



Building Insulation Products

Load Data and Product Availability Guide

Building Insulation Products

Load Data and Product Availability Guide

Wood Frame Construction										
Ref. No.	Plant Inventory Availability			R-Value	Dimensions	Pcs/Pkg	SF/Pkg	Pkgs/Unit	53' TL	
	Shelbyville	Lanett	Shasta						Load Factor	Thermal/Acoustical Insulation
Kraft Faced Batts										
B33; B33E	STK	STK	N/A	R-11	3½" x 11" x 94"	32	229.78	4		0.240
B01; B01E	MTO	MTO	N/A	R-11	3½" x 15" x 48"	32	160.00	4		0.158
B02V; B02EV	STK	STK	STK	R-11	3½" x 15" x 94"	16	156.67	5		0.123
X02; X02E	STK	STK	N/A	R-11	3½" x 15" x 106"	16	176.67	4		0.172
X03; X03EV	MTO	MTO	N/A	R-11	3½" x 19" x 94"	16	198.44	4		0.194
B03; B03E	STK	STK	N/A	R-11	3½" x 23" x 48"	32	245.33	4		0.240
B04; B04E	STK	STK	STK	R-11	3½" x 23" x 94"	16	240.22	4		0.240
B34; B34E	STK	STK	N/A	R-13	3½" x 11" x 94"	22	157.97	4		0.240
X13; X13E	STK	STK	N/A	R-13	3½" x 11" x 106"	22	178.14	4		0.240
B06V; B06EV	STK	STK	STK	R-13	3½" x 15" x 94"	11	107.71	5		0.123
X06; X06E	STK	STK	N/A	R-13	3½" x 15" x 106"	11	121.44	4		0.172
X07; X07E	MTO	STK	N/A	R-13	3½" x 19" x 94"	11	136.43	4		0.194
B07; B07E	STK	STK	STK	R-13	3½" x 23" x 94"	11	165.15	4		0.240
B38; B38E	STK	STK	N/A	R-19	6¼" x 11" x 48"	28	102.67	4		0.240
B08; B08E	STK	STK	STK	R-19	6¼" x 15" x 48"	20	100.00	4		0.158
B09; B09E	STK	STK	STK	R-19	6¼" x 15" x 94"	10	97.92	4		0.158
X09; X09E	STK	STK	N/A	R-19	6¼" x 15" x 106"	10	110.42	4		0.172
B55; B55E	STK	STK	N/A	R-19	6¼" x 19" x 48"	18	114.00	4		0.194
B10; B10E	STK	STK	STK	R-19	6¼" x 23" x 48"	18	138.00	4		0.240
B11; B11E	STK	STK	STK	R-19	6¼" x 23" x 94"	9	135.13	4		0.240
B12; B12E	STK	STK	MTO	R-22	6½" x 15" x 48"	16	80.00	4		0.158
B13; B13E	MTO	STK	MTO	R-22	6½" x 23" x 48"	16	122.67	4		0.240
B39; B39E*	N/A	N/A	STK	R-25	8¼" x 23" x 48"	16	122.67	4		0.240
B40; B40E*	N/A	N/A	STK	R-25	8¼" x 15" x 48"	15	75.00	4		0.158
B35; B35E	MTO	MTO	N/A	R-26	9" x 16" x 48"	13	69.33	4		0.158
B36; B36E	MTO	STK	N/A	R-26	9" x 24" x 48"	13	104.00	4		0.240
N16; B16E	STK	STK	N/A	R-30	10" x 11" x 48"	22	80.67	4		0.240
X45; X45E	MTO	MTO	N/A	R-30	10" x 12" x 48"	22	88.00	4		0.240
B16; B16E	STK	STK	STK	R-30	10" x 16" x 48"	13	69.33	4		0.158
X16; X16E	STK	STK	STK	R-30	10" x 19" x 48"	11	69.67	4		0.194
B17; B17E	STK	STK	STK	R-30	10" x 24" x 48"	11	88.00	4		0.240
B18; B18E	STK	STK	STK	R-38	12" x 16" x 48"	11	58.67	4		0.158
B19; B19E	STK	STK	STK	R-38	12" x 24" x 48"	8	64.00	4		0.240
Kraft Faced Batts—High Density										
Thermal/Acoustical Insulation										
B45V; B45EV	STK	STK	STK	R-15HD	3½" x 15" x 93"	6	58.13	5		0.123
B46; B46E	MTO	STK	MTO	R-15HD	3½" x 23" x 93"	6	89.13	4		0.240
B47V; B47EV	STK	STK	STK	R-21HD	5½" x 15" x 93"	7	67.81	5		0.106
B48; B48E	STK	STK	STK	R-21HD	5½" x 23" x 93"	7	103.98	4		0.240
B49; B49EV	STK	STK	N/A	R-30HD C	8¼" x 15" x 48"	11	55.00	4		0.158
B50; B50E	STK	STK	N/A	R-30HD C	8¼" x 23" x 48"	11	84.33	4		0.240
B51; B51E	STK	MTO	N/A	R-38HD C	10¼" x 15" x 48"	8	40.00	4		0.158
B52; B52E	STK	MTO	N/A	R-38HD C	10¼" x 23" x 48"	8	61.33	4		0.240

