	R-Value	53' TL Load Factor	Cartons/ 53' TL	Product Code
3.0	1"	24"	48"	96	8	4.3	0.280	360	5004862
		48"	96"	256	1	4.3	0.649	154	5005885
	2"	24"	48"	48	8	8.7	0.280	360	5004868
		48"	120"	120	1	8.7	0.649	154	5004879

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 40 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

CUSTOM MINIMUMS FOR RIGID PLENUM LINER			
Density	1"	1 ½"	2"
3.0#	24 msf	16 msf	12 msf

Atmosphere™ Duct Wrap

with ECOSE® Technology

FSK										
Density (PCF)	Thickness	Width	Length	Sq. Ft./ Roll	Out of Pkg R-Value	Installed R-Value	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code
0.75	1½"	48"	100'	400	5.1	4.2	4	0.208	480	502905
	2"		75'	300	6.8	5.6	4	0.208	480	502885
	2¾"		75'	300	7.4	6.0	4	0.208	480	502869
	2½"		75'	300	8.5	7.0	4	0.208	480	502865
	3"		50'	200	10.2	8.4	4	0.208	480	502867
1.0	1½"	48"	100'	400	5.6	4.5	3	0.278	360	502901
	2"		75'	300	7.4	6.0	3	0.278	360	502900
1.5	1½"		75'	300	6.1	4.8	3	0.278	360	502910
	2"		50'	200	8.2	6.4	3	0.278	360	502909
PLAIN - UNFACED										
Density (PCF)	Thickness	Width	Length	Sq. Ft./ Roll	Out of Pkg R-Value	Installed R-Value	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code
0.75	1"	48"	100'	400	3.4	2.8	4	0.174	574	502863
	1½"		100'	400	5.1	4.2	4	0.208	480	502904

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 21 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

Custom Minimums: .75# 300 rolls; 1.0# 250 rolls; 1.5# 250 rolls.

WHITE PSK										
Density (PCF)	Thickness	Width	Length	Sq. Ft./ Roll	Out of Pkg R-Value	Installed R-Value	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code
0.75	1½"	48"	100'	400	5.1	4.2	4	0.208	480	502882
	2"		75'	300	6.8	5.6	4	0.208	480	502880
1.0	2"	48"	75'	300	7.4	6.0	3	0.278	360	502902

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 21 days.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

Custom Minimum Run: .75# 300 rolls; 1.0# 250 rolls; 1.5# 250 rolls.

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

Earthwool® 1000° Pipe Insulation

ALL SERVICE JACKET (ASJ+) WITH SELF-SEALING LAP · CARTONS · Product Codes

CTS	IPS	1/2" Wall	1" Wall	1 1/2" Wall	2" Wall	2 1/2" Wall	3" Wall	3 1/2" Wall	4" Wall	4 1/2" Wall	5" Wall	6" Wall
5/8"	–	5004174	5001193	5000310	5004189	–	–	–	–	–	–	–
7/8"	1/2"	5004173	5001156	5000311	5001184	5009204	5003153	–	–	–	–	–
1 1/8"	3/4"	5001200	5001201	5000312	5001206	5008917	5009472	–	5002733	–	–	–
1 3/8"	1"	5001210	5001216	5000313	5001245	5003957	5009190	5004235	5002740	–	–	–
1 5/8"	1 1/4"	5001252	5001256	5000314	5001281	5001282	5009191	–	–	–	–	–
	1 1/2"	5001284	5001286	5000315	5002232	5002214	5001288	5007108	5006802	–	–	–
	2"	5001289	5001292	5001298	5001309	5001310	5001311	5001320	5001290	–	5008867	–
2 1/8"		5001333	5002431	5002473	5001335	5002333	5004055	467916	5003953	–	–	–
	2 1/2"	5001336	5001339	5002211	5006681	5002199	5002198	5001341	5002196	–	–	–
2 3/8"		5001343	5001344	5001346	5001347	5004541	5001875	–	–	–	–	–
	3"	5002365	5001350	5001351	5001353	5001354	5001355	5001356	5001349	–	5002515	–
3 1/8"		5001358	5002454	5001363	5002463	5002144	5002595	468065	–	–	–	–
	3 1/2"	5002411	5001373	5002149	5002185	5001376	5002187	–	5002864	–	–	–
3 5/8"		5002378	5001377	5001380	5002332	–	–	–	–	–	–	–
	4"	5001382	5001386	5001387	5001388	5001400	5001402	5001406	5001384	5008580	5002174	–
4 1/8"		5001407	5001414	5001416	5002418	5002619	5001962	–	–	–	–	–
	4 1/2"	–	5001424	5002147	5002337	5002301	5006369	5002862	–	468070	–	5003149
	5"	–	5001430	5001432	5001436	5001447	5001453	5001457	5001425	468070	5003415	–
5 1/8"		–	5001459	5001460	5002419	–	–	–	–	–	–	–
	6"	–	5001470	5001482	5001483	5001487	5001492	5001495	5001466	5001461	5004514	–
6 1/8"		–	5001497	5001498	5002274	451663	5002501	–	–	–	–	–
	7"	–	5001509	5001511	5001512	5001513	5001905	–	5002158	–	–	–
	8"	–	5001524	5001525	5001526	5001531	5009870	5001538	5001522	468126	5002160	–
	9"	–	5001544	5001547	5001550	5001555	5001556	5002392	5001542	–	–	–
	10"	–	5001562	5001565	5009898	5001578	5001580	5001582	5001559	468133	5002165	476296
	11"	–	5001600	5001602	5009891	5001610	5001612	5009106	5009283	–	–	–
	12"	–	5001627	5009892	5009893	5001646	5001647	5001648	5001624	5008668	5002016	5008937
	14"	–	5009894	5009895	5009896	5001660	5001677	5002058	5001652	–	5004208	–
	15"	–	5001680	5001681	5001691	5001692	5002234	5002391	5002302	–	–	–
	16"	–	5009897	5001705	5001706	5001709	5001725	5001726	5001703	–	–	–
	17"	–	5001728	5001729	5001730	5004150	5001732	–	–	–	–	–
	18"	–	5001738	5001740	5001744	5001746	5001748	5001754	5001737	5004447	5008573	–
	19"	–	5002055	5001755	5001758	5002375	5002276	–	–	–	–	–
	20"	–	5001764	5001765	5001766	5001772	5001773	5001774	5002393	–	–	–
	21"	–	–	5001780	5001782	5000605	5004450	5002799	5002971	–	–	–
	22"	–	5001783	5001786	5001787	5001792	5001815	5002794	5002792	–	–	–
	23"	–	–	5005336	5004772	476167	–	–	–	–	–	–
	24"	–	5001816	5001823	5001824	5005020	5008700	5002789	–	–	–	–

INTERCHANGEABLE COPPER TUBE AND IRON PIPE I.D.'S

CTS:	7/8"	1 1/8"	1 3/8"	1 5/8"
IPS:	1/2"	3/4"	1"	1 1/4"

All items are single layer except those boxed in grey.

Standard Products: Listed in bold. Minimum order per SKU is 1 carton.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 14 days and a 10 carton minimum order.

Custom Product: Products that do not have codes may require a lead time of up to 21 days and a 10 carton minimum order.

