



Nominal Lumber Size	Cavity Depth	Insulation R-Values When Compressed In Framing Cavity										
		R-38	R-38C	R-30	R-30C	R-25	R-22	R-21	R-19	R-15	R-13	R-11
2x12	11 1/4"	37	38	30								
2x10	9 1/4"	32	35	30	30	25						
2x8	7 1/4"	27	30	25	27	24	22	21	19			
2x6	5 1/2"			21	22	20	19	21	18			
2x4	3 1/2"						14	15	13	15	13	11
2x3	2 1/2"									11	10	8.9
2x2	1 1/2"										6.6	6.2
2x1	3/4"											
<b>Product R-Values</b>		<b>R-38</b>	<b>R-38C</b>	<b>R-30</b>	<b>R-30C</b>	<b>R-25</b>	<b>R-22</b>	<b>R-21</b>	<b>R-19</b>	<b>R-15</b>	<b>R-13</b>	<b>R-11</b>
<b>Standard Thickness</b>		<b>12"</b>	<b>10 1/4"</b>	<b>9 1/2"</b>	<b>8 1/4"</b>	<b>8"</b>	<b>6 3/4"</b>	<b>5 1/2"</b>	<b>6 1/4"</b>	<b>3 1/2"</b>	<b>3 1/2"</b>	<b>3 1/2"</b>

- Notes:
1. Minimum dressed lumber thickness per U.S. Dept. of Commerce Publication PS 20-70.
  2. Above listing for information only: some products will resist compression into framing cavities.