



## US RETAIL LOAD DATA GUIDE

Effective March 16, 2018

with **ECOSE**<sup>®</sup>  
TECHNOLOGY

# US RETAIL 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.  
Products will be identified by the following identifiers
  - a. Standard Products - "SP"
  - b. Non-Standard Products - "NS"
  - c. Custom Products - "MTO"
  - d. Not Available - "\_"
2. Standard Products are stocked and a minimum order per SKU is (half) unit.
3. Non-Standard Products are generally available from stock, but may require a lead time of up to 21 days.  
Minimum order per SKU is a half unit/stack.
4. Custom Products require approval so please contact your Territory Manager. Special pricing and minimum order quantities will apply.
5. 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.
6. Bold type indicates a change in Product Availability.

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Pro Cut Batt Insulation															
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Unfaced</b>															
R-11	3½"	15¼"	93"	9	88.64	6	18	36	0.107	936	515505	PR110	725387161938	NS	–
	3½"	23¼"	93"	9	135.14	6	12	24	0.160	624	515504	PR109	725387155043	NS	–
R-13	3½"	15"	93"	9	87.19	6	18	36	0.107	936	516456	PR117	725387164564	NS	–
R-19	6¼"	15¼"	94"	5	49.77	6	18	36	0.107	936	515506	PR111	725387155067	SP	–
	6¼"	23¼"	94"	5	75.89	6	12	24	0.160	624	513353	PR112	725387133539	NS	–
<b>Kraft Faced</b>															
R-11	3½"	15"	93"	9	87.19	6	18	36	0.107	936	515507	PR113	725387155074	SP	–
	3½"	23"	93"	9	133.69	6	12	24	0.160	624	515759	PR114	725387157597	NS	–
R-13	3½"	15"	93"	9	87.19	6	18	36	0.107	936	516457	PR118	725387164571	SP	–
	3½"	23"	93"	8	118.83	6	12	24	0.160	624	516458	PR119	725387164588	NS	–
R-19	6¼"	15"	94"	5	48.96	6	18	36	0.107	936	516454	PR115	725387164540	SP	–
	6¼"	23"	94"	5	75.07	6	12	24	0.160	624	516455	PR116	725387164557	SP	–

\*Availability may be limited, consult your Territory Manager for more information.

# US RETAIL LOAD DATA GUIDE

Retail Roll Insulation															
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Unfaced</b>															
R-11	3½"	15"	40.0'	1	50.00	18	18	36	0.107	936	5003496	UR07E	725387034966	–	NS
	3½"	15"	40.0'	1	50.00	12	36	72	0.063	1584	523897	UR07TAK	725387000176	NS	–
	<b>3½"</b>	<b>15"</b>	<b>70.5'</b>	<b>1</b>	<b>88.13</b>	<b>9</b>	<b>18</b>	<b>36</b>	<b>0.107</b>	<b>936</b>	<b>529119</b>	<b>UR01E</b>	<b>725387000534</b>	–	<b>MTO</b>
	3½"	15"	70.5'	1	88.13	6	18	36	0.107	936	523898	UR01TAK	725387000183	SP	–
	3½"	16"	70.5'	1	94.00	9	18	36	0.107	936	516291	UR129	725387162911	–	MTO
	3½"	16"	70.5'	1	94.00	6	18	36	0.107	936	523901	UR129TAK	725387000190	MTO	–
	3½"	23"	70.5'	1	135.13	8	8	16	0.240	416	5004597	UR02E	725387045979	–	NS
	3½"	23"	70.5'	1	135.13	6	12	24	0.160	624	523904	UR02TAK	725387000206	NS	–
	3½"	24"	70.5'	1	141.00	6	12	24	0.160	624	516307	UR130	725387163079	–	MTO
3½"	24"	70.5'	1	141.00	6	12	24	0.160	624	523906	UR130TAK	725387000213	NS	–	
R-13	3½"	15"	62.7'	1	78.33	12	12	24	0.160	624	5004670	UR03E	725387046709	–	MTO
	3½"	15"	62.7'	1	78.33	6	18	36	0.107	936	523907	UR03TAK	725387000282	NS	–
	3½"	24"	62.7'	1	125.33	6	12	24	0.160	624	516354	UR134	725387163543	–	MTO
	3½"	24"	62.7'	1	125.33	6	12	24	0.160	624	523908	UR134TAK	725387000299	MTO	–
R-19	6¼"	12"	39.2'	2	78.33	6	12	24	0.160	624	516179	UR122	725387161792	–	MTO
	6¼"	12"	39.2'	2	78.33	6	12	24	0.160	624	523909	UR122TAK	725387000343	NS	–
	6¼"	15"	39.2'	1	48.96	9	18	36	0.107	936	428674	UR05E	725387286747	–	SP
	6¼"	15"	39.2'	1	48.96	6	18	36	0.107	936	524176	UR05TAK	725387000350	SP	–
	6¼"	23"	39.2'	1	75.07	6	12	24	0.160	624	428600	UR06E	725387286006	–	SP
	6¼"	23"	39.2'	1	75.07	6	12	24	0.160	624	524177	UR06TAK	725387000367	SP	–
	6¼"	24"	39.2'	1	78.33	6	12	24	0.160	624	516180	UR123	725387161808	–	MTO
6¼"	24"	39.2'	1	78.33	6	12	24	0.160	624	524178	UR123TAK	725387000374	NS	–	
R-25	<b>8½"</b>	<b>15"</b>	<b>25.0'</b>	<b>1</b>	<b>31.25</b>	<b>12</b>	<b>12</b>	<b>24</b>	<b>0.160</b>	<b>624</b>	<b>5004205</b>	<b>UR11E</b>	<b>725387042053</b>	–	<b>MTO</b>
	8½"	15"	25.0'	1	31.25	6	18	36	0.107	936	524179	UR11TAK	725387000435	NS	–
	8½"	23"	25.0'	1	47.92	6	12	24	0.240	624	529135	UR12E	725387000619	–	MTO
	8½"	23"	25.0'	1	47.92	6	12	24	0.160	624	524180	UR12TAK	725387000442	NS	–
R-30	10"	23"	25.0'	1	47.92	6	12	24	0.160	624	529136	–	725387000633	–	NS