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

01-04-2016 Effective Date

Earthwool® 1000° Pipe Insulation

PLAIN - CARTONS Product Codes												
CTS	IPS	½" Wall	1" Wall	1½" Wall	2" Wall	2½" Wall	3" Wall	3½" Wall	4" Wall	4½" Wall	5" Wall	6" Wall
5/8"	–	5004160	5002898	–	–	–	–	–	–	–	–	–
7/8"	½"	5004152	5002893	5000317	5002897	–	–	–	–	–	–	–
1 1/8"	¾"	5002900	5002903	5000318	5002914	–	–	–	–	–	–	–
1 3/8"	1"	5002918	5002919	5000319	5002926	5004354	5008004	5004499	–	–	–	–
1 5/8"	1 ¼"	5002941	5002942	5000320	5002954	–	–	–	–	–	–	–
	1 ½"	5002955	5002967	5000321	5003845	5003803	5007998	5004500	5002294	–	–	–
	2"	5002972	5002973	5002974	5002987	5002992	5007999	5004501	5002297	–	–	–
2 1/8"		5002997	5003867	–	–	–	–	–	–	–	–	–
	2 ½"	–	5002998	5003787	5003776	5003762	–	–	5002295	–	–	–
2 5/8"		–	5003006	5007898	–	–	–	–	–	–	–	–
	3"	–	5003010	5003012	5003018	5003019	5003020	–	–	5004278	–	–
3 1/8"		–	5002625	–	–	–	–	–	–	–	–	–
	3 ½"	–	5003036	5003739	5003744	–	–	–	–	–	–	–
3 5/8"		–	5003039	–	–	–	–	–	–	–	–	–
	4"	–	5003050	5003058	5003063	5003070	5003071	–	5005282	5004279	–	–
4 1/8"		–	5007889	–	–	–	–	–	–	–	–	–
	4 ½"	–	5003078	5003732	5003851	–	–	–	–	–	–	–
	5"	–	5003086	5003089	5003091	5004355	5007460	–	–	–	–	–
5 1/8"		–	5003096	–	5003857	–	–	–	–	–	–	–
	6"	–	5003098	5003108	5003114	5003119	5003127	5007523	5004793	–	–	–
6 1/8"		–	–	–	–	–	–	–	–	–	–	–
	7"	–	5003137	5003145	5003147	5001967	–	–	–	–	–	–
	8"	–	5003168	5003177	5003202	5003211	5003212	–	5002487	–	–	–
	9"	–	5003239	5003240	5003242	5004356	5003256	–	–	–	–	–
	10"	–	5003266	5003268	5009883	5003270	5003273	5003282	5003257	–	–	–
	11"	–	5003284	5004463	5009876	–	–	–	–	–	–	–
	12"	–	5003300	5009877	5009878	5003312	5007785	5003318	5003299	–	–	–
	14"	–	5009879	5009880	5009884	5003350	5003351	–	5003328	–	–	–
	15"	–	5003361	5003365	5003375	5004504	–	–	–	–	–	–
	16"	–	5009882	5003400	5003406	5003539	5003407	5007838	–	5000483	–	–
	17"	–	–	5003421	5005797	5004357	–	–	–	–	–	–
	18"	–	5003436	5003443	5003445	5002889	5007786	5008719	5003422	–	–	–
	19"	–	–	5003449	5003288	–	–	–	–	–	–	–
	20"	–	5003508	5003527	5003534	5002892	5003570	5001486	5003699	–	–	–
	21"	–	–	5003593	5000732	5004358	–	–	–	–	–	–
	22"	–	–	5008916	5009694	–	5002851	–	–	–	–	–
	23"	–	–	5003433	–	–	–	–	–	–	–	–
	24"	–	5003610	5007888	5003631	5003538	5009695	5009730	–	–	–	–

INTERCHANGEABLE COPPER TUBE AND IRON PIPE I.D.'S					
CTS:		7/8"	1 1/8"	1 3/8"	1 5/8"
IPS:		½"	¾"	1"	1 ¼"

All items are single layer except those boxed in grey.

Standard Products: Listed in bold. Minimum order per SKU is 1 carton.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 14 days and a 10 carton minimum order.

Custom Product: Products that do not have codes may require a lead time of up to 21 days and a 10 carton minimum order.

Earthwool® 1000° Pipe Insulation

ALL SERVICE JACKET (ASJ+) WITH SELF-SEALING LAP POLYBAGS* Product Codes												
CTS	IPS	½" Wall	1" Wall	1½" Wall	2" Wall	2½" Wall	3" Wall	3½" Wall	4" Wall	4½" Wall	5" Wall	6" Wall
5/8"	—	—	—	—	—	—	—	—	—	—	—	—
7/8"	½"	—	5004664	—	—	—	—	—	—	—	—	—
1 1/8"	¾"	—	—	—	—	—	5003377	—	—	—	—	—
1 3/8"	1"	—	5004669	5007939	5001539	—	—	—	—	—	—	—
1 5/8"	1 ¼"	—	—	—	—	—	—	—	—	—	—	—
	1 ½"	—	—	5004550	5001549	—	5003368	—	—	—	—	—
	2"	—	5004829	5004584	5004186	5003704	5007300	—	—	—	—	—
2 1/8"		—	—	5003644	—	—	—	—	—	—	—	—
	2 ½"	—	—	—	—	—	5006619	—	—	—	—	—
2 5/8"		—	—	—	—	—	—	—	—	—	—	—
	3"	—	5002400	5004601	5004836	—	5006539	—	5009304	—	—	—
3 1/8"		—	—	—	—	—	—	—	—	—	—	—
	3 ½"	—	—	—	—	—	—	—	—	—	—	—
3 5/8"		—	—	—	—	—	—	—	—	—	—	—
	4"	—	5002045	5002401	5004548	5001932	5006542	5008343	5003541	—	—	—
4 1/8"		—	—	—	—	—	—	—	—	—	—	—
	4 ½"	—	—	—	—	—	—	—	—	—	—	—
	5"	—	5001828	5002279	5004615	—	—	5005793	—	—	—	—
5 1/8"		—	—	—	—	—	—	—	—	—	—	—
	6"	—	5001833	5001848	5004843	5001965	5005173	5009361	5005053	—	—	—
6 1/8"		—	—	433704	—	—	—	—	—	—	—	—
	7"	—	—	—	—	—	—	—	—	—	—	—
	8"	—	5002124	5002213	5002042	—	5008565	5004854	5007418	—	—	—
	9"	—	—	—	—	—	—	—	—	—	—	—
	10"	—	5002293	5001835	5003907	—	5003958	5001934	5007561	—	—	—
	11"	—	—	—	—	—	—	—	—	—	—	—
	12"	—	5002141	5001836	5002039	5002395	5002178	5001941	5003960	—	—	—
	14"	—	—	5002140	5002319	5002397	—	5001959	5009301	—	—	—
	15"	—	—	—	5008050	—	—	—	—	—	—	—
	16"	—	—	5001837	5002026	5002100	—	5003964	5003169	—	—	—
	17"	—	—	—	5004842	—	—	—	—	—	—	—
	18"	—	—	5002399	5001574	5001583	5001584	—	476443	—	—	—
	19"	—	—	—	—	—	—	—	—	—	—	—
	20"	—	—	5002394	5008718	5001895	5007101	—	—	—	—	—
	21"	—	—	—	—	—	—	—	—	—	—	—
	22"	—	—	—	—	—	—	—	—	—	—	—
	23"	—	—	—	—	—	—	—	—	—	—	—
	24"	—	—	5004602	—	—	5000410	—	5002804	—	—	—

INTERCHANGEABLE COPPER TUBE AND IRON PIPE I.D.'S				
CTS:	7/8"	1 1/8"	1 3/8"	1 5/8"
IPS:	1/2"	3/4"	1"	1 1/4"

*Knauf Insulation warrants that all goods furnished are free from defect in workmanship and material as of the time and place of delivery. However, KNAUF INSULATION DOES NOT WARRANT ASJ+/SSL faced pipe insulation shipped in polybags for handling damage or facing wrinkling. If final appearance is important, Knauf Insulation suggests that ASJ+/SSL be shipped in cartons.