HD - High Density Batt

SF - Staple-Free

STK - Stock Item

E - Designates EcoBatt Product Reference Number

* 8" thickness

MTO - Made To Order (Minimum Quantities Apply)

N/A - Not Currently Available

C - Cathedral Ceiling

V - Designates 5-Pack Unit

Note: Inventory status of MTO or N/A items may have changed. Contact Knauf Insulation for details.

Wood Frame Construction—continued

Ref. No.	Plant Inventory Availability			R-Value	Dimensions	Pcs/Pkg	SF/Pkg	Pkgs/Unit	53' TL
	Shelbyville	Lanett	Shasta						Load Factor
Staple-Free Batts									
Thermal/Acoustical Insulation									
SF13; SF13E	STK	STK	STK	R-13	3½" x 15¼" x 93"	11	108.33	4	0.158
SF13X; SF13XE	STK	STK	N/A	R-13	3½" x 15¼" x 105"	11	122.32	4	0.172
SF15; SF15XE	STK	STK	N/A	R-15HD	3½" x 15¼" x 93"	6	59.09	4	0.158
SF15X; SF15XE	N/A	STK	N/A	R-15HD	3½" x 15¼" x 106"	6	67.35	4	0.172
SF19; SF19E	STK	STK	N/A	R-19	6¼" x 15¼" x 93"	10	98.49	4	0.158
SF19X; SF19XE	STK	STK	N/A	R-19	6¼" x 15¼" x 106"	10	112.26	4	0.172
SF21; SF21E	STK	MTO	STK	R-21HD	5½" x 15¼" x 93"	7	68.94	4	0.158
SFX21V; SFX21EV	N/A	N/A	STK	R-21HD	5½" x 15¼" x 105"	7	77.84	5	0.120
Unfaced Batts									
Thermal/Acoustical Insulation									
N60; N60E	STK	STK	STK	R-11	3½" x 11" x 94"	32	229.77	4	0.240
B61V; B61EV	STK	STK	STK	R-11	3½" x 15¼" x 94"	16	159.28	5	0.123
X66V; X66EV	STK	STK	MTO	R-11	3½" x 15¼" x 106"	16	179.61	5	0.123
X62; X62EV	MTO	MTO	STK	R-11	3½" x 19" x 94"	16	198.44	4	0.194
X63; X63EV	MTO	N/A	MTO	R-11	3½" x 23¼" x 48"	32	248.00	4	0.240
B63; B63EV	STK	STK	STK	R-11	3½" x 23¼" x 94"	16	242.83	4	0.240
B87; B87E	MTO	MTO	STK	R-13	3½" x 11" x 94"	22	157.97	4	0.240
B65V; B65EV	STK	STK	STK	R-13	3½" x 15" x 94"	11	107.71	5	0.123
X17V; X17EV	STK	STK	STK	R-13	3½" x 15" x 106"	11	121.46	5	0.123
B66; B66E	STK	STK	STK	R-13	3½" x 23" x 94"	11	165.15	4	0.240
N67; N67E	STK	STK	STK	R-19	6¼" x 11" x 94"	14	100.52	4	0.240
B67; B67E	MTO	STK	STK	R-19	6¼" x 15" x 48"	20	100.00	4	0.158