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# US RETAIL LOAD DATA GUIDE

Retail Roll Insulation															
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Kraft Faced</b>															
R-11	3½"	15"	40.0'	1	50.00	18	18	36	0.107	936	5004604	KR91E	725387046044	–	NS
	3½"	15"	40.0'	1	50.00	12	36	72	0.063	1584	524181	KR91TAK	725387000220	NS	–
	<b>3½"</b>	<b>15"</b>	<b>70.5'</b>	<b>1</b>	<b>88.13</b>	<b>9</b>	<b>18</b>	<b>36</b>	<b>0.107</b>	<b>936</b>	<b>529106</b>	<b>KR41E</b>	<b>725387000527</b>	–	<b>SP</b>
	3½"	15"	70.5'	1	88.13	6	18	36	0.107	936	524182	KR41TAK	725387000237	SP	–
	3½"	16"	70.5'	1	94.00	9	18	36	0.107	936	516321	KR131	725387163215	–	MTO
	3½"	16"	70.5'	1	94.00	6	18	36	0.107	936	524183	KR131TAK	725387000244	NS	–
	3½"	23"	70.5'	1	135.12	6	12	24	0.160	624	529126	KR42E	725387000541	–	NS
	3½"	23"	70.5'	1	135.12	6	12	24	0.160	624	524184	KR42TAK	725387000251	SP	–
	3½"	24"	40.0'	1	80.00	6	12	24	0.128	780	516334	KR132	725387163345	–	MTO
3½"	24"	40.0'	1	80.00	12	24	48	0.095	1056	524186	KR132TAK	725387000268	NS	–	
R-13	3½"	15"	32.0'	1	40.00	12	36	72	0.053	1872	5004870	KR94E	725387048703	–	SP
	3½"	15"	32.0'	1	40.00	12	36	72	0.053	1872	524187	KR94TAK	725387000305	SP	–
	3½"	15"	62.7'	1	78.33	9	18	36	0.107	936	529129	KR43E	725387000565	–	NS
	3½"	15"	62.7'	1	78.33	6	18	36	0.107	936	524188	KR43TAK	725387000312	SP	–
	3½"	23"	32.0'	1	61.33	8	24	48	0.080	1248	428722	KR93E	725387287225	–	NS
	3½"	23"	32.0'	1	61.33	12	24	48	0.080	1248	524189	KR93TAK	725387000329	NS	–
	3½"	23"	62.7'	1	120.11	6	12	24	0.160	624	516358	KR135	725387163581	–	NS
3½"	23"	62.7'	1	120.11	6	12	24	0.160	624	524190	KR135TAK	725387000336	NS	–	
R-19	6¼"	15"	24.0'	1	30.00	12	24	60	0.064	1560	516362	KR138	725387163628	–	NS
	6¼"	15"	24.0'	1	30.00	12	36	72	0.063	1584	524191	KR138TAK	725387000381	NS	–
	6¼"	15"	39.2'	1	48.96	9	18	36	0.107	936	428701	KR45E	725387287010	–	SP
	6¼"	15"	39.2'	1	48.96	6	18	36	0.107	936	524192	KR45TAK	725387000398	SP	–
	6¼"	16"	39.2'	1	52.22	9	18	36	0.107	936	516182	KR124	725387161822	–	MTO
	6¼"	16"	39.2'	1	52.22	6	18	36	0.107	936	524193	KR124TAK	725387000404	NS	–
	6¼"	23"	39.2'	1	75.06	6	12	24	0.160	624	428642	KR46E	725387286426	–	SP
	6¼"	23"	39.2'	1	75.06	6	12	24	0.160	624	524195	KR46TAK	725387000411	SP	–
	6¼"	24"	39.2'	1	78.33	6	12	24	0.160	624	516186	KR125	725387000169	–	NS
6¼"	24"	39.2'	1	78.33	6	12	24	0.160	624	524194	KR125TAK	725387000428	NS	–	
R-25	8½"	16"	25.0'	1	33.33	9	18	36	0.107	936	516191	KR126	725387161914	–	MTO
	8½"	16"	25.0'	1	33.33	6	18	36	0.107	936	524196	KR126TAK	725387000459	MTO	–
	8½"	23"	25.0'	1	47.92	6	12	24	0.160	624	516193	KR127	725387161938	–	MTO
	8½"	23"	25.0'	1	47.92	6	12	24	0.160	624	524197	KR127TAK	725387000466	NS	–
<b>Foil Faced</b>															
R-11	3½"	15"	70.5'	1	88.13	9	18	36	0.107	936	516277	FSR128	725387162775	–	MTO
	3½"	15"	70.5'	1	88.13	6	18	36	0.107	936	524198	FSR128TAK	725387000275	MTO	–

