



US RESIDENTIAL + LIGHT COMMERCIAL LOAD DATA GUIDE

Effective March 16, 2018

with **ECOSE**[®]
TECHNOLOGY

US RESIDENTIAL + LIGHT COMMERCIAL LOAD DATA GUIDE

Knauf Insulation is proud to offer the following product portfolio, effective March 16, 2018.

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PRODUCT AVAILABILITY KEY

1. Product Availability will be identified by geographic regions of East and West.
2. Products will be identified by the following identifiers
 - a. Standard Products - "SP"
 - b. Non-Standard Products - "NS"
 - c. Custom Products - "MTO"
 - d. Not Available - "-"
3. Standard Products are stocked and a minimum order per SKU is (1) stack.
4. Non-Standard Products are generally available from stock, but may require a lead time of up to 21 days. Minimum order per SKU is (1) stack.
5. Custom Products require approval so please contact your Territory Manager. Special pricing and minimum order quantities will apply.
6. Insulation Board, Black Acoustical Board, and Wall and Ceiling Liner M minimums differ from Batt and Roll products. Each is defined within its respective section.
7. Bold type indicates a change in Product Availability.

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EcoBatt® Wood Frame Batt Insulation														
R-Value	Dimensions			Pieces/ Package"	Sq. Ft./ Package"	Pkgs/ Unit"	Units/ Stack"	53' TL Load Factor	Packages/ 53' TL"	Product Code"	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length										East	West
Unfaced														
R-11	3½"	11"	93"	32	227.33	4	4	0.240	416	506586	N60AK	725387065861	NS	MTO
	3½"	15¼"	93"	16	157.58	5	6	0.128	780	505906	B61VAK	725387059068	SP	SP
	3½"	15¼"	105"	16	177.92	5	6	0.152	660	506065	X66VAK	725387060002	SP	NS
	3½"	19"	93"	16	196.33	4	5	0.192	520	506614	X62AK	725387066141	NS	NS
	3½"	23¼"	93"	16	240.25	4	4	0.240	416	506767	B63AK	725387067674	SP	SP
	3½"	23¼"	105"	16	271.25	4	4	0.284	352	516459	B120	725387164595	MTO	MTO
R-13	3½"	11"	93"	22	156.29	4	4	0.240	416	506654	B87AK	725387066547	NS	MTO
	3½"	11"	105"	22	176.46	4	4	0.240	352	506964	4618AK	725387069647	NS	MTO
	3½"	15"	93"	12	116.25	5	6	0.128	780	505915	B65VAK	725387059150	SP	SP
	3½"	15"	105"	12	131.25	5	6	0.152	660	505911	X17VAK	725387059112	SP	NS
	3½"	19"	93"	11	134.98	4	5	0.192	520	516124	B121	725387161242	MTO	MTO
	3½"	23"	93"	11	163.40	4	4	0.240	416	506579	B66AK	725387065793	SP	NS
R-19	6¼"	11"	94"	14	100.53	4	4	0.240	416	5005083	N67E	725387050836	MTO	MTO
	6¼"	12"	96"	18	144.00	4	4	0.240	416	513230	B101	725387132303	NS	MTO