B68; B68E	STK	STK	STK	R-19	6¼" x 15¼" x 94"	10	99.55	4	0.158
X20; X20E	STK	STK	STK	R-19	6¼" x 15¼" x 106"	10	112.26	4	0.172
X67; X67E	STK	STK	STK	R-19	6¼" x 19" x 48"	18	114.00	4	0.194
B70; B70E	STK	STK	STK	R-19	6¼" x 23¼" x 94"	9	136.59	4	0.240
B71; B71E	MTO	MTO	N/A	R-22	6½" x 15" x 48"	20	100.00	4	0.158
B72; B72E	MTO	STK	MTO	R-22	6½" x 23" x 48"	16	122.67	4	0.240
B60; B60E*	STK	STK	STK	R-25	8¼" x 16" x 48"	15	80.00	4	0.158
B62; B62E*	MTO	MTO	STK	R-25	8¼" x 24" x 48"	15	120.00	4	0.240
B20; B20E*	N/A	N/A	STK	R-25	8¼" x 15" x 48"	15	75.00	4	0.128
B21; B21E*	N/A	N/A	STK	R-25	8¼" x 23" x 48"	15	115.00	4	0.223
B74; B74E	MTO	MTO	N/A	R-26	9" x 24" x 48"	13	104.00	4	0.240
B75; B75E	STK	STK	STK	R-30	10" x 16" x 48"	13	69.33	4	0.158
B76; B76E	STK	STK	STK	R-30	10" x 24" x 48"	11	88.00	4	0.240
N76; N76E	STK	STK	STK	R-30	10" x 19¼" x 48"	11	70.58	4	0.194
B77; B77E	STK	MTO	STK	R-38	12" x 16" x 48"	11	58.67	4	0.158
B78; B78E	STK	STK	STK	R-38	12" x 24" x 48"	8	64.00	4	0.240
Unfaced Batts—High Density									
Thermal/Acoustical Insulation									
B92V; B92EV	STK	STK	STK	R-15HD	3½" x 15" x 93"	6	58.13	5	0.123
X61; X61E	MTO	N/A	N/A	R-15HD	3½" x 16" x 96"	6	64.00	4	0.158
5389; 5389E	N/A	MTO	STK	R-15HD	3½" x 15" x 106"	6	66.25	4	0.172
B93; B93E	STK	MTO	STK	R-15HD	3½" x 23" x 93"	6	89.13	4	0.240
B94V; B94EV	STK	STK	STK	R-21HD	5½" x 15" x 93"	7	67.81	5	0.123
X92V; X92EV	N/A	MTO	STK	R-21HD	5½" x 15" x 106"	7	77.29	5	0.106
B23; B23E	MTO	N/A	STK	R-21HD	5½" x 16" x 96"	7	74.67	4	0.158
B95; B95E	STK	STK	STK	R-21HD	5½" x 23" x 93"	7	103.98	4	0.240
B22; B22E	N/A	N/A	STK	R-21HD	5½" x 24" x 48"	14	112.00	4	0.240
B96V; B96EV	MTO	STK	STK	R-30HD C	8¼" x 15" x 48"	11	55.00	5	0.123
B97; B97E	MTO	MTO	STK	R-30HD C	8¼" x 23" x 48"	11	84.33	4	0.240
B98V; B98EV	STK	MTO	STK	R-38HD C	10¼" x 15" x 48"	8	40.00	5	0.123
B99; B99E	STK	STK	STK	R-38HD C	10¼" x 23" x 48"	8	61.33	4	0.240