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EcoBatt® Wood Frame Batt Insulation															
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Unfaced</b>															
R-11	3½"	11"	93"	32	227.33	4	8	16	0.240	416	506586	N60AK	725387065861	NS	MTO
	3½"	15¼"	93"	16	157.58	5	15	30	0.128	780	505906	B61VAK	725387059068	SP	SP
	3½"	15¼"	105"	16	177.92	5	15	30	0.152	660	506065	X66VAK	725387060002	SP	NS
	3½"	19"	93"	16	196.33	4	8	20	0.192	520	506614	X62AK	725387066141	NS	NS
	3½"	23¼"	93"	16	240.25	4	8	16	0.240	416	506767	B63AK	725387067674	SP	SP
	3½"	23¼"	105"	16	271.25	4	8	16	0.284	352	516459	B120	725387164595	MTO	MTO
R-13	3½"	11"	93"	22	156.29	4	8	16	0.240	416	506654	B87AK	725387066547	NS	MTO
	3½"	11"	105"	22	176.46	4	8	16	0.284	352	506964	4618AK	725387069647	NS	MTO
	3½"	15"	93"	12	116.25	5	15	30	0.128	780	505915	B65VAK	725387059150	SP	SP
	3½"	15"	105"	12	131.25	5	15	30	0.152	660	505911	X17VAK	725387059112	SP	NS
	3½"	19"	93"	11	134.98	4	8	20	0.192	520	516124	B121	725387161242	MTO	MTO
	3½"	23"	93"	11	163.40	4	8	16	0.240	416	506579	B66AK	725387065793	SP	NS
R-19	6¼"	11"	94"	14	100.53	4	8	16	0.240	416	5005083	N67E	725387050836	MTO	MTO
	6¼"	12"	96"	18	144.00	4	8	16	0.240	416	513230	B101	725387132303	NS	MTO
	6¼"	15"	48"	20	100.00	4	12	24	0.160	624	5001577	B67E	725387015774	SP	SP
	6¼"	15¼"	94"	10	99.55	4	12	24	0.160	624	5001581	B68E	725387015811	SP	SP
	6¼"	15¼"	106"	10	112.26	4	12	24	0.189	528	5003448	X20E	725387034485	SP	NS
	6¼"	19"	48"	18	114.00	4	8	20	0.192	520	5005079	X67E	725387050799	NS	NS
	6¼"	19"	94"	9	111.63	4	8	20	0.192	520	514123	B102	725387141237	NS	NS
	6¼"	23¼"	48"	18	139.50	4	8	16	0.240	416	513231	B103	725387132310	NS	MTO
	6¼"	23¼"	94"	9	136.59	4	8	16	0.240	416	5001589	B70E	725387015897	SP	SP
R-20	5½"	15"	93"	8	77.50	5	15	30	0.128	780	468753	B22EV	725387687537	NS	MTO
	5½"	23"	93"	8	118.83	4	8	16	0.240	416	468768	B37E	725387687681	MTO	MTO
R-22	6½"	15"	48"	16	80.00	4	12	24	0.160	624	5009991	B71E	725387099910	MTO	MTO
	6½"	23"	48"	16	122.67	4	8	16	0.240	416	5006297	B72E	725387062976	SP	MTO
R-25	8"	16"	48"	16	85.33	4	12	24	0.160	624	5000865	B60E	725387008653	NS	SP