All items are single layer except those boxed in grey.

Standard Products: Listed in bold. Minimum order per SKU is 1 carton.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 14 days and a 10 carton minimum order.

Custom Product: Products that do not have codes may require a lead time of up to 21 days and a 10 carton minimum order.

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

01-04-2016 Effective Date

Earthwool® 1000° Pipe Insulation

PLAIN - POLYBAGS Product Codes												
CTS	IPS	½" Wall	1" Wall	1½" Wall	2" Wall	2½" Wall	3" Wall	3½" Wall	4" Wall	4½" Wall	5" Wall	6" Wall
5/8"	-	-	-	-	-	-	-	-	-	-	-	-
7/8"	1/2"	-	-	5006952	5007356	5003290	-	-	-	-	-	-
1 1/8"	3/4"	-	5004568	5003879	5002338	5003291	5001690	-	-	-	-	-
1 3/8"	1"	-	-	5003884	5002343	5003293	5002322	-	-	-	-	-
1 5/8"	1 1/4"	-	-	-	5005048	-	-	-	-	-	-	-
	1 1/2"	-	-	-	-	-	-	-	-	-	-	-
	2"	-	5002075	5002770	5002612	5004538	-	-	-	-	-	-
2 1/8"		-	-	-	-	-	-	-	-	-	-	-
	2 1/2"	-	-	-	5002272	5001244	5001689	-	-	-	-	-
2 3/8"		-	-	-	-	-	-	-	-	-	-	-
	3"	-	5004432	5002780	5002855	5002248	5002679	-	-	-	-	-
3 1/8"		-	-	-	-	-	-	-	-	-	-	-
	3 1/2"	-	-	-	-	-	-	-	-	-	-	-
3 3/8"		-	-	-	-	-	-	-	-	-	-	-
	4"	-	5004180	5002803	5002528	5002250	5002645	5002129	-	-	-	-
4 1/8"		-	-	-	-	-	-	-	-	-	-	-
	4 1/2"	-	-	-	-	-	-	-	-	-	-	-
	5"	-	-	-	5002606	-	-	-	-	-	-	-
5 1/8"		-	-	-	-	-	-	-	-	-	-	-
	6"	-	5004197	5002830	5002277	5004088	5001993	5009412	5003529	-	-	-
6 1/8"		-	-	-	-	-	-	-	-	-	-	-
	7"	-	-	-	5008639	-	-	-	-	-	-	-
	8"	-	5004552	5002840	-	5004578	-	5004526	5001950	-	-	-
	9"	-	-	5002842	5002019	-	-	-	-	-	-	-
10"		-	-	5002848	5001987	5007358	5002548	-	5004521	-	-	-
11"		-	-	5004199	5002611	-	-	-	-	-	-	-
12"		-	-	5001976	5002605	5004431	-	5004540	5004502	-	-	-
14"		-	-	5004200	5002856	-	5002594	-	5004515	-	-	-
15"		-	-	-	-	-	-	-	-	-	-	-
16"		-	-	5001981	-	-	-	-	5004465	-	-	-
17"		-	5009261	-	-	-	-	-	-	-	-	-
18"		-	-	5002486	5001907	-	-	-	5006065	-	-	-
19"		-	5002813	-	5002362	-	-	-	-	-	-	-
20"		-	-	-	-	-	5005146	-	5001969	-	-	-
21"		-	-	5001859	5001687	-	-	-	-	-	-	-
22"		-	5002811	5002809	-	-	-	-	-	-	-	-
23"		-	-	-	-	-	-	-	-	-	-	-
24"		-	-	5002636	-	5001733	5001221	-	5000782	-	-	-

INTERCHANGEABLE COPPER TUBE AND IRON PIPE I.D.'S				
CTS:		¾"	1 1/8"	1 3/8"
IPS:		½"	¾"	1"

All items are single layer except those boxed in grey.

Standard Products: Listed in bold. Minimum order per SKU is 1 carton.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 14 days and a 10 carton minimum order.

Earthwool® 1000° Pipe Insulation

Carton Load Factors (53' Truckloads)

EMPTY CARTON PRICING			
18 3/4" x 18 1/4" x 36"	28" x 23 1/2" x 36"	28" x 18 3/4" x 36"	31 1/4" x 31 1/4" x 36"
400868	400869	400870	400871

WALL THICKNESS (CTN-LF)											
IPS/CTS	1/2"	1"	1 1/2"	2"	2 1/2"	3"	3 1/2"	4"	4 1/2"	5"	6"
1/2"	A-255	A-126	A-60	B-75	B-42	B-33	—	—	—	—	—
5/8"	A-330	A-126	A-81	B-99	—	—	—	—	—	—	—
3/4"	A-204	A-126	A-60	B-75	B-42	B-33	—	B-18	—	—	—
7/8"	A-255	A-126	A-60	B-75	B-42	B-33	—	—	—	—	—
1"	A-168	C-135	C-75	B-60	B-42	B-33	B-24	B-18	—	—	—
1 1/8"	A-204	A-126	A-60	B-75	B-42	B-33	—	B-18	—	—	—
1 1/4"	A-126	C-135	C-60	B-60	B-42	B-33	—	—	—	—	—
1 3/8"	A-168	C-135	C-75	B-60	B-42	B-33	B-24	B-18	—	—	—
1 1/2"	A-117	C-99	C-60	B-42	B-33	B-24	B-18	B-15	—	—	—
1 5/8"	A-126	C-135	C-60	B-60	B-42	B-33	—	—	—	—	—
2"	B-162	B-99	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	—
2 1/8"	B-192	C-99	B-75	B-42	B-33	B-24	B-18	B-15	B-12	B-9	—
2 1/2"	C-99	B-75	B-42	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3
2 5/8"	B-147	B-99	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	—
3"	B-90	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3
3 1/8"	B-108	B-75	B-42	B-33	B-24	B-18	B-15	B-12	B-12	C-6	A-3
3 1/2"	B-72	B-42	B-33	B-24	B-18	B-15	B-12	B-9	B-9	C-6	A-3
3 5/8"	B-90	B-60	B-42	B-33	B-24	B-18	B-15	B-12	—	—	—
4"	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3	A-3
4 1/8"	B-72	B-42	B-33	B-24	B-18	B-15	B-12	B-12	B-9	C-6	A-3
4 1/2"	—	B-33	B-24	B-18	B-15	B-12	B-9	B-9	C-6	A-3	A-3
5"	—	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3	A-3	A-3
5 1/8"	—	B-33	B-24	B-18	B-15	B-12	B-9	B-9	C-6	A-3	A-3
6"	—	B-24	B-18	B-15	B-12	B-9	C-6	A-3	A-3	A-3	B-3
6 1/8"	—	B-24	B-18	B-15	B-12	B-9	C-6	C-6	A-3	A-3	B-3
7"	—	B-18	B-15	B-12	B-9	C-6	A-3	A-3	A-3	A-3	B-3
8"	—	B-15	B-12	B-9	C-6	B-6	A-3	A-3	A-3	B-3	B-3
9"	—	B-12	B-9	C-6	A-3	A-3	A-3	A-3	B-3	B-3	B-3
10"	—	B-9	A-6	C-6	A-3	A-3	A-3	B-3	B-3	B-3	B-3
11"	—	A-6	C-6	C-6	A-3	A-3	B-3	B-3	B-3	B-3	B-3
12"	—	A-6	C-6	C-6	A-3	B-3	B-3	B-3	B-3	B-3	D-3
14"	—	A-6	C-6	B-6	B-3	B-3	B-3	B-3	B-3	B-3	D-3
15"	—	C-6	B-6	B-6	B-3	B-3	B-3	B-3	D-3	D-3	D-3
16"	—	C-6	B-6	B-6	B-3	B-3	B-3	D-3	D-3	D-3	D-3
17"	—	B-6	B-6	B-3	B-3	B-3	B-3	D-3	D-3	D-3	—
18"	—	B-6	B-6	B-3	B-3	B-3	B-3	D-3	D-3	D-3	—
19"	—	B-6	B-3	B-3	B-3	B-3	B-3	D-3	D-3	—	—
20"	—	B-6	B-3	B-3	B-3	D-3	D-3	D-3	—	—	—
21"	—	B-6	D-6	D-6	D-6	D-3	D-3	—	—	—	—
22"	—	D-6	D-6	D-6	D-6	D-3	D-3	—	—	—	—
23"	—	D-6	D-6	D-6	D-3	—	—	—	—	—	—
24"	—	D-6	D-6	D-6	D-3	D-3	D-3	—	—	—	—