	6¼"	15"	48"	20	100.00	4	6	0.160	624	5001577	B67E	725387015774	SP	SP
	6¼"	15¼"	94"	10	99.55	4	6	0.160	624	5001581	B68E	725387015811	SP	SP
	6¼"	15¼"	106"	10	112.26	4	6	0.189	528	5003448	X20E	725387034485	SP	NS
	6¼"	19"	48"	18	114.00	4	5	0.192	520	5005079	X67E	725387050799	NS	NS
	6¼"	19"	94"	9	111.63	4	5	0.192	520	514123	B102	725387141237	NS	MTO
	6¼"	23¼"	48"	18	139.50	4	4	0.240	416	513231	B103	725387132310	NS	MTO
	6¼"	23¼"	94"	9	136.59	4	4	0.240	416	5001589	B70E	725387015897	SP	SP
R-20	5½"	15"	93"	8	77.50	5	6	0.128	780	468753	B22EV	725387687537	NS	MTO
	5½"	23"	93"	8	118.83	4	4	0.240	416	468768	B37E	725387687681	MTO	MTO
R-22	6½"	15"	48"	16	80.00	4	6	0.160	624	5009991	B71E	725387099910	MTO	MTO
	6½"	23"	48"	16	122.67	4	4	0.240	416	5006297	B72E	725387062976	SP	MTO
R-25	8"	16"	48"	16	85.33	4	6	0.160	624	5000865	B60E	725387008653	NS	SP
	8"	24"	48"	16	128.00	4	4	0.240	416	5000873	B62E	725387008738	NS	SP
R-30 AT	10"	16"	48"	13	69.33	4	6	0.160	624	5001631	B75E	725387016313	SP	SP
	10"	19¼"	48"	11	70.58	4	5	0.192	520	5005111	N76E	725387051116	NS	NS
	10"	24"	48"	11	88.00	4	4	0.240	416	5001641	B76E	725387016412	SP	SP
R-30 FL	9½"	16"	48"	11	58.67	4	6	0.160	624	5007456	B30E	725387074566	MTO	NS
	9½"	19¼"	48"	10	64.17	4	5	0.192	520	5007559	B32E	725387075594	MTO	NS
	9½"	24"	48"	10	80.00	4	4	0.240	416	5007560	B31E	725387075600	MTO	NS
R-38	12"	16"	48"	11	58.67	4	6	0.16	624	5001644	B77E	725387016443	SP	SP
	12"	19"	48"	8	50.67	4	5	0.192	520	515500	B104	725387155005	NS	MTO
	12"	24"	48"	8	64.00	4	4	0.240	416	5001657	B78E	725387016573	SP	SP
R-49	13¾"	16"	48"	6	32.00	4	6	0.160	624	511250	B58	725387112503	NS	MTO
	13¾"	24"	48"	6	48.00	4	4	0.240	416	5004347	B14E	725387043470	SP	NS
Unfaced - High Density														
R-15	3½"	15"	93"	8	77.50	5	6	0.128	780	468142	B92EVX	725387681429	SP	SP
	3½"	15"	105"	8	87.50	4	6	0.189	528	468153	X42EX	725387681535	NS	MTO
	3½"	23"	93"	6	89.13	4	4	0.240	416	5002895	B93E	725387028958	NS	SP
R-21	5½"	15"	93"	7	67.81	5	6	0.128	780	5001401	B94EV	725387014012	SP	SP
	5½"	15"	105"	7	76.56	5	6	0.152	660	506594	X92VAK	725387065946	SP	SP
	5½"	19"	93"	7	85.90	4	5	0.192	520	515503	B106	725387155036	MTO	MTO
	5½"	23"	93"	7	103.98	4	4	0.240	416	5003816	B95E	725387038162	SP	SP
R-23	5½"	15"	93"	4	38.75	5	6	0.128	780	5003716	B73EV	725387037165	NS	MTO
R-30	8¼"	15"	48"	11	55.00	5	6	0.128	780	5001946	B96EV	725387019468	NS	NS
	8¼"	23"	48"	11	84.33	4	4	0.240	416	5007256	B97E	725387072562	NS	NS
R-38	10¼"	15"	48"	8	40.00	5	6	0.128	780	5001955	B98EV	725387019550	NS	NS
	10¼"	23"	48"	8	61.33	4	4	0.240	416	5006276	B99E	725387062761	NS	SP