	8"	24"	48"	16	128.00	4	8	16	0.240	416	5000873	B62E	725387008738	NS	SP
R-30 AT	10"	16"	48"	13	69.33	4	12	24	0.160	624	5001631	B75E	725387016313	SP	SP
	10"	19¼"	48"	11	70.58	4	8	20	0.192	520	5005111	N76E	725387051116	NS	NS
	10"	24"	48"	11	88.00	4	8	16	0.240	416	5001641	B76E	725387016412	SP	SP
R-30 FL	<b>9½"</b>	<b>16"</b>	<b>48"</b>	<b>11</b>	<b>58.67</b>	<b>4</b>	<b>12</b>	<b>24</b>	<b>0.160</b>	<b>624</b>	<b>5007456</b>	<b>B30E</b>	<b>725387074566</b>	<b>MTO</b>	<b>NS</b>
	<b>9½"</b>	<b>19¼"</b>	<b>48"</b>	<b>10</b>	<b>64.17</b>	<b>4</b>	<b>8</b>	<b>20</b>	<b>0.192</b>	<b>520</b>	<b>5007559</b>	<b>B32E</b>	<b>725387075594</b>	<b>MTO</b>	<b>NS</b>
	<b>9½"</b>	<b>24"</b>	<b>48"</b>	<b>10</b>	<b>80.00</b>	<b>4</b>	<b>8</b>	<b>16</b>	<b>0.240</b>	<b>416</b>	<b>5007560</b>	<b>B31E</b>	<b>725387075600</b>	<b>MTO</b>	<b>NS</b>
R-38	12"	16"	48"	11	58.67	4	12	24	0.160	624	5001644	B77E	725387016443	SP	SP
	12"	19"	48"	8	50.67	4	8	20	0.192	520	515500	B104	725387155005	NS	MTO
	12"	24"	48"	8	64.00	4	8	16	0.240	416	5001657	B78E	725387016573	SP	SP
R-49	13¼"	16"	48"	6	32.00	4	12	24	0.160	624	511250	B58	725387112503	NS	MTO
	<b>13¼"</b>	<b>24"</b>	<b>48"</b>	<b>6</b>	<b>48.00</b>	<b>4</b>	<b>8</b>	<b>16</b>	<b>0.240</b>	<b>416</b>	<b>5004347</b>	<b>B14E</b>	<b>725387043470</b>	<b>SP</b>	<b>NS</b>
<b>Unfaced - High Density</b>															
R-15	3½"	15"	93"	8	77.50	5	15	30	0.128	780	468142	B92EVX	725387681429	SP	SP
	3½"	15"	105"	8	87.50	4	12	24	0.189	528	468153	X42EX	725387681535	NS	MTO
	3½"	23"	93"	6	89.13	4	8	16	0.240	416	5002895	B93E	725387028958	NS	SP
R-21	5½"	15"	93"	7	67.81	5	15	30	0.128	780	5001401	B94EV	725387014012	SP	SP
	5½"	15"	105"	7	76.56	5	15	30	0.152	660	506594	X92VAK	725387065946	SP	SP
	5½"	19"	93"	7	85.90	4	8	20	0.192	520	515503	B106	725387155036	MTO	MTO
	5½"	23"	93"	7	103.98	4	8	16	0.240	416	5003816	B95E	725387038162	SP	SP
R-30	8¼"	15"	48"	11	55.00	5	15	30	0.128	780	5001946	B96EV	725387019468	NS	NS
	8¼"	23"	48"	11	84.33	4	8	16	0.240	416	5007256	B97E	725387072562	NS	NS
R-38	10¼"	15"	48"	8	40.00	5	15	30	0.128	780	5001955	B98EV	725387019550	NS	NS
	10¼"	23"	48"	8	61.33	4	8	16	0.240	416	5006276	B99E	725387062761	NS	SP