Factors: 53' TL A .242 B .412 C .329 D .606

Earthwool® 1000° Pipe Insulation

Polybag Load Factors (53' Truckloads)

WALL THICKNESS																						
IPS/ CTS	1/2"		1"		1 1/2"		2"		2 1/2"		3"		3 1/2"		4"		4 1/2"		5"		6"	
	LF	%	LF	%	LF	%	LF	%	LF	%	LF	%	LF	%	LF	%	LF	%	LF	%	LF	%
1/2"	255	.190	126	.202	99	.294	75	.375	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5/8"	330	.198	126	.202	126	.281	99	.391	—	—	—	—	—	—	—	—	—	—	—	—	—	—
3/4"	204	.199	126	.202	99	.294	75	.357	—	—	—	—	—	—	—	—	—	—	—	—	—	—
7/8"	255	.190	126	.202	99	.294	75	.357	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1"	168	.192	135	.301	99	.379	60	.366	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 1/8"	204	.199	126	.202	99	.294	75	.357	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 1/4"	126	.192	135	.301	75	.412	60	.366	42	.357	—	—	—	—	—	—	—	—	—	—	—	—
1 3/8"	168	.192	135	.301	99	.379	60	.366	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1 1/2"	117	.198	99	.294	75	.357	42	.357	33	.382	24	.348	15	.284	15	.248	—	—	—	—	—	—
1 5/8"	126	.192	135	.301	75	.352	60	.366	42	.357	—	—	—	—	—	—	—	—	—	—	—	—
2"	162	.374	99	.379	60	.366	42	.357	33	.382	24	.348	15	.284	15	.333	12	.313	9	.298	9	.360
2 1/8"	192	.374	99	.294	75	.412	42	.357	33	.382	24	.348	15	.284	15	.333	12	.313	9	.298	—	—
2 1/2"	—	—	75	.357	42	.357	33	.382	24	.348	18	.341	15	.333	12	.313	12	.313	9	.298	3	.130
2 5/8"	—	—	99	.379	60	.366	42	.357	33	.382	24	.348	15	.284	15	.333	12	.313	9	.298	3	.130
3"	—	—	60	.366	42	.357	33	.382	24	.348	18	.341	15	.333	12	.313	9	.298	9	.360	3	.160
3 1/8"	—	—	75	.357	42	.357	33	.382	24	.348	18	.341	15	.333	15	.333	12	.313	9	.360	3	.160
3 1/2"	—	—	42	.357	33	.382	24	.348	18	.341	15	.333	12	.313	12	.313	9	.298	6	.240	3	.160
3 5/8"	—	—	60	.366	42	.357	33	.382	24	.348	18	.341	15	.333	12	.313	9	.298	6	.240	3	.160
4"	—	—	42	.357	33	.382	24	.348	18	.341	15	.333	12	.313	9	.298	9	.240	3	.130	3	.179
4 1/8"	—	—	42	.357	33	.382	24	.348	18	.341	15	.333	12	.313	12	.313	9	.298	6	.240	3	.179
4 1/2"	—	—	33	.382	24	.348	18	.341	15	.333	12	.313	9	.298	9	.298	6	.240	3	.130	3	.179
5"	—	—	33	.382	24	.348	18	.341	12	.260	12	.313	9	.298	6	.240	6	.260	3	.160	3	.208
5 1/8"	—	—	33	.382	24	.348	15	.341	12	.260	12	.313	9	.298	9	.298	6	.240	3	.130	3	.208
6"	—	—	24	.348	18	.341	12	.260	12	.329	12	.347	6	.240	6	.260	3	.160	3	.179	6	.463
6 1/8"	—	—	24	.348	18	.341	12	.260	12	.329	12	.347	6	.240	6	.240	6	.260	3	.320	3	.231
7"	—	—	18	.341	12	.250	12	.313	12	.347	12	.521	6	.284	3	.160	6	.357	3	.208	3	.260
8"	—	—	12	.250	12	.313	12	.347	12	.521	6	.260	6	.284	6	.355	3	.208	3	.231	3	.313
9"	—	—	12	.313	12	.347	12	.446	6	.260	6	.284	6	.313	6	.417	6	.417	3	.521	3	.313
10"	—	—	12	.347	12	.446	6	.260	6	.294	6	.313	6	.417	6	.417	6	.446	6	.521	3	.329
11"	—	—	12	.446	12	.521	6	.284	6	.313	6	.417	6	.417	6	.446	6	.521	6	.521	3	.329
12"	—	—	12	.521	6	.284	6	.313	6	.417	6	.417	6	.446	6	.521	6	.521	6	.625	6	.781
14"	—	—	12	.625	6	.313	6	.417	6	.417	6	.446	6	.481	6	.521	6	.625	6	.781	6	.781
15"	—	—	6	.313	6	.417	6	.417	6	.417	6	.481	6	.568	6	.625	6	.781	6	.781	6	1.042
16"	—	—	6	.417	6	.417	6	.417	6	.481	6	.521	6	.625	6	.781	6	.781	6	.781	6	1.042
17"	—	—	6	.412	6	.417	6	.481	6	.521	6	.625	6	.781	6	.781	6	.781	6	1.042	—	—
18"	—	—	6	.417	6	.481	6	.521	6	.625	6	.781	6	.781	6	.781	6	1.042	6	1.042	—	—
19"	—	—	6	.481	6	.625	6	.376	6	.694	6	.781	6	.781	6	.781	6	1.042	—	—	—	—
20"	—	—	6	.369	6	.625	6	.694	6	.781	6	.781	6	.781	6	1.042	—	—	—	—	—	—
21"	—	—	6	.625	6	.694	6	.781	6	.781	6	.781	6	1.042	—	—	—	—	—	—	—	—
22"	—	—	6	.694	6	.781	6	.781	6	.781	6	1.042	—	—	—	—	—	—	—	—	—	—
23"	—	—	6	.781	6	.781	6	.781	6	1.042	—	—	—	—	—	—	—	—	—	—	—	—
24"	—	—	6	.781	6	.781	6	1.042	3	.606	3	.606	—	—	—	—	—	—	—	—	—	—