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EcoBatt® Wood Frame Batt Insulation														
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Units/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length										East	West
Kraft Faced														
R-11	3½"	11"	105"	32	256.67	4	4	0.284	352	516115	B107	725387161150	MTO	MTO
	3½"	15"	93"	16	155.00	5	6	0.128	780	505904	B02VAK	725387059044	SP	SP
	3½"	15"	105"	16	175.00	5	6	0.152	660	506062	X02VAK	725387060620	SP	MTO
	3½"	19"	93"	16	196.33	4	5	0.192	520	506656	X03AK	725387066561	MTO	MTO
	3½"	23"	93"	16	237.67	4	4	0.240	416	506484	B04AK	725387064840	SP	SP
R-13	3½"	11"	93"	22	156.29	4	4	0.240	416	506969	B34AK	725387069692	NS	MTO
	3½"	11"	105"	22	176.46	4	4	0.284	352	506657	X13AK	725387066578	NS	MTO
	3½"	15"	93"	12	116.25	5	6	0.128	780	505912	B06VAK	725387059129	SP	SP
	3½"	15"	105"	12	131.25	5	6	0.147	660	505907	X06VAK	725387059075	SP	MTO
	3½"	19"	93"	11	134.98	4	5	0.192	520	506970	X07AK	725387069708	MTO	MTO
	3½"	23"	93"	11	163.40	4	4	0.240	416	506576	B07AK	725387065762	SP	SP
R-19	6¼"	11"	48"	28	102.67	4	4	0.240	416	5003393	B38E	725387033938	NS	MTO
	6¼"	15"	48"	20	100.00	4	6	0.160	624	5001499	B08E	725387014999	SP	NS
	6¼"	15"	94"	10	97.92	4	6	0.160	624	5001500	B09E	725387015002	SP	SP
	6¼"	15"	106"	10	110.42	4	6	0.189	528	5003766	X09E	725387037660	SP	MTO
	6¼"	19"	48"	18	114.00	4	5	0.192	520	5006922	B55E	725387069227	SP	MTO
	6¼"	23"	48"	18	138.00	4	4	0.240	416	5001469	B10E	725387014692	SP	NS
	6¼"	23"	94"	9	135.13	4	4	0.240	416	5001472	B11E	725387014722	SP	NS
R-20	5½"	15"	93"	8	77.50	5	6	0.128	780	468752	B35EV	725387687520	NS	MTO
	5½"	23"	93"	8	118.83	4	4	0.240	416	468755	B41E	725387687551	MTO	MTO
R-22	6½"	15"	48"	16	80.00	4	6	0.160	624	5003938	B12E	725387039381	NS	MTO
	6½"	23"	48"	16	122.67	4	4	0.240	416	5003807	B13E	725387038070	MTO	MTO
R-25	8"	15"	48"	16	80.00	4	6	0.160	624	5000862	B40E	725387008622	NS	NS
	8"	23"	48"	16	122.67	4	4	0.240	416	5000870	B39E	725387008707	MTO	NS
R-30	10"	12"	48"	22	88.00	4	4	0.240	416	5004561	X45E	725387045610	NS	MTO
	10"	16"	48"	13	69.33	4	6	0.160	624	5001485	B16E	725387014852	SP	SP
	10"	19"	48"	11	69.67	4	5	0.192	520	5009062	X16E	725387090627	NS	MTO
	10"	24"	48"	11	88.00	4	4	0.240	416	5001489	B17E	725387014890	SP	SP
R-38	12"	16"	48"	11	58.67	4	6	0.160	624	5001490	B18E	725387014906	SP	NS
	12"	19"	48"	8	50.67	4	5	0.192	520	5001270	E1270	725387012704	NS	MTO
	12"	24"	48"	8	64.00	4	4	0.240	416	5001491	B19E	725387014913	SP	SP
R-49	13¾"	16"	48"	6	32.00	4	6	0.160	624	5004735	B29E	725387047355	NS	MTO
	13¾"	19"	48"	6	38.00	4	5	0.192	520	511251	B64	725387112510	NS	MTO
	13¾"	24"	48"	6	48.00	4	4	0.240	416	5004372	B15E	725387043722	SP	MTO
Kraft Faced - High Density														
R-15	3½"	15"	93"	8	77.50	5	6	0.128	780	468051	B45EVX	725387680514	SP	NS
	3½"	15"	105"	8	87.50	4	6	0.184	528	468148	X45EX	725387681481	NS	MTO
	3½"	23"	93"	6	89.13	4	4	0.240	416	5001403	B46E	725387014036	NS	MTO
R-21	5½"	15"	93"	7	67.81	5	6	0.128	780	5001671	B47EV	725387016719	SP	SP
	5½"	23"	93"	7	103.98	4	4	0.240	416	5003929	B48E	725387039299	SP	SP
R-30	8¼"	15"	48"	11	55.00	4	6	0.160	624	5006564	B49E	725387065649	NS	MTO
	8¼"	23"	48"	11	84.33	4	4	0.240	416	5006567	B50E	725387065670	NS	MTO
R-38	10¼"	15"	48"	8	40.00	5	6	0.128	780	5006286	B51EV	725387062860	NS	NS
	10¼"	23"	48"	8	61.33	4	4	0.240	416	5006287	B52E	725387062877	NS	NS