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# US RETAIL LOAD DATA GUIDE

## EcoBatt® Wood Frame Batt Insulation

R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Kraft Faced</b>															
R-11	3½"	11"	105"	32	256.67	4	8	16	0.284	352	516115	B107	725387161150	MTO	MTO
	3½"	15"	93"	16	155.00	5	15	30	0.128	780	505904	B02VAK	725387059044	SP	SP
	3½"	15"	105"	16	175.00	5	15	30	0.152	660	506062	X02VAK	725387060620	SP	MTO
	3½"	19"	93"	16	196.33	4	8	20	0.192	520	506656	X03AK	725387066561	MTO	MTO
	3½"	23"	93"	16	237.67	4	8	16	0.240	416	506484	B04AK	725387064840	SP	SP
R-13	3½"	11"	93"	22	156.29	4	8	16	0.240	416	506969	B34AK	725387069692	NS	MTO
	3½"	11"	105"	22	176.46	4	8	16	0.284	352	506657	X13AK	725387066578	NS	MTO
	3½"	15"	93"	12	116.25	5	15	30	0.128	780	505912	B06VAK	725387059129	SP	SP
	3½"	15"	105"	12	131.25	5	15	30	0.152	660	505907	X06VAK	725387059075	SP	MTO
	3½"	19"	93"	11	134.98	4	8	20	0.192	520	506970	X07AK	725387069708	MTO	MTO
	3½"	23"	93"	11	163.40	4	8	16	0.240	416	506576	B07AK	725387065762	SP	SP
R-19	6¼"	11"	48"	28	102.67	4	8	16	0.240	416	5003393	B38E	725387033938	NS	MTO
	6¼"	15"	48"	20	100.00	4	12	24	0.160	624	5001499	B08E	725387014999	SP	NS
	6¼"	15"	94"	10	97.92	4	12	24	0.160	624	5001500	B09E	725387015002	SP	SP
	6¼"	15"	106"	10	110.42	4	12	24	0.189	528	5003766	X09E	725387037660	SP	MTO
	6¼"	19"	48"	18	114.00	4	8	20	0.192	520	5006922	B55E	725387069227	SP	MTO
	6¼"	23"	48"	18	138.00	4	8	16	0.240	416	5001469	B10E	725387014692	SP	NS
	6¼"	23"	94"	9	135.13	4	8	16	0.240	416	5001472	B11E	725387014722	SP	NS
R-20	5½"	15"	93"	8	77.50	5	15	30	0.128	780	468752	B35EV	725387687520	NS	MTO
	5½"	23"	93"	8	118.83	4	8	16	0.240	416	468755	B41E	725387687551	MTO	MTO
R-22	6½"	15"	48"	16	80.00	4	12	24	0.160	624	5003938	B12E	725387039381	NS	MTO
	6½"	23"	48"	16	122.67	4	8	16	0.240	416	5003807	B13E	725387038070	MTO	MTO
R-25	8"	15"	48"	16	80.00	4	12	24	0.160	624	5000862	B40E	725387008622	NS	NS
	8"	23"	48"	16	122.67	4	8	16	0.240	416	5000870	B39E	725387008707	MTO	NS
R-30	10"	12"	48"	22	88.00	4	8	16	0.240	416	5004561	X45E	725387045610	NS	MTO
	10"	16"	48"	13	69.33	4	12	24	0.160	624	5001485	B16E	725387014852	SP	SP
	10"	19"	48"	11	69.67	4	8	20	0.192	520	5009062	X16E	725387090627	NS	MTO
	10"	24"	48"	11	88.00	4	8	16	0.240	416	5001489	B17E	725387014890	SP	SP
R-38	12"	16"	48"	11	58.67	4	12	24	0.160	624	5001490	B18E	725387014906	SP	NS
	12"	19"	48"	8	50.67	4	8	20	0.192	520	5001270	E1270	725387012704	NS	MTO
	12"	24"	48"	8	64.00	4	8	16	0.240	416	5001491	B19E	725387014913	SP	SP
R-49	13¾"	16"	48"	6	32.00	4	12	24	0.160	624	5004735	B29E	725387047355	NS	MTO
	13¾"	19"	48"	6	38.00	4	8	20	0.192	520	511251	B64	725387112510	NS	MTO
	<b>13¾"</b>	<b>24"</b>	<b>48"</b>	<b>6</b>	<b>48.00</b>	<b>4</b>	<b>8</b>	<b>16</b>	<b>0.240</b>	<b>416</b>	<b>5004372</b>	<b>B15E</b>	<b>725387043722</b>	<b>SP</b>	<b>MTO</b>
<b>Kraft Faced - High Density</b>															
R-15	3½"	15"	93"	8	77.50	5	15	30	0.128	780.00	468051	B45EVX	725387680514	SP	NS
	3½"	15"	105"	8	87.50	4	12	24	0.184	544.00	468148	X45EX	725387681481	NS	MTO
	3½"	23"	93"	6	89.13	4	8	16	0.240	416.00	5001403	B46E	725387014036	NS	MTO
R-21	5½"	15"	93"	7	67.81	5	15	30	0.128	780	5001671	B47EV	725387016719	SP	SP
	5½"	23"	93"	7	103.98	4	8	16	0.240	416	5003929	B48E	725387039299	SP	SP
R-30	8¼"	15"	48"	11	55.00	4	12	24	0.160	624	5006564	B49E	725387065649	NS	MTO
	8¼"	23"	48"	11	84.33	4	8	16	0.240	416	5006567	B50E	725387065670	NS	MTO
R-38	10¼"	15"	48"	8	40.00	5	15	30	0.128	780	5006286	B51EV	725387062860	NS	MTO
	10¼"	23"	48"	8	61.33	4	8	16	0.240	416	5006287	B52E	725387062877	NS	NS