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

Earthwool® Redi-Klad® 1000° Pipe Insulation

REDI-KLAD Product Codes											
CTS	IPS	1" Wall	1½" Wall	2" Wall	2½" Wall	3" Wall	3½" Wall	4" Wall	4½" Wall	5" Wall	6" Wall
	½"	–	477777	488556	–	–	–	–	–	–	–
1 ⅛"	¾"	–	5002366	5001381	–	–	–	–	–	–	–
1 ⅜"	1"	–	5002364	5002761	5002615	5004761	–	–	–	–	–
1 ⅝"	1 ¼"	–	5002363	5003118	5003122	5004821	–	–	–	–	–
	1 ½"	–	5002361	5002499	5003373	5002629	–	–	–	–	–
	2"	5001021	5001022	5001023	5003367	5002741	–	–	–	–	–
2 ⅛"		5001488	5001566	5002672	–	5003276	–	–	–	–	–
	2 ½"	5002523	5001020	5002492	5003366	5002742	–	–	–	–	–
2 ⅝"		5001334	5001570	5002866	–	5004373	–	–	–	–	–
	3"	5001030	5001037	5001038	5003388	5001077	–	5004579	–	–	–
3 ⅛"		5001573	5001576	5002495	–	5003277	–	–	–	–	–
	3 ½"	5001027	5001028	5002493	–	–	–	–	–	–	–
3 ⅝"		5001585	5001587	–	–	–	–	–	–	–	–
	4"	5001041	5001042	5001043	5002616	5001078	5002621	–	–	–	–
4 ⅛"		5001591	5001588	5003528	–	–	–	–	–	–	–
	4 ½"	5002627	5001039	5002494	–	–	–	–	–	–	–
	5"	5002571	5001642	5002734	–	5003337	–	–	–	–	–
5 ⅛"		5001596	5001597	–	–	–	–	–	–	–	–
	6"	5001044	5001045	5001047	5002508	5001079	5002624	5002503	–	–	–
6 ⅛"		5001598	5001599	–	–	–	–	–	–	–	–
	7"	5004239	5002630	5002496	–	5004245	–	–	–	–	–
	8"	5001048	5001049	5001050	5002632	5001082	5003327	5002504	–	–	–
	9"	5002628	5002485	5003120	5002617	5002637	–	–	–	–	–
	10"	5001051	5001052	5001053	–	5001083	5003326	5002510	–	–	–
	11"	433706	5002631	5002505	5002620	–	5002626	–	–	–	–
	12"	5003106	5001054	5001055	–	5001084	–	5002511	–	–	–
	14"	5004765	5001515	5001056	–	5001743	5002638	–	–	–	–
	15"	–	5003545	5003364	–	–	–	–	–	–	–
	16"	5004240	5002633	5001057	–	5003156	–	5003374	–	–	–
	17"	–	–	5002587	–	–	–	–	–	–	–
	18"	5001420	5002634	5001473	–	5003154	–	–	–	–	–
	19"	–	5002635	5002639	–	–	–	–	–	–	–
	20"	5001422	5001352	5002640	–	5003179	–	–	–	–	–
	21"	–	–	5002589	–	–	–	–	–	–	–
	22"	–	5004081	5003745	–	–	–	–	–	–	–
	23"	–	–	–	–	–	–	–	–	–	–
	24"	–	5001357	5002641	–	5003181	–	–	–	–	–

All items are single layer except those in top-right boxed area in grey.

Custom Products: All Redi-Klad products are custom products. Please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Minimum order quantities will apply.

Custom Minimum Run: 1 carton

Earthwool® Redi-Klad® 1000° Pipe Insulation

Load Factors

REDI-KLAD Wall Thickness (CTN-LF)										
IPS/CTS	1"	1½"	2"	2½"	3"	3½"	4"	4½"	5"	6"
¾"	—	A-60	B-75	—	—	—	—	—	—	—
1"	—	C-75	B-60	—	B-33	—	—	—	—	—
1 ⅛"	—	A-60	B-75	—	—	—	—	—	—	—
1 ¼"	—	C-60	B-60	B-42	—	—	—	—	—	—
1 ⅜"	—	C-75	B-60	—	—	—	—	—	—	—
1 ½"	—	C-60	B-42	B-33	B-24	—	—	—	—	—
1 ⅝"	—	C-60	B-60	B-42	—	—	—	—	—	—
2"	B-99	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	—
2 ⅛"	C-99	B-75	B-42	B-33	B-24	B-18	B-15	B-12	B-9	—
2 ½"	B-75	B-42	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3
2 ⅝"	B-99	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	—
3"	B-60	B-42	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3
3 ⅛"	B-75	B-42	B-33	B-24	B-18	B-15	B-12	B-12	C-6	A-3
3 ¼"	B-42	B-33	B-24	B-18	B-15	B-12	B-9	B-9	C-6	A-3
3 ⅝"	B-60	B-42	B-33	B-24	B-18	B-15	B-12	—	—	—
4"	B-42	B-33	B-24	B-18	B-15	B-12	B-9	C-6	A-3	A-3
4 ⅛"	B-42	B-33	B-24	B-18	B-15	B-12	B-12	B-9	C-6	A-3
4 ½"	B-33	B-24	B-18	B-15	B-12	B-9	B-9	C-6	A-3	A-3
5"	B-33	B-24	B-18	B-15	B-12	B-9	B-6	A-3	A-3	A-3
5 ⅛"	B-33	B-24	B-18	B-15	B-12	B-9	B-9	C-6	A-3	A-3
6"	B-24	B-18	B-15	B-12	B-9	C-6	A-3	A-3	A-3	B-3
6 ⅛"	B-24	B-18	B-15	B-12	B-9	C-6	C-6	A-3	A-3	B-3
7"	B-18	B-15	B-12	B-9	C-6	A-3	A-3	A-3	A-3	B-3
8"	B-15	B-12	B-9	C-6	B-6	A-3	A-3	A-3	B-3	B-3
9"	B-12	B-9	C-6	A-3	A-3	A-3	A-3	B-3	B-3	B-3
10"	B-9	A-6	C-6	A-3	A-3	A-3	B-3	B-3	B-3	B-3
11"	A-6	C-6	C-6	A-3	A-3	B-3	B-3	B-3	B-3	B-3
12"	A-6	C-6	C-6	A-3	B-3	B-3	B-3	B-3	B-3	D-3
14"	A-6	C-6	B-6	B-3	B-3	B-3	B-3	B-3	B-3	D-3
15"	C-6	B-6	B-6	B-3	B-3	B-3	B-3	D-3	D-3	D-3
16"	C-6	B-6	B-6	B-3	B-3	B-3	D-3	D-3	D-3	D-3
17"	B-6	B-6	B-3	B-3	B-3	B-3	D-3	D-3	D-3	—
18"	B-6	B-6	B-3	B-3	B-3	B-3	D-3	D-3	D-3	—
19"	B-6	B-3	B-3	B-3	B-3	B-3	D-3	D-3	—	—
20"	B-6	B-3	B-3	B-3	D-3	D-3	D-3	—	—	—
21"	B-6	D-6	D-6	D-6	D-3	D-3	—	—	—	—
22"	D-6	D-6	D-6	D-6	D-3	—	—	—	—	—
23"	D-6	D-6	D-6	D-3	—	—	—	—	—	—
24"	D-6	D-6	D-6	D-3	D-3	—	—	—	—	—

