



OREGON SHEPHERD

PermaLoft Premium Wool Insulation

R-Values and Volumes

Table 1	Volume/SF for Given R-Value	LBS. of PermaLoft/SF	25 lb. Box *	36 lb. Box *	250 lb. Box *
R-Value / Inch = 3.99		*At standard, minimum density of 0.92 lbs / CF			
R-13 =	3.2 Inches	0.24	104 SF	150 SF	1041 SF
R-14 =	3.5 Inches	0.27	93 SF	133 SF	926 SF
R-19 =	4.6 Inches	0.36	69 SF	100 SF	694 SF
R-21 =	5.1 Inches	0.39	64 SF	92 SF	641 SF
R-22 =	5.5 Inches	0.42	59 SF	86 SF	595 SF
R-25 =	6.0 Inches	0.46	54 SF	78 SF	543 SF
R-30 =	7.3 Inches	0.56	44 SF	64 SF	446 SF
R-37 =	9.0 Inches	0.69	36 SF	52 SF	362 SF
R-38 =	9.3 Inches	0.71	35 SF	50 SF	352 SF
R-45 =	11.0 Inches	0.84	30 SF	42 SF	297 SF
R-48 =	11.7 Inches	0.90	28 SF	40 SF	277SF
R-49 =	12.0 Inches (1 cubic ft.)	0.92	27SF	39 SF	271 SF
R-60 =	14.7 Inches	1.12	22 SF	32 SF	223 SF

0.92 / CF Standard* minimum density for Ceilings

0.97 / CF Minimum Density for Walls

1.08 / CF Premium density – suggested for Walls

1.20 / CF Super Density for Walls

Greater Density resists settling, depending on the quality of the installation.