* 8" thickness

Metal Frame Construction

Ref. No.	Plant Inventory Availability			R-Value	Dimensions	Pcs/Pkg	SF/Pkg	Pkgs/Unit	53' TL
	Shelbyville	Lanett	Shasta						Load Factor
CBI Kraft Faced Batts						Thermal/Acoustical Insulation			
B24V; B24EV	STK	STK	STK	R-11QT	3½" x 16" x 96"	16	170.67	5	0.123
B26; B26EV	STK	STK	STK	R-11QT	3½" x 24" x 48"	32	256.00	4	0.240
B43V; B43EV	STK	STK	MTO	R-13QT	3½" x 16" x 96"	11	117.33	5	0.123
B44; B44E	STK	STK	N/A	R-13QT	3½" x 24" x 96"	11	176.00	4	0.240
B53; B53E	STK	STK	STK	R-19QT	6¼" x 16" x 96"	10	106.67	4	0.158
B28; B28E	STK	STK	STK	R-19QT	6¼" x 24" x 48"	16	128.00	4	0.240
B54; B54E	MTO	STK	N/A	R-19QT	6¼" x 24" x 96"	8	128.00	4	0.240
CBI Standard Foil Faced Batts (Not Rated for Flame Propagation)						Thermal/Acoustical Insulation			
FB01V; FB01EV	STK	STK	STK	R-11	3½" x 16" x 96"	16	170.67	5	0.123
FB02; FB02EV	STK	STK	N/A	R-11	3½" x 24" x 96"	16	256.00	4	0.240
FB03; FB03EV	MTO	MTO	N/A	R-13	3½" x 16" x 96"	11	117.33	4	0.158
FB05; FB05E	STK	STK	STK	R-19	6¼" x 16" x 96"	10	106.67	4	0.158
FB12; FB12E	MTO	MTO	N/A	R-19	6¼" x 24" x 48"	16	128.00	4	0.240
FB06; FB06E	STK	STK	STK	R-19	6¼" x 24" x 96"	9	144.00	4	0.240
FB08; FB08E	STK	STK	STK	R-30	10" x 24" x 48"	11	88.00	4	0.240
9445; 9445E	MTO	MTO	N/A	R-30	10" x 16" x 48"	13	69.33	4	0.154
FB11; FB11E	N/A	MTO	N/A	R-38	12" x 24" x 48"	8	64.00	4	0.240
CBI Unfaced Batts						Thermal/Acoustical Insulation			
B79V; B79EV	STK	STK	STK	R-8QT	2½" x 16" x 96"	22	234.67	5	0.123
B80; B80E	STK	STK	STK	R-8QT	2½" x 24" x 96"	22	352.00	4	0.240
B81V; B81EV	STK	STK	STK	R-11QT	3½" x 16" x 96"	16	170.67	5	0.123
B82; B82E	STK	STK	STK	R-11QT	3½" x 24" x 96"	16	256.00	4	0.240
B83; B83EV	STK	STK	STK	R-11QT	3½" x 24" x 48"	32	256.00	4	0.240
X43V; X43EV	STK	STK	STK	R-13QT	3½" x 16" x 96"	11	117.33	5	0.123
X44; X44E	MTO	STK	STK	R-13QT	3½" x 24" x 96"	11	176.00	4	0.240
B84; B84E	N/A	MTO	STK	R-19QT	6¼" x 16" x 48"	20	106.67	4	0.158
B90; B90E	STK	STK	STK	R-19QT	6¼" x 16" x 96"	10	106.67	4	0.158
B85; B85E	STK	STK	STK	R-19QT	6¼" x 24" x 48"	16	128.00	4	0.240
B91; B91E	STK	STK	MTO	R-19QT	6¼" x 24" x 96"	9	144.00	4	0.240
CBI FSK Foil Faced Batts (Flame Rated FSK Foil)						Flame Rated FSK-Foil			
FS29V; FS29EV	STK	STK	STK	R-11	3½" x 16" x 96"	16	170.67	5	0.123
FS30; FS30E	STK	STK	N/A	R-11	3½" x 24" x 96"	16	256.00	4	0.240
FS37V; FS37EV	STK	STK	STK	R-13	3½" x 16" x 96"	10	106.67	5	0.123
FS31; FS31E	STK	STK	STK	R-19	6¼" x 16" x 96"	10	106.67	4	0.158
FS39; FS39E	N/A	N/A	STK	R-19	6¼" x 16" x 48"	20	106.67	4	0.158
FS40; FS40E	STK	STK	STK	R-19	6¼" x 24" x 48"	18	144.00	4	0.240
FS32; FS32E	N/A	MTO	N/A	R-19	6¼" x 24" x 96"	9	144.00	4	0.240
FS41; FS41E	MTO	MTO	N/A	R-30	10" x 16" x 48"	13	69.33	4	0.158
FS42; FS42E	STK	STK	MTO	R-30	10" x 24" x 48"	11	88.00	4	0.240
FS44; FS44E	N/A	N/A	STK	R-30XF	10" x 24" x 48"	11	88.03	4	0.240
FS48; FS48E	N/A	MTO	N/A	R-38	12" x 24" x 48"	8	64.00	4	0.240