Factors: 53' TL A .242 B .412 C .329 D .606

Earthwool® Insulation Board

with ECOSE® Technology

FSK - Carton										
Density (PCF)	Thickness	R-Value	Width	Length	Pieces/ Carton	Sq. Ft./ Carton	Cartons/ Unit	53' TL Load Factor	Cartons/ 53' TL	Product Code
2.25	1"	4.3	24" x 48"		12	96	8	0.260	384	5004681
	2"	8.7			6	48	8	0.260	384	5003355
3.0	1"	4.3	24" x 48"		12	96	8	0.260	384	5000116
	1 1/2"	6.5			8	64	8	0.260	384	5000117
	2"	8.7			6	48	8	0.260	384	5000118
	2"	8.7	48" x 96"	4	128	1	0.646	154	5000842	
	3"	13.0	24" x 48"	4	32	8	0.260	384	5001372	
	4"	17.4	24" x 48"	3	24	8	0.260	384	5003718	
6.0	1"	4.5	24" x 48"		12	96	8	0.260	384	5000119
	1 1/2"	6.7			8	64	8	0.260	384	5000120
	2"	8.9			6	48	8	0.260	384	5000121
ASJ+ - Carton										
Density (PCF)	Thickness	R-Value	Width	Length	Pieces/ Carton	Sq. Ft./ Carton	Cartons/ Unit	53' TL Load Factor	Cartons/ 53' TL	Product Code
3.0	1"	4.3	24" x 48"		12	96	8	0.260	384	526487
	1 1/2"	6.5			8	64	8	0.260	384	526491
	2"	8.7	24" x 48"	6	48	8	0.260	384	526495	
	2"	8.7	48" x 96"	4	128	1	0.649	154	526501	
6.0	2"	8.9	24" x 48"	6	48	8	0.260	384	526561	
UNFACED - Carton										
Density (PCF)	Thickness	R-Value	Width	Length	Pieces/ Carton	Sq. Ft./ Carton	Cartons/ Unit	53' TL Load Factor	Cartons/ 53' TL	Product Code
3.0	1"	4.3	24" x 48"		12	96	8	0.260	384	5000107
	1 1/2"	6.5			8	64	8	0.260	384	5000108
	2"	8.7			6	48	8	0.260	384	5000109
6.0	1"	4.5	24" x 48"		12	96	8	0.260	384	5003425
	1 1/2"	6.7			8	64	8	0.260	384	5000111
	2"	8.9			6	48	8	0.260	384	5000112

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 21 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

01-04-2016 Effective Date

Earthwool® Insulation Board

with ECOSE® Technology

UNFACED - Sleeves										
Density (PCF)	Thickness	R-Value	Width	Length	Pieces/Pkg.	Sq. Ft./Pkg.	Pkgs./Unit	53' TL Load Factor	Pkgs/53' TL	Product Code
1.6	1½"	6.3	24" x 48"		18	144	6	0.360	276	5004426
	2"	8.3			13	104	6	0.300	336	5004453
	3"	12.5			8	64	6	0.300	336	5004455
2.25	2"	8.7	24" x 48"		12	96	6	0.360	276	5004430
	3"	13.0			8	64	6	0.300	336	5004446
	4"	17.4			6	48	6	0.300	336	5004461
3.0	1"	4.3	24" x 48"		20	160	6	0.330	300	5002407
	1"	4.3	48" x 120"		12	480	1	1.430	70	5003961
	1½"	6.5	24" x 48"		14	112	6	0.330	300	5002408
	2"	8.7			10	80	6	0.330	300	5002367
	2½"	10.9			8	64	6	0.330	300	5006270
	3"	13.0			7	56	6	0.330	300	5002348

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 21 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

CUSTOM MINIMUMS FOR INSULATION BOARD							
	1"	1½"	2"	2½"	3"	3½"	4"
1.6#	-	32 msf	18 msf	15 msf	12 msf	11 msf	10 msf
2.25#	34 msf	22 msf	17 msf	12 msf	10 msf	10 msf	9 msf
3.0#	24 msf	16 msf	12 msf	10 msf	9 msf	7 msf	6 msf
4.25#	18 msf	12 msf	9 msf	7 msf	-	-	-
6.0#	12 msf	9 msf	6 msf	-	-	-	-

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

Elevated Temperature Products

with ECOSE® Technology

Blanket 1000°									
Density (PCF)	Thickness	Width	Length	Rolls/ Carton	Sq. Ft./ Package	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code
1.1	1"	48" x 75"		2	600	4	0.42	236	5003404
	2"			1	300	4	0.42	236	5003912
	3"	48" x 50"		1	200	4	0.42	236	5003919
	4"	48" x 40"		1	160	4	0.42	236	5003923
Batt 1000°									
Density (PCF)	Thickness	Width	Length	Items/ Carton	Sq. Ft./ Package	Items/ Unit	53' TL Load Factor	Items/ 53' TL	Product Code
1.6	2"	24" x 48"		14	112	6	0.38	264	5008298
HD Blanket 1000°									
All HD Blanket 1000° products are custom.									
Panel 1000°									
Density (PCF)	Thickness	Width	Length	Items/ Carton	Sq. Ft./ Package	Items/ Unit	53' TL Load Factor	Items/ 53' TL	Product Code
2.4	1"	24" x 96"		24	384	4	0.78	128	5005166
	2"	24" x 48"		15	120	6	0.38	264	5003660
	2"	24" x 96"		12	192	6	0.78	128	5004554
	3"	24" x 48"		10	80	6	0.38	264	5003692
	4"	24" x 48"		7	56	6	0.38	264	5003738
Board 1000°									
Density (PCF)	Thickness	Width	Length	Items/ Carton	Sq. Ft./ Package	Items/ Unit	53' TL Load Factor	Items/ 53' TL	Product Code
2.8	1"	24" x 48"		20	160	4	0.41	240	5004493
	1½"	24" x 48"		14	112	4	0.41	240	5004492
	2"	24" x 48"		10	80	4	0.41	240	5004496
Fabrication Board									
Density (PCF)	Thickness	Width	Length	Pieces/ Carton	Sq. Ft./ Carton	Cartons/ Unit	53' TL Load Factor	Cartons/ 53' TL	Product Code
2.8	4"	24" x 36"		5	30	4	0.308	324	5004498

CUSTOM MINIMUMS FOR ELEVATED TEMPERATURE PRODUCTS							
	1"	1 ½"	2"	2 ½"	3"	3 ½"	4"
ET Blanket	54 msf	36 msf	27 msf	21 msf	18 msf	14 msf	12 msf
ET Batt	—	24 msf	16 msf	14 msf	12 msf	11 msf	10 msf
ET HD Blanket	—	24 msf	16 msf	14 msf	12 msf	11 msf	10 msf
ET Panel	24 msf	16 msf	12 msf	11 msf	10 msf	8 msf	6 msf
ET Board	24 msf	16 msf	12 msf	11 msf	10 msf	8 msf	6 msf
ET Fabrication Board	—	—	13 msf	—	11 msf	—	7 msf

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 21 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knaf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

KwikFlex® Pipe & Tank Insulation

FSK							
Thickness	Width	Length	Sq. Ft./Pkg	Pkgs/Unit	53' TL Load Factor	Rolls/53' TL	Product Code
1½"	48"	30'	120	4	0.481	208	401174
2"	48"	26'	104	4	0.481	208	401176
3"	48"	18'	72	4	0.625	160	401179
ASJ							
Thickness	Width	Length	Sq. Ft./Pkg	Pkgs/Unit	53' TL Load Factor	Rolls/53' TL	Product Code
1"	48"	52'	208	4	0.481	208	400576
1½"	48"	30'	120	4	0.481	208	400578
2"	48"	26'	104	4	0.481	208	400592
3"	48"	18'	72	4	0.625	160	401180
PSK							
All PSK KwikFlex Pipe and Tank Insulation products are custom.							

