



THERMAFIBER® FIRE & SOUND GUARD® PLUS

MANUFACTURERS FACT SHEET

Thermafiber® Fire & Sound Guard® Plus mineral wool insulation is designed to provide excellent thermal, noise control, and fire resistance in residential and light commercial construction applications. Fire & Sound Guard® Plus can be used in a variety of applications, including interior and exterior walls, ceilings, basement walls, and crawl spaces. These products are non-combustible, moisture-resistant, non-corrosive, non-deteriorating, and mold-resistant.¹

¹ Tested per ASTM C1338, Standard Test Method for Determining Fungi Resistance of Insulation Materials and Facings, ASTM International.

Availability

	R-VALUE ²	SIZES	PIECE/BAG	SQ FT./BAG
Wood Stud Applications	R-11	3" x 15" x 47"	10	48.96
		3" x 23" x 47"	8	60.06
	R-13	3.5" x 15" x 47"	8	39.20
		3.5" x 23" x 47"	8	60.06
	R-15	3.5" x 15" x 47"	8	39.20
		3.5" x 23" x 47"	8	60.06
	R-21	5.5" x 15" x 47"	6	29.37
		5.5" x 23" x 47"	6	45.04
	R-23	5.5" x 15" x 47"	5	24.48
		5.5" x 23" x 47"	5	37.53
R-30	7.1" x 15" x 47"	3	14.70	
	7.1" x 23" x 47"	3	22.50	
Steel Stud Applications	R-10	2.5" x 16" x 48"	8	42.70
		2.5" x 24" x 48"	8	64.00
	R-11	3" x 16" x 48"	10	53.33
		3" x 24" x 48"	8	64.00
	R-13	3.5" x 16" x 48"	8	42.67
		3.5" x 24" x 48"	8	64.00
	R-15	3.5" x 16" x 48"	8	42.67
		3.5" x 24" x 48"	8	64.00
	R-21	5.5" x 16" x 48"	6	32.00
		5.5" x 24" x 48"	6	48.00
R-24	6" x 16" x 48"	4	21.30	
	6" x 24" x 48"	4	32.00	

² R-value is a measure of insulating ability. "R" means resistance to heat flow. The higher the "R" value, the greater the insulation power.

READ THIS BEFORE YOU BUY

What you should know about R-values

The chart shows the R-values of this insulation. R means resistance to heat flow. The higher the R-value, the greater the insulating power. Compare insulation R-values before you buy.

There are other factors to consider. The amount of insulation you need depends mainly on the climate you live in. Also, your fuel savings from insulation will depend on the climate, the type and size of house, the amount of insulation already in your house, and your fuel-use patterns and family size. If you buy too much insulation, it will cost you more than what you'll save on fuel.

To get the marked R-value, it is essential that this insulation be installed properly.

THERMAFIBER, INC.
ONE OWENS CORNING PARKWAY
TOLEDO, OH 43659 USA

888-TFIBER1 [834-2371]
www.owenscorning.com/thermafiber

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