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EcoBatt® Wood Frame Batt Insulation

R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Units/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length										East	West
Staple-Free														
R-13	3½"	15¼"	93"	12	118.19	5	6	0.128	780	5004654	SF13EVX	725387046549	SP	MTO
	3½"	15¼"	105"	12	133.44	5	6	0.147	660	5004655	SF13XEVX	725387046556	SP	MTO
R-15	3½"	15¼"	93"	8	78.79	5	6	0.128	780	468157	SF15EVX	725387681573	SP	MTO
	3½"	15¼"	105"	8	88.96	4	6	0.184	528	468158	SF15XEVX	725387681580	SP	MTO
R-19	6¼"	15¼"	93"	10	98.49	4	6	0.160	624	5004155	SF19E	725387041551	SP	MTO
	6¼"	15¼"	106"	10	112.26	4	6	0.184	528	5009586	SF19XE	725387095868	NS	MTO
R-21	5½"	15¼"	93"	7	68.94	4	6	0.160	624	5000576	SF21E	725387005768	SP	NS
	5½"	15¼"	105"	7	77.84	5	6	0.147	660	5009801	SFX21EV	725387098012	SP	NS

Basement Wall Insulation

R-Value	Dimensions			Sq. Ft./ Roll	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length								East	West
Unfaced												
R-11	3½"	48"	90'	360.00	4	0.481	208	591625	—	72538705916250	SP	NS
	3½"	88"	90'	660.00	4	0.962	104	591629	—	72538705916298	SP	MTO
FSK-PERF												
R-11	3½"	48"	60'	240.00	4	0.481	208	617162	B235CK	725387002514	NS	MTO
	3½"	88"	50'	366.70	4	0.893	112	480345	GLF88	735276252326	MTO	MTO
WMP-VRR-PERF												
R-11	3½"	48"	60'	240.00	4	0.481	216	617148	B234CK	725387002538	SP	MTO
	3½"	88"	50'	366.70	4	0.893	112	480375	GLW88	735276252173	SP	MTO

Inner-Safe™ Concealed Space Batt Insulation

R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Units/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length										East	West
N/A	8"	16"	48"	16	85.33	4	6	0.160	624	588934	—	725387002040	NS	MTO
	8"	19"	48"	16	101.33	4	6	0.160	520	584177	B215BK	725387001869	NS	MTO
	8"	24"	48"	16	128.00	4	4	0.240	416	584180	B218BK	725387001890	NS	MTO
N/A	10"	16"	48"	11	58.67	4	6	0.160	624	588947	—	725387002132	NS	MTO
	10"	19"	48"	11	69.67	4	5	0.192	520	584178	—	725387001876	NS	MTO
	10"	24"	48"	11	88.00	4	4	0.240	416	584401	B219BK	725387001944	NS	MTO
N/A	12"	16"	48"	8	42.67	4	6	0.160	624	588954	—	725387002071	NS	MTO
	12"	19"	48"	8	50.67	4	5	0.192	520	584181	B217BK	725387001913	NS	MTO
	12"	24"	48"	8	64.00	4	4	0.240	416	584404	B220BK	725387001968	NS	MTO

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EcoBatt® Metal Frame Batt Insulation

