



# OREGON SHEPHERD

## PermaLoft Premium Wool Insulation

### R-Values and Volumes

<b>Table 1</b>	<b>Volume/SF for Given R-Value</b>	<b>LBS. of PermaLoft/SF</b>	<b>40 lb. Box *</b>
R-Value / Inch = 3.99			
R-13 =	3.2 Inches	0.24	166 SF
R-14 =	3.5 Inches	0.27	148 SF
R-19 =	4.6 Inches	0.36	111 SF
R-21 =	5.1 Inches	0.39	102 SF
R-22 =	5.5 Inches	0.42	95 SF
R-25 =	6.0 Inches	0.46	86 SF
R-30 =	7.3 Inches	0.56	71 SF
R-37 =	9.0 Inches	0.69	57 SF
R-38 =	9.3 Inches	0.71	56 SF
R-45 =	11.0 Inches	0.84	47 SF
R-48 =	11.7 Inches	0.90	44 SF
R-49 =	12.0 Inches (1 cubic ft.)	0.92	43 SF
R-60 =	14.7 Inches	1.12	35 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.