Single Rolls

Plant Inventory Availability									
Ref. No.	Shelbyville	Lanett	Shasta	R-Value	Dimensions	Pcs/Pkg	SF/Pkg	Pkgs/Unit	53' TL Load Factor
Kraft Faced Rolls									
Thermal/Acoustical Insulation									
KR91; KR91E	STK	STK	N/A	R-11	3½" x 15" x 40'	1	50.00	18	0.085
KR41; KR41E	STK	STK	STK	R-11	3½" x 15" x 70½'	1	88.12	12	0.137
KR42; KR42E	STK	STK	STK	R-11	3½" x 23" x 70½'	1	135.13	8	0.204
KR92; KR92E	STK	STK	STK	R-13	3½" x 15" x 32'	1	40.00	18	0.085
KR43; KR43E	STK	STK	N/A	R-13	3½" x 15" x 62½'	1	78.33	12	0.137
KR44; KR44E	STK	STK	N/A	R-13	3½" x 23" x 62½'	1	120.11	8	0.204
KR45; KR45E	STK	STK	STK	R-19	6¼" x 15" x 39½'	1	48.96	12	0.137
KR46; KR46E	STK	STK	STK	R-19	6¼" x 23" x 39½'	1	75.07	8	0.208
Unfaced Rolls									
Thermal/Acoustical Insulation									
UR01; UR01E	STK	STK	STK	R-11	3½" x 15" x 70½'	1	88.12	12	0.137
UR02; UR02E	STK	STK	STK	R-11	3½" x 23" x 70½'	1	135.12	8	0.204
UR03; UR03E	STK	STK	N/A	R-13	3½" x 15" x 62½'	1	78.33	12	0.137
UR04; UR04E	STK	STK	N/A	R-13	3½" x 23" x 62½'	1	120.11	8	0.204
UR05; UR05E	STK	STK	STK	R-19	6¼" x 15" x 39½'	1	48.96	12	0.137
UR06; UR06E	STK	STK	STK	R-19	6¼" x 23" x 39½'	1	75.07	8	0.204
UR08; UR08E	MTO	MTO	N/A	R-25	8½" x 23" x 25'	1	47.92	8	0.204
UR10; UR10E*	N/A	N/A	STK	R-25	8¼" x 46½" x 30'	1	116.25	8	0.481
UR09; UR09E*	N/A	MTO	STK	R-25	8¼" x 64" x 27'	1	144.00	4	0.556

Specialty Products

Sill Sealer									
M63; M63E	STK	STK		—	1⅝" x 6" x 75'	8	300.00	—	0.225
Blowing Insulation									
J733	STK	STK	STK	—	JET STREAM® 73.3 Bag	—	32 lbs.	—	0.090
JP733	STK	STK	STK	—	JET STREAM® 73.3 Jetpacks	—	32 lbs.	42	3.750
P24	STK	STK	STK	—	PERIMETER PLUS™ Bag	—	32 lbs.	—	0.090
PP24	STK	STK	STK	—	PERIMETER PLUS™ Plus Packs	—	32 lbs.	42	3.846
Crawl Space Wall Insulation									
MS25; MS25E	STK	STK		R-11	3½" x 48" x 70½'	1	282.00	—	0.446

Made-to-Order Minimum Order Quantity

Product R-Value							
13 MSF	17 MSF	22 MSF	30 MSF	35 MSF	60 MSF	80 MSF	100 MSF
R-38HD	R-38	R-30	R-26	R-19	R-11	R-8	
	R-30HD	R-21HD	R-25	R-13			
		R-15HD	R-22				

HD - High Density Batt

SF - Staple-Free

STK - Stock Item

E - Designates EcoBatt Product Reference Number

* 8½" thickness

MTO - Made To Order (Minimum Quantities Apply)

N/A - Not Currently Available

C - Cathedral Ceiling

V - Designates 5-Pack Unit

Note: Inventory status of MTO or N/A items may have changed. Contact Knauf Insulation for details.

KNAUFINSULATION

it's time to save energy

Ordering/Shipping Policy

Please use the item reference numbers in this brochure when ordering.

Knauf Insulation reserves the right to ship only in full cars, trucks or units. Because of variances in vehicle sizes, a variable item must be specified. Full truckload stop-over policies:

- A. Maximum one stop and final destination permitted.
- B. Any stop-over must be a minimum delivery of 25% of a full vehicle.
- C. Only first destination can be given a promised delivery date and a variable item must be specified.
- D. Stop-overs are limited to 100 miles between stops and the first stopping point must be $\frac{2}{3}$ of the distance from the shipping point to the ultimate destination. Mileage over the 100 mile limit shall be charged at a minimum of \$2.50 per mile. Stop-over shipments must be via a route acceptable to the carrier and special layover or routing charges shall be billed to buyer.
- E. Knauf Insulation does not have a policy on backorders.

Load Data Calculations:

To compute mixed load quantities, multiply the number of bags of each item by the appropriate load factors for the type of product ordered. This will give you the percentage of truckload of each item ordered. Full truckload should equal 100%.



Knauf Insulation GmbH
One Knauf Drive
Shelbyville, IN 46176

Sales and Marketing (800) 825-4434, ext. 8300

Technical Support (800) 825-4434, ext. 8212

Fax (317) 398-3675

Information info.us@knaufinsulation.com

World Wide Web www.knaufinsulation.us

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Knauf batt and blowing wool products are certified for indoor air quality as low emitting products by The GREENGUARD Environmental Institute™, to both the GREENGUARD Certification Program™ and the more stringent GREENGUARD For Children and Schools™ standard. www.greenguard.org



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.

Credit 4.1 - 4.2 Recycled Content

Credit 5.1 - 5.2 Regional Materials