R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Units/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length										East	West
Unfaced														
R-8	2½"	16"	96"	22	234.67	5	6	0.128	780	5001673	B79EV	725387016733	SP	NS
	2½"	24"	96"	22	352.00	4	4	0.240	416	5001760	B80E	725387017600	SP	NS
R-11	3½"	16"	96"	16	170.67	5	6	0.128	780	5001405	B81EV	725387014050	SP	SP
	3½"	24"	48"	32	256.00	4	4	0.240	416	5001761	B83E	725387017617	SP	NS
R-13	3½"	16"	96"	12	128.00	5	6	0.128	780	5004657	X43EVX	725387046570	SP	SP
	3½"	24"	96"	11	176.00	4	4	0.240	416	5006257	X44E	725387062570	SP	SP
R-15	3½"	16"	48"	16	85.33	5	6	0.128	780	515501	B105V	725387155012	NS	MTO
R-19	6¼"	16"	96"	10	106.67	4	6	0.160	624	5001817	B90E	725387018171	SP	SP
	6¼"	24"	48"	16	128.00	4	4	0.240	416	5005851	B85E	725387058511	SP	SP
R-21	6¼"	24"	96"	9	144.00	4	4	0.240	416	5001825	B91E	725387018256	SP	MTO
	5½"	16"	96"	7	74.67	4	6	0.160	624	5000393	B23E	725387003931	NS	NS
R-22	5½"	24"	96"	7	112.00	4	4	0.240	416	5004410	B27E	725387044101	NS	NS
	6½"	16"	48"	16	85.33	4	6	0.160	624	5000930	E930	725387009308	NS	MTO
Kraft Faced														
R-11	3½"	16"	96"	16	170.67	5	6	0.128	780	5001616	B24EV	725387016160	NS	MTO
	3½"	24"	48"	32	256.00	4	4	0.240	416	5001501	B26E	725387015019	NS	MTO
R-13	3½"	16"	96"	12	128.00	5	6	0.128	780	5003600	B100E	725387036007	NS	MTO
	3½"	24"	96"	11	176.00	4	4	0.240	416	5004656	B43EVX	725387046563	SP	MTO
R-19	6¼"	16"	96"	10	106.67	4	6	0.160	624	5001062	B44E	725387010625	NS	MTO
	6¼"	24"	48"	16	128.00	4	4	0.240	416	5001561	B53E	725387015613	SP	NS
R-21	6¼"	24"	96"	8	128.00	4	4	0.240	416	5005840	B28E	725387058405	SP	NS
	5½"	16"	96"	7	74.67	4	6	0.160	624	5006808	B54E	725387068084	NS	MTO
R-22	5½"	24"	96"	7	112.00	4	4	0.240	416	5001297	E1297	725387012971	NS	MTO
	6½"	16"	48"	16	85.33	4	6	0.160	624	5004406	B25E	725387044064	MTO	MTO
FSK Foil Faced (Flame Rated FSK Foil)														
R-11	3½"	16"	96"	16	170.67	5	6	0.128	780	5001446	FS29EV	725387014463	NS	MTO
	3½"	24"	96"	16	256.00	4	4	0.240	416	5005812	FS30E	725387058122	MTO	MTO
R-13	3½"	16"	96"	10	106.67	5	6	0.128	780	5001593	FS37EV	725387015934	NS	MTO
	3½"	24"	96"	10	160.00	4	4	0.240	416	5005132	FS38E	725387051321	MTO	MTO
R-19	6¼"	16"	96"	10	106.67	4	6	0.160	624	5002646	FS31E	725387026466	NS	MTO
	6¼"	24"	48"	18	144.00	4	4	0.240	416	5001864	FS40E	725387018645	NS	NS
R-21	6¼"	24"	96"	9	144.00	4	4	0.240	416	5003827	FS32E	725387038278	MTO	MTO
	5½"	16"	96"	7	74.67	5	6	0.128	780	516135	FS136V	725387161358	NS	MTO
R-30	5½"	24"	96"	7	112.00	4	4	0.240	416	516146	FS137	725387161464	MTO	MTO
	10"	16"	48"	13	69.33	4	6	0.16	624	5006338	FS41E	725387063386	MTO	MTO
R-30 E.F.	10"	24"	48"	11	88.00	4	4	0.240	416	5001866	FS42E	725387018669	NS	NS
	10"	24"	48"	11	88.00	4	4	0.240	416	5001731	FS44E	725387017310	MTO	NS
R-38	12"	16"	48"	8	42.67	4	6	0.160	624	517060	FS139	725387170602	NS	MTO
	12"	24"	48"	8	64.00	4	4	0.240	416	5001778	FS48E	725387017785	NS	MTO
Standard Foil Faced (Not Rated for Flame Propagation)														
R-11	3½"	16"	96"	16	170.67	5	6	0.128	780	5001421	FB01EV	725387014210	NS	MTO
	3½"	24"	96"	16	256.00	4	4	0.240	416	5004849	FB02E	725387048499	MTO	MTO
R-13	3½"	16"	96"	10	106.67	5	6	0.128	780	5000100	FB03EV	725387001005	NS	MTO
R-19	6¼"	16"	96"	10	106.67	4	6	0.160	624	5004857	FB05E	725387048574	NS	NS
	6¼"	24"	96"	9	144.00	4	4	0.240	416	5004858	FB06E	725387048581	NS	MTO
R-30	10"	16"	48"	13	69.33	4	6	0.160	624	516034	FB108	725387160344	MTO	MTO
	10"	24"	48"	11	88.00	4	4	0.240	416	5004861	FB08E	725387048611	NS	MTO
R-38	12"	24"	48"	8	64.00	4	4	0.240	416	5006545	FB11E	725387065458	MTO	MTO

