

# GUARDIAN

FIBERGLASS

By **KNAUF** INSULATION  
it's time to save energy

## R-VALUE FACT SHEET

### PLEASE READ THIS BEFORE YOU BUY.

Insulation is specified by its thermal resistance or R-value. "R" means resistance to heat flow. The higher the R-value, the greater the insulating power. The amount of insulation you need depends mainly on climate, type of heating/air conditioning (gas, oil, electric) you use, and the area of the house you plan to insulate.

#### BATTS

Product	Thickness	Width	Length	Sq. Ft./Pkg	SKU Number
R-13 Unfaced	3.5"	15.25"	93.0"	106.6	1616056
R-13 Kraft Faced	3.5"	15.0"	93.0"	106.6	1616055
R-15 Unfaced	3.5"	15.0"	93.0"	67.8	1616083
R-15 Kraft Faced	3.5"	15.0"	93.0"	67.8	1616081
R-19 Unfaced	6.25"	15.25"	93.0"	87.2	1616108
R-19 Kraft Faced	6.25"	15.0"	93.0"	87.2	1616104
R-21 Unfaced	5.5"	15.25"	93.0"	67.8	1616148
R-21 Kraft Faced	5.5"	15.25"	93.0"	67.8	1616146
R-30 Unfaced	10.0"	24.0"	48.0"	88.0	1616199
R-30 Kraft Faced	10.0"	24.0"	48.0"	88.0	1616196
R-30 Kraft Faced	10.0"	16.0"	48.0"	58.7	1616197
R-38 Unfaced	12.0"	24.0"	48.0"	64.0	1616223
R-38 Kraft Faced	12.0"	24.0"	48.0"	64.0	1616222
R-38 Kraft Faced	12.0"	16.0"	48.0"	42.7	1616221

#### LOOSE FILL

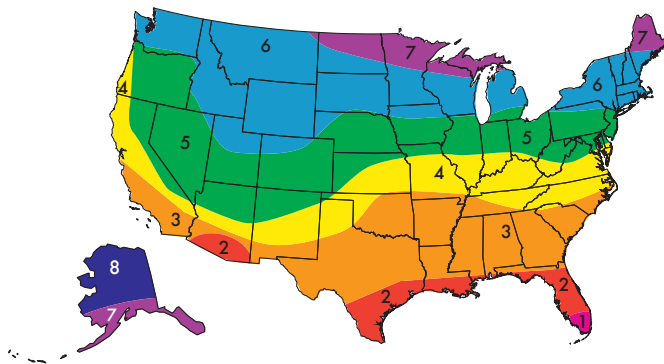
Shake & Rake	1611783
Premium Blowing Wool	1616002

#### ROLLS

Product	Thickness	Width	Length	Sq. Ft./Pkg	SKU Number
R-11 Unfaced	3.5"	15.0"	40.0'	50.0	1616020
R-11 Kraft Faced	3.5"	15.0"	40.0'	50.0	1616019
R-13 Kraft Faced	3.625"	23.0"	32.0'	61.3	1616054
R-13 Kraft Faced	3.625"	15.0"	32.0'	40.0	1616052
R-13 Foil Faced	3.625"	15.0"	32.0'	40.0	1616057
R-15 Kraft Faced	3.625"	15.0"	18.0'	22.5	1616080
R-19 Unfaced	6.25"	23.0"	39.2'	75.1	1616107
R-19 Unfaced	6.25"	15.0"	39.2'	49.0	1616106
R-19 Kraft Faced	6.5"	23.0"	39.2'	75.1	1616103
R-19 Kraft Faced	6.5"	15.0"	39.2'	49.0	1616102
R-25 Unfaced	8.5"	15.0"	18.0'	22.5	1616178
R-30 Unfaced	10.0"	15.0"	22.0'	27.5	1616198

#### SPECIALTY PRODUCT

EZ Wrap	2.0"	24.0"	15.0'	30.0	1616001
KwikFill Multi-Purpose	2.0"	16.0"	48.0"	5.3	1616000



### R-VALUE INFORMATION.

The U.S. Department of Energy has established minimum recommended insulation R-values for eight distinct parts of the country, or insulation zones. If you live on the border between two zones, choose the higher rather than the lower values.