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# US RETAIL LOAD DATA GUIDE

EcoBatt® Wood Frame Batt Insulation															
R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Staple-Free</b>															
R-13	3½"	15¼"	93"	12	118.19	5	15	30	0.128	780	5004654	SF13EVX	725387046549	SP	MTO
	3½"	15¼"	105"	12	133.44	5	15	30	0.147	680	5004655	SF13XEVS	725387046556	SP	MTO
R-15	3½"	15¼"	93"	8	78.79	5	15	30	0.128	780	468157	SF15EVX	725387681573	SP	MTO
	3½"	15¼"	105"	8	88.96	4	12	24	0.184	544	468158	SF15XEX	725387681580	SP	MTO
R-19	6¼"	15¼"	93"	10	98.49	4	12	24	0.160	624	5004155	SF19E	725387041551	SP	MTO
	6¼"	15¼"	106"	10	112.26	4	12	24	0.184	544	5009586	SF19XE	725387095868	NS	MTO
R-21	5½"	15¼"	93"	7	68.94	4	12	24	0.160	624	5000576	SF21E	725387005768	SP	NS
	5½"	15¼"	105"	7	77.84	5	15	30	0.147	680	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	
<b>Unfaced</b>													
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	
<b>FSK-PERF</b>													
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	
<b>WMP-VRR-PERF</b>													
R-11	3½"	48"	60'	240.00	4	0.481	208	617148	B234CK	725387002538	SP	MTO	
	3½"	88"	50'	366.70	4	0.893	112	480375	GLW88	735276252173	SP	MTO	