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US RESIDENTIAL + LIGHT COMMERCIAL LOAD DATA GUIDE

Manufactured Housing Roll Insulation													
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Number	UPC	Product Availability	
	Thickness	Width	Length									East	West
Unfaced													
R-5	1½"	15"	60'	6	450.00	4	0.481	208	5002437**	MH60E	725387024370	SP	MTO
R-7	2¼"	15"	60'	6	450.00	4	0.450	208	5002441**	MH67E	725387024417	SP	MTO
	2¼"	16"	60'	2	480.00	4	0.481	208	453485**	MH183AK	725387534855	MTO	MTO
	2¼"	42"	60'	2	840.00	4	0.962	120	518806**	UR140	725387188065	NS	MTO
	2¼"	48"	60'	2	480.00	4	0.481	208	5004643**	E4643	725387046433	NS	MTO
	2¼"	90"	60'	2	900.00	4	0.890	104	5003320**	E3320	725387033204	SP	MTO
	2¼"	90"	60'	1	450.00	4	0.450	208	5007277*	MH88E	725387072777	NS	MTO
	2¼"	96"	60'	2	960.00	4	0.960	104	5003158**	E3158	725387031583	SP	MTO
R-11	3½"	15"	70½'	3	264.38	4	0.420	208	5001979	MS21E	725387019796	SP	NS
	3½"	48"	70½'	1	282.00	4	0.450	208	5007604	MS25E	725387076041	NS	NS
	3½"	48"	100'	1	400.00	4	0.450	208	5002600	E2600	725387026008	NS	MTO
	3½"	72"	70½'	1	423.00	4	0.690	136	5007610	MS27E	725387076102	SP	SP
	3½"	84"	70½'	1	493.50	4	0.890	120	5007613	MS28E	725387076133	SP	SP
	3½"	90"	70½'	1	528.75	4	0.893	104	5007615	MS29E	725387076157	SP	MTO
R-13	3½"	15"	40'	3	150.00	4	0.420	208	5001493	E1493	725387014937	NS	MTO
R-14	3½"	72"	45'	1	270.00	4	0.735	136	516364	MS133	725387163642	MTO	NS
R-19	6¼"	15"	39½'	3	146.88	4	0.420	208	5005274	MS22E	725387052748	SP	NS
	6¼"	48"	41'	1	164.00	4	0.440	208	5007628	MS63E	725387076287	NS	SP
	6¼"	92½"	40'	1	308.33	4	0.940	104	5005530	MS68E	725387055305	NS	MTO
R-22	7"	84"	35'	1	245.00	4	0.833	120	526101	MH178AK	725387000152	NS	MTO
Kraft Faced													
R-11	3½"	15"	70½'	3	264.38	4	0.42	208	5002227	MS01E	725387022277	SP	NS
R-13	3½"	15"	46'	3	172.50	4	0.42	208	5002256	MS05E	725387022567	SP	NS
R-19	6¼"	15"	39½'	3	146.88	4	0.42	208	5002238	MS11E	725387022383	SP	NS
	6¼"	23"	39½'	2	150.11	4	0.446	208	5002239	MS12E	725387022390	NS	MTO