Standard Products: Listed in bold. Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 30 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

CUSTOM MINIMUMS FOR KWIKFLEX PIPE & TANK INSULATION				
1"	1½"	2"	2½"	3"
24 msf	16 msf	12 msf	11 msf	10 msf

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

Earthwool® Pipe & Tank Insulation

with ECOSE® Technology

FSK						
Thickness	Width	Length	Sq. Ft./Roll	53' TL Load Factor	Cartons/53' TL	Product Code
2"	36"	24'	72	0.571	175	401164
ASJ						
Thickness	Width	Length	Sq. Ft./Carton	53' TL Load Factor	Cartons/53' TL	Product Code
1"	36"	48'	144	0.571	175	400959
1½"	36"	32'	96	0.571	175	400960
2"	36"	24'	72	0.571	175	400961
3"	36"	16'	48	0.571	175	400963
GLASS MAT FACING						
All Glass Mat faced Pipe and Tank Insulation products are custom.						

Standard Products: Listed in bold. Minimum order per SKU is 1 carton.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 14 days. Minimum order per SKU is 1 carton.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

Custom Minimum Run: 10 cartons.

This product does not contain polybrominated diphenyl ethers (PBDE) such as; Penta-BDE, Octa-BDE or Deca-BDE.

01-04-2016 Effective Date

Knauf Insulation Specialty Products

with ECOSE® Technology

Black Acoustical Board										
Density (PCF)	Dimensions			Pieces/ Pkg	Sq. Ft./ Pkg	Pkgs/ Unit	53' TL Load Factor	Pkgs/ 53' TL	Product Code	Item Reference Number
	Thickness	Width	Length							
2.25	2"	24"	48"	6	48	8	0.260	384	5003642	BA04
2.25	2"	48"	96"	4	128	1	0.649	154	5006554	6554
3.00	1½"	24"	48"	8	64	8	0.260	384	5009971	9971
3.00	2"	24"	48"	6	48	8	0.260	384	5002652	BA03
Wall and Ceiling Liner M										
1.50	1"	48"	100'	1	400	4	0.439	228	5002696	CL05
1.50	2"	48"	50'	1	200	4	0.439	228	5002805	CL07

Standard Products: Minimum order per SKU is 1 unit.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 30 days. Minimum order per SKU is 1 unit.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

CUSTOM MINIMUMS				
Product	Density (PCF)	1"	1½"	2"
Black Acoustical Board	2.25#	34 msf	22 msf	17 msf
	3.0#	24 msf	16 msf	12 msf
Wall and Ceiling Liner M	1.5#	20 msf	16 msf	16 msf

Metal Building Insulation

with ECOSE® Technology

R-Value	Out of Package R-Value	Thickness	Width	Length	Sq. Ft./ Roll	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code	Product Availability	
										East	West
R-10	R-10.8	3¼"	36"	100'	300	4	0.342	292	5008552	Non-Std	MTO
		3¼"	48"	100'	400	4	0.446	224	5008557	Std	Non-Std
		3¼"	60"	100'	500	4	0.550	180	5008563	Non-Std	MTO
		3¼"	72"	100'	600	4	0.714	140	5004105	Std	Std
R-11	R-11.9	3½"	48"	100'	400	4	0.446	224	5008567	Std	Std
		3½"	60"	100'	500	4	0.556	180	5008568	MTO	MTO
		3½"	72"	100'	600	4	0.714	140	5005160	Std	Std
		3½"	96"	100'	800	4	0.893	112	5003881	Non-Std	MTO
R-13	R-14	4¼"	36"	75'	225	4	0.342	292	5008571	Non-Std	MTO
		4¼"	48"	75'	300	4	0.446	224	5008574	Std	Non-Std
		4¼"	60"	75'	375	4	0.550	180	5008575	Non-Std	MTO
		4¼"	72"	75'	450	4	0.714	140	5004106	Std	Std
		4¼"	96"	60'	480	4	0.962	104	5009591	MTO	MTO
R-19	R-20.6	6"	36"	50'	150	4	0.342	292	5008581	Non-Std	MTO
		6"	48"	50'	200	4	0.446	224	5008582	Std	Std
		6"	60"	50'	250	4	0.550	180	5008583	Std	Std
		6"	72"	50'	300	4	0.714	140	5008584	Std	Std
		6"	96"	50'	400	4	0.901	111	5004983	Non-Std	MTO
R-25	R-27	8"	48"	35'	140	4	0.446	224	5003686	Std	Std
		8"	60"	35'	175	4	0.550	180	5003687	Std	Std
		8"	72"	35'	210	4	0.714	140	5003688	Std	Non-Std
		8"	96"	35'	280	4	1.031	96	5003691	Non-Std	MTO
R-30	R-32.5	9¼"	36"	25'	75	4	0.342	292	5003693	MTO	MTO
		9¼"	48"	25'	100	4	0.446	224	5003695	Std	Non-Std
		9¼"	60"	25'	125	4	0.550	180	5003689	Std	Non-Std
		9¼"	72"	25'	150	4	0.714	140	5003690	Non-Std	Non-Std

Standard Products (**Std**):

Minimum order per SKU is 1 unit.

Non-Standard Products (Non-Std):

Generally available from stock, but may require a lead time of up to 30 days.

Made to Order Products (MTO):

For items listed in this price book as MTO, minimum quantities apply and will require extended lead times of up to 30 days. Customers are responsible for taking over-runs of up to +10%. All product must be shipped at time of production.