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# US RETAIL LOAD DATA GUIDE

## EcoBatt® Metal Frame Batt Insulation

R-Value	Dimensions			Pieces/ Package	Sq. Ft./ Package	Packages/ Unit	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/ 53' TL	Product Code	Item Reference Code	UPC	Product Availability	
	Thickness	Width	Length											East	West
<b>Unfaced</b>															
R-8	2½"	16"	96"	22	234.67	5	15	30	0.128	780	5001673	B79EV	725387016733	SP	NS
	2½"	24"	96"	22	352.00	4	8	16	0.240	416	5001760	B80E	725387017600	SP	NS
R-11	3½"	16"	96"	16	170.67	5	15	30	0.128	780	5001405	B81EV	725387014050	SP	SP
	3½"	24"	48"	32	256.00	4	8	16	0.240	416	5001761	B83E	725387017617	SP	NS
	3½"	24"	96"	16	256.00	4	8	16	0.240	416	5005820	B82E	725387058207	SP	SP
R-13	3½"	16"	96"	12	128.00	5	15	30	0.128	780	5004657	X43EVX	725387046570	SP	SP
	3½"	24"	96"	11	176.00	4	8	16	0.240	416	5006257	X44E	725387062570	SP	SP
R-15	3½"	16"	48"	16	85.33	5	15	30	0.128	780	515501	B105V	725387155012	NS	MTO
R-19	6¼"	16"	96"	10	106.67	4	12	24	0.160	624	5001817	B90E	725387018171	SP	SP
	6¼"	24"	48"	16	128.00	4	8	16	0.240	416	5005851	B85E	725387058511	SP	SP
	6¼"	24"	96"	9	144.00	4	8	16	0.240	416	5001825	B91E	725387018256	SP	MTO
R-21	5½"	16"	96"	7	74.67	4	12	24	0.160	624	5000393	B23E	725387003931	NS	NS
	5½"	24"	96"	7	112.00	4	8	16	0.240	416	5004410	B27E	725387044101	NS	NS
R-22	6½"	16"	48"	16	85.33	4	12	24	0.160	624	5000930	E930	725387009308	NS	MTO
<b>Kraft Faced</b>															
R-11	3½"	16"	96"	16	170.67	5	15	30	0.128	780	5001616	B24EV	725387016160	NS	MTO
	3½"	24"	48"	32	256.00	4	8	16	0.240	416	5001501	B26E	725387015019	NS	MTO
	3½"	24"	96"	16	256.00	4	8	16	0.240	416	5003600	B100E	725387036007	NS	MTO
R-13	3½"	16"	96"	12	128.00	5	15	30	0.128	780	5004656	B43EVX	725387046563	SP	MTO
	3½"	24"	96"	11	176.00	4	8	16	0.240	416	5001062	B44E	725387010625	NS	MTO
R-19	6¼"	16"	96"	10	106.67	4	12	24	0.160	624	5001561	B53E	725387015613	SP	NS
	6¼"	24"	48"	16	128.00	4	8	16	0.240	416	5005840	B28E	725387058405	SP	NS
	6¼"	24"	96"	8	128.00	4	8	16	0.240	416	5006808	B54E	725387068084	NS	MTO
R-21	5½"	16"	96"	7	74.67	4	12	24	0.160	624	5001297	E1297	725387012971	NS	MTO
	5½"	24"	96"	7	112.00	4	8	16	0.240	416	5004406	B25E	725387044064	MTO	MTO
<b>FSK Foil Faced</b>															
R-11	3½"	16"	96"	16	170.67	5	15	30	0.128	780	5001446	FS29EV	725387014463	NS	MTO
	3½"	24"	96"	16	256.00	4	8	16	0.240	416	5005812	FS30E	725387058122	MTO	MTO
R-13	<b>3½"</b>	<b>16"</b>	<b>96"</b>	<b>10</b>	<b>106.67</b>	<b>5</b>	<b>15</b>	<b>30</b>	<b>0.128</b>	<b>780</b>	<b>5001593</b>	<b>FS37EV</b>	<b>725387015934</b>	<b>NS</b>	<b>MTO</b>
	3½"	24"	96"	10	160.00	4	8	16	0.240	416	5005132	FS38E	725387051321	MTO	MTO
R-19	6¼"	16"	96"	10	106.67	4	12	24	0.160	624	5002646	FS31E	725387026466	NS	MTO
	6¼"	24"	48"	18	144.00	4	8	16	0.240	416	5001864	FS40E	725387018645	NS	NS
	6¼"	24"	96"	9	144.00	4	8	16	0.240	416	5003827	FS32E	725387038278	MTO	MTO
R-21	5½"	16"	96"	7	74.67	5	15	30	0.128	780	516135	FS136V	725387161358	NS	MTO
	5½"	24"	96"	7	112.00	4	8	16	0.240	416	516146	FS137	725387161464	MTO	MTO
R-30	10"	16"	48"	13	69.33	4	12	24	0.160	624	5006338	FS41E	725387063386	MTO	MTO
	10"	24"	48"	11	88.00	4	8	16	0.240	416	5001866	FS42E	725387018669	NS	NS
R-30 E.F.	10"	24"	48"	11	88.00	4	8	16	0.240	416	5001731	FS44E	725387017310	MTO	NS
R-38	12"	16"	48"	8	42.67	4	12	24	0.160	624	517060	FS139	725387170602	NS	MTO
	<b>12"</b>	<b>24"</b>	<b>48"</b>	<b>8</b>	<b>64.00</b>	<b>4</b>	<b>8</b>	<b>16</b>	<b>0.240</b>	<b>416</b>	<b>5001778</b>	<b>FS48E</b>	<b>725387017785</b>	<b>NS</b>	<b>MTO</b>
<b>Standard Foil Faced (Not Rated for Flame Propagation)</b>															
R-11	3½"	16"	96"	16	170.67	5	15	30	0.128	780	5001421	FB01EV	725387014210	NS	MTO
	3½"	24"	96"	16	256.00	4	8	16	0.240	416	5004849	FB02E	725387048499	MTO	MTO
R-13	3½"	16"	96"	10	106.67	5	15	30	0.128	780	5000100	FB03EV	725387001005	NS	MTO
R-19	6¼"	16"	96"	10	106.67	4	12	24	0.160	624	5004857	FB05E	725387048574	NS	NS
	6¼"	24"	96"	9	144.00	4	8	16	0.240	416	5004858	FB06E	725387048581	NS	MTO
R-30	10"	16"	48"	13	69.33	4	12	24	0.160	624	516034	FB10B	725387160344	MTO	MTO
	10"	24"	48"	11	88.00	4	8	16	0.240	416	5004861	FB08E	725387048611	NS	MTO
R-38	12"	24"	48"	8	64.00	4	8	16	0.240	416	5006545	FB11E	725387065458	MTO	MTO