*Hinged Products

**Bisected Products

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US RESIDENTIAL + LIGHT COMMERCIAL LOAD DATA GUIDE

Loose Fill Insulation									
Description	Pieces/ Package	Packages/ Stack	Lbs/ Package	53' TL Load Factor	Packages/ 53' TL	Product Code	UPC	Product Availability	
								East	West
Jet Stream® ULTRA Blowing Insulation									
Bag	1	42	32	0.095	1,050	5003619	725387036199	SP	SP
Pack	42	1	32	4	25	5003646	725387036465	SP	SP
EcoFill® Wx Blowing Insulation									
Bag	1	42	28.6	0.095	1,050	525089	725387000114	SP	SP
Pack	42	1	28.6	4	25	524947	725387000107	SP	SP
JetSpray™ Thermal Spray-on Insulation*									
Bag	1	42	32	0.095	1,050	542629	725387001432	NS	MTO
Pack	42	1	32	0.095	1,050	550313	725387001760	SP	MTO

Please contact your Territory Manager for information on JetSpray and the special ordering process.

Spray-On Sealant									
Description	Package	Buckets/Pallet	53' TL Load Factor	Pallets/53' TL	Weight	Product Code	UPC	Product Availability	
								East	West
ECOSEAL™ Elastomeric Sealant									
36 pails/pallet	5 gal. bucket	36	5.263	19	2,052	498620	725387986203	SP	SP
12 pails/pallet	5 gal. bucket	12	1.754	57	684	498622	725387986227	NS	NS

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US RESIDENTIAL + LIGHT COMMERCIAL LOAD DATA GUIDE

Specialty Board Products

Density (PCF)	Dimensions			Pieces/Package	Sq. Ft./Package	Packages/Unit	53' TL Load Factor	Packages/53' TL	Product Code	Item Reference Number	UPC	Product Availability (Shelbyville)
	Thickness	Width	Length									
Black Acoustical Board												
2.25	2"	24"	48"	6	48	8	0.260	384	5003642	BA04	725387036427	NS
2.25	2"	48"	96"	4	128	1	0.649	156	5006554	E6554	725387065540	NS
3.0	1½"	24"	48"	8	64	8	0.260	384	5009971	E9971	725387099712	NS
3.0	2"	24"	48"	6	48	8	0.260	384	5002652	BA03	725387026527	NS
Wall and Ceiling Liner M												
1.5	1"	48"	100'	1	400	4	0.439	208	5002696	CL05E	725387026961	NS
1.5	2"	48"	50'	1	200	4	0.439	208	5002805	CL07E	725387028057	NS
Sill Sealer												
-	1"	6"	75'	8	300	8	0.225	444	5005450	M63E	725387054506	NS