MADE TO ORDER MINIMUMS FOR METAL BUILDING INSULATION

R-10	R-11	R-13	R-19	R-25	R-30
55 msf	50 msf	45 msf	35 msf	25 msf	20 msf

Metal Building Filler Insulation

with ECOSE® Technology

R-Value	Thickness	Width	Length	Sq. Ft./ Roll	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code	Product Availability	
									East	West
R-10	3 1/4"	48"	100'	400	4	0.446	224	5003478	Non-Std	MTO
	3 1/4"	60"	100'	500	4	0.559	179	5003623	Non-Std	MTO
	3 1/4"	72"	100'	600	4	0.714	140	5003542	Std	MTO
R-11	3 1/2"	48"	90'	360	4	0.446	224	5003447	Std	MTO
	3 1/2"	60"	90'	450	4	0.556	180	5003446	MTO	MTO
	3 1/2"	72"	90'	540	4	0.714	140	5003476	Std	Non-Std
	3 1/2"	88"	90'	660	4	0.962	104	524785	Std	MTO
R-13	4 1/4"	36"	85'	255	4	0.352	284	5004057	MTO	MTO
	4 1/4"	48"	85'	340	4	0.446	224	5003451	Std	MTO
	4 1/4"	60"	85'	425	4	0.556	180	5003453	Std	MTO
	4 1/4"	72"	85'	510	4	0.714	140	5003454	Std	Std
R-19	6"	36"	55'	165	4	0.342	292	5003683	Non-Std	MTO
	6"	48"	55'	220	4	0.446	224	5003456	Std	Non-Std
	6"	60"	55'	275	4	0.550	180	5003457	Std	MTO
	6"	72"	55'	330	4	0.714	140	5003458	Std	Std
	6"	96"	55'	440	4	0.893	112	467904	Std	MTO
R-25	8"	48"	40'	160	4	0.446	224	5003524	Std	Non-Std
	8"	60"	40'	200	4	0.550	180	5003521	Std	Non-Std
	8"	72"	40'	240	4	0.735	136	400973	Std	Std
R-30	9 1/2"	48"	35'	140	4	0.446	224	5003525	Std	MTO
	9 1/2"	60"	35'	175	4	0.543	184	524553	Std	MTO
	9 1/2"	72"	35'	210	4	0.735	136	525879	Std	MTO

Standard Products (Std):

Minimum order per SKU is 1 unit.

Non-Standard Products (Non-Std):

Generally available from stock, but may require a lead time of up to 30 days.

Made to Order Products (MTO):

For items listed in this price book as MTO, minimum quantities apply and will require extended lead times of up to 30 days. Customers are responsible for taking over-runs of up to +10%. All product must be shipped at time of production.

MADE TO ORDER MINIMUMS FOR METAL BUILDING FILLER INSULATION					
R-10	R-11	R-13	R-19	R-25	R-30
75 msf	65 msf	60 msf	40 msf	35 msf	30 msf

Condensation Control Blanket

with ECOSE® Technology

Density (PCF)	Thickness	Width	Length	Sq. Ft./ Roll	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code	Product Availability	
									East	West
0.75	2"	36"	100'	300	4	0.342	292	5006243	Std	MTO
	2"	48"	100'	400	4	0.446	224	5003217	Std	Non-Std
	2"	72"	100'	600	4	0.714	140	5004976	Std	Std
	2.25"	36"	100'	300	4	0.342	292	521861	Non-Std	MTO
	2.25"	48"	100'	400	4	0.446	224	521899	Std	MTO
	2.25"	72"	100'	600	4	0.714	140	521875	Std	MTO
	2.25"	96"	100'	800	4	0.962	104	521898	MTO	MTO
	2.5"	36"	95'	285	4	0.342	292	523548	Std	MTO
	2.5"	48"	95'	380	4	0.446	224	523341	Non-Std	MTO
	2.5"	72"	95'	570	4	0.716	140	523549	Std	MTO
2.5"	96"	95'	760	4	0.962	104	523558	MTO	MTO	

Standard Products (Std):

Listed in regular type. Minimum order per SKU is 1 unit.

Non-Standard Products (Non-Std):

Generally available from stock, but may require a lead time of up to 30 days.

Made to Order Products (MTO):

For items listed in this price book as MTO, minimum quantities of 84 msf apply and will require extended lead times of up to 30 days. Customers are responsible for taking over-runs of up to +10%. All product must be shipped at time of production.

EXPERT Tapes

ASJ TAPE							
Width	Length	Unit of Measure (UOM)	Rolls/UOM	Rolls/Carton	Cartons/Pallet	Weight	Product Code
3"	150'	Pallet	432	16	27	872 lbs	424261
		Carton	16		1	31 lbs	423713

ASJ+ TAPE							
Width	Length	Unit of Measure (UOM)	Rolls/UOM	Rolls/Carton	Cartons/Pallet	Weight	Product Code
3"	150'	Pallet	432	16	27	872 lbs	400424
		Carton	16		1	31 lbs	423715

ASJ+ JACKET							
Width	Length	Unit of Measure (UOM)	Rolls/UOM	Rolls/Carton	Cartons/Pallet	Weight	Product Code
3 5/2"	300'	Each	1	1	1	40 lbs	414750

FSK TAPE							
Width	Length	Unit of Measure (UOM)	Rolls/UOM	Rolls/Carton	Cartons/Pallet	Weight	Product Code
3"	150'	Pallet	432	16	27	872 lbs	424263
		Carton	16		1	31 lbs	423717

REDI-SEAL TAPE							
Width	Length	Unit of Measure (UOM)	Rolls/UOM	Rolls/Carton	Cartons/Pallet	Weight	Product Code
4"	150'	Carton	216	12	18	900 lbs	400412

Standard Products: Listed in bold. Minimum order per SKU is 1 carton or pallet.

Non-Standard Products: Listed in regular type. Generally available from stock, but may require a lead time of up to 60 days. Minimum order per SKU is 1 carton or pallet.

Custom Products: For items not listed in this price list, please contact your Knauf Insulation Territory Manager. All custom product requests require approval, regardless of whether the product has previously been produced. Special pricing and minimum order quantities will apply.

Knauf Insulation Expert Tape Products are subject to additional freight charges if not shipped in accordance with Knauf Insulation trailer optimization service guidelines.

EXPERT

Mastics and Coatings

KI-755 ASJ+ WEATHER BARRIER MASTIC								
Gallons/Pail	Unit of Measure (UOM)	Pails/UOM	Total Gallons	Unit Dimensions			Weight	Product Code
				Length	Width	Height		
1 Gal.	Pallet	120	120	48"	40"	34"	1555 lbs	494203

Standard Products: Listed in bold. Minimum order per SKU is 1 pallet.

Knauf Insulation Expert Mastic Products are subject to additional freight charges if not shipped in accordance with Knauf Insulation trailer optimization service guidelines.

KI-955 ASJ+ VAPOR RETARDER COATING								
Gallons/Pail	Unit of Measure (UOM)	Pails/UOM	Total Gallons	Unit Dimensions			Weight	Product Code
				Length	Width	Height		
1 Gal.	Pallet	120	120	48"	40"	34"	1555 lbs	494204

Standard Products: Listed in bold. Minimum order per SKU is 1 pallet.

Knauf Insulation Expert Mastic Products are subject to additional freight charges if not shipped in accordance with Knauf Insulation trailer optimization service guidelines.

KNAUF INSULATION

it's time to save energy



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ECOSE® Technology is a revolutionary binder chemistry that makes Knauf Insulation products even more sustainable than ever. It is based on rapidly renewable bio-based materials rather than non-renewable petroleum-based chemicals traditionally used in fiberglass insulation products. ECOSE Technology reduces binder embodied energy and does not contain phenol, formaldehyde, acrylics or artificial colors.



UL Environment GREENGUARD Gold

Knauf Insulation achieved UL Environment GREENGUARD Gold Certification.

UL Environment GREENGUARD Certification Program

Products are certified to UL Environment GREENGUARD standards for low chemical emissions into indoor air during product usage.

For more information, visit ul.com/gg.



LEED Eligible Product

Use of this product may help building projects meet green building standards as set by the Leadership in Energy and Environmental Design (LEED) Green Building Rating System.

MR Credit 4.1 - 4.2 Recycled Content
MR Credit 5.1 - 5.2 Regional Materials