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# US RETAIL LOAD DATA GUIDE

## Loose Fill Insulation

Description	Pieces/ Package	Packages/ Half Stack	Packages/ Stack	Lbs/ Bag	53' TL Load Factor	Packages/ 53' TL	Product Code	UPC	Product Availability	
									East	West
<b>EcoFill® Wx Blowing Insulation</b>										
Bag	1	21	42	28.6	0.095	1,050	525089	725387000114	SP	SP
Pack	42	–	1	28.6	4.000	25	524947	725387000107	SP	SP
Pallet	39	–	1	28.6	4.000	25	582295	725387001777	MTO	MTO
<b>JetSpray™ Thermal Spray-On Insulation</b>										
Bag	1	21	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	
<b>ECOSEAL™ Elastomeric Sealant</b>										
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	

## Insulation Accessories

Description	R-Value	Pieces/ Package.	Packages/ Half Stack	Packages/ Stack	53' TL Load Factor	Packages/53' TL	Product Code	UPC	Product Availability	
									East	West
Shake & Rake Attic Insulation - 20 lb Bag	R-6.0	1	15	30	0.068	1,470	529894	725387000671	NS	NS
Multi-Purpose Filler	R-6.7	12	15	30	0.119	840	511100	725387111001	NS	MTO
Duct Wrap - Foil Faced	R-6.9	8	4	8	0.431	232	511180	725387111803	NS	MTO

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# US RETAIL LOAD DATA GUIDE

## Speciality 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	
	Thickness	Width	Length									East	West
<b>Black Acoustical Board</b>													
2.25	2"	24"	48"	6	48	8	0.260	384	5003642	BA04	725387036427	NS	NS
2.25	2"	48"	96"	4	128	1	0.649	156	5006554	E6554	725387065540	NS	NS
3	1½"	24"	48"	8	64	8	0.260	384	5009971	E9971	725387099712	NS	NS
3	2"	24"	48"	6	48	8	0.260	384	5002652	BA03	725387026527	NS	NS
<b>Wall and Ceiling Liner M</b>													
1.5	1"	48"	100'	1	400	4	0.439	208	5002696	CL05E	725387026961	NS	NS
1.5	2"	48"	50'	1	200	4	0.439	208	5002805	CL07E	725387028057	NS	NS
<b>Sill Sealer</b>													
-	1"	6"	75'	8	300	8	0.225	444	5005450	M63E	725387054506	NS	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"
1.5	20 MSF	16 MSF	16 MSF

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# US RETAIL 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
<b>FSK Faced - Carton</b>											
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	NS
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
<b>ASJ+ Faced - Carton</b>											
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
<b>Unfaced - Carton</b>											
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
<b>Unfaced - Sleeves</b>											
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	—	—	—	—

Knauf Insulation reserves the right to modify the Load Data Guide at any time. All items are subject to change.

# US RETAIL LOAD DATA GUIDE

Metal Building Cavity Insulation											
R-Value	Dimensions			Sq. Ft./ Roll	Rolls/ Unit	53' TL Load Factor	Rolls/ 53' TL	Product Code	UPC	Product Availability	
	Thickness	Width	Length							East	West
R-11	3½"	48"	90'	360	4	0.481	208	591625	72538705916250	SP	NS
	3½"	72"	90'	540	4	0.735	136	591627	72538705916274	SP	SP
	3½"	88"	90'	660	4	0.962	104	591629	72538705916298	SP	MTO
R-13	4¼"	48"	80'	320	4	0.481	208	591632	72538705916328	SP	MTO
	4¼"	60"	80'	400	4	0.625	160	591634	72538705916342	SP	MTO
	4¼"	72"	80'	480	4	0.735	136	591635	72538705916359	SP	SP
R-19	6"	48"	55'	220	4	0.481	208	591642	72538705916427	SP	SP
	6"	60"	55'	275	4	0.625	160	591729	72538705917295	SP	SP
	6"	72"	55'	330	4	0.735	136	591730	72538705917301	SP	SP
	6"	96"	55'	440	4	0.962	104	591733	72538705917332	SP	MTO

Custom Minimums for Metal Building Cavity Insulation		
R-11	R-13	R-19
65 MSF	60 MSF	40 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](http://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](mailto: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](http://www.knaufinsulation.us/patents).