Custom Minimums for Black Acoustical Board

Density (PCF)	1"	1½"	2"
2.25	34 MSF	22 MSF	17 MSF
3.0	24 MSF	16 MSF	12 MSF

Custom Minimums for Wall & Ceiling Liner

Density (PCF)	1"	1½"	2"
1.50	20 MSF	16 MSF	16 MSF

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US RESIDENTIAL + LIGHT COMMERCIAL LOAD DATA GUIDE

Insulation Board											
Density (PCF)	Thickness	R-Value	Width x Length	Pieces/ Carton	Sq. Ft./ Carton	Cartons/ Unit	53' TL Load Factor	Cartons/ 53' TL	Product Code	UPC	Product Availability
FSK Faced - Carton											
2.25	1"	R-4.3	24" x 48"	12	96	8	0.260	384	5004681	72538750046810	NS
	2"	R-8.7	24" x 48"	6	48	8	0.260	384	5003355	72538750033551	SP
3.0	1"	R-4.3	24" x 48"	12	96	8	0.260	384	5000116	72538750001161	SP
	1½"	R-6.5	24" x 48"	8	64	8	0.260	384	5000117	72538750001178	SP
	2"	R-8.7	24" x 48"	6	48	8	0.260	384	5000118	72538750001185	SP
	2"	R-8.7	48" x 96"	4	128	1	0.646	154	5000842	72538750008429	SP
	3"	R-13	24" x 48"	4	32	8	0.260	384	5001372	72538750013720	SP
	4"	R-17.4	24" x 48"	3	24	8	0.260	384	5003718	72538750037184	SP
6.0	1"	R-4.5	24" x 48"	12	96	8	0.260	384	5000119	72538750001192	NS
	1½"	R-6.7	24" x 48"	8	64	8	0.260	384	5000120	72538750001208	NS
	2"	R-8.9	24" x 48"	6	48	8	0.260	384	5000121	72538750001215	SP
ASJ+ Faced - Carton											
3.0	1"	R-4.3	24" x 48"	12	96	8	0.260	384	526487	72538705264870	NS
	1½"	R-6.5	24" x 48"	8	64	8	0.260	384	526491	72538705264917	SP
	2"	R-8.7	24" x 48"	6	48	8	0.260	384	526495	72538705264955	SP
	2"	R-8.7	48" x 96"	4	128	1	0.649	154	526501	72538705265013	NS
6.0	2"	R-8.9	24" x 48"	6	48	8	0.260	384	526561	72538705265617	SP
Unfaced - Carton											
3.0	1"	R-4.3	24" x 48"	12	96	8	0.260	384	5000107	72538750001079	NS
	1½"	R-6.5	24" x 48"	8	64	8	0.260	384	5000108	72538750001086	SP
	2"	R-8.7	24" x 48"	6	48	8	0.260	384	5000109	72538750001093	SP
6.0	1"	R-4.5	24" x 48"	12	96	8	0.260	384	5003425	72538750034251	NS
	1½"	R-6.7	24" x 48"	8	64	8	0.260	384	5000111	72538750001116	NS
	2"	R-8.9	24" x 48"	6	48	8	0.260	384	5000112	72538750001123	NS
Unfaced - Sleeves											
1.6	1½"	R-6.3	24" x 48"	18	144	6	0.360	276	5004426	72538750044267	SP
	2"	R-8.3	24" x 48"	13	104	6	0.300	336	5004453	72538750044533	SP
	3"	R-12.5	24" x 48"	8	64	6	0.300	336	5004455	72538750044557	NS
2.25	2"	R-8.7	24" x 48"	12	96	6	0.360	276	5004430	72538750044304	NS
	3"	R-13	24" x 48"	8	64	6	0.300	336	5004446	72538750044465	NS
	4"	R-17.4	24" x 48"	6	48	6	0.300	336	5004461	72538750044618	NS
3.0	1"	R-4.3	24" x 48"	20	160	6	0.330	300	5002407	72538750024078	SP
	1"	R-4.3	48" x 120"	12	480	1	1.430	70	5003961	72538750039614	NS
	1½"	R-6.5	24" x 48"	14	112	6	0.330	300	5002408	72538750024085	SP
	2"	R-8.7	24" x 48"	10	80	6	0.330	300	5002367	72538750023675	SP
	2½"	R-10.9	24" x 48"	8	64	6	0.330	300	5006270	72538750062704	NS
	3"	R-13	24" x 48"	7	56	6	0.330	300	5002348	72538750023484	NS

Custom Minimums for Insulation Board							
Density (PCF)	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	—	—	—	—

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UL Environment GREENGUARD Certification Program

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

UL Environment GREENGUARD Gold Certification Program

Knauf Insulation has achieved UL Environment GREENGUARD Gold Certification for products mentioned in this document.

For more information, visit ul.com/spot

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.

LEED v2009

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

LEED v4

Knauf Insulation offers several products for both envelope and mechanical systems that have ingredient disclosure and transparency. Please contact transparency@knaufinsulation.com for products that currently contribute to MR credits.

This product is covered by one or more U.S. and/or other patents. See patent www.knaufinsulation.us/patents.