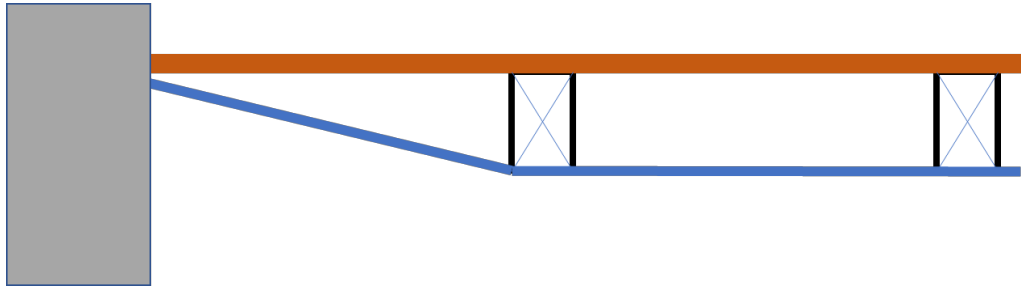


Name	FLOOR: Crawl Space (One Layer)																		
Date	04-20-2021																		
Section Schematic																			
Layers/R-values	<table border="1" data-bbox="418 682 1409 1075"> <thead> <tr> <th data-bbox="418 682 857 800"><i>Layer Name</i></th> <th data-bbox="857 682 1003 800"><i>R-value of Assembly</i></th> <th data-bbox="1003 682 1156 800"><i>R-value of Quattro Application</i></th> <th data-bbox="1156 682 1409 800"><i>Notes</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="418 800 857 877">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="857 800 1003 877">1.63</td> <td data-bbox="1003 800 1156 877">1.63</td> <td data-bbox="1156 800 1409 877"></td> </tr> <tr> <td data-bbox="418 877 857 1031">9.5" Air Gap</td> <td data-bbox="857 877 1003 1031">9.75</td> <td data-bbox="1003 877 1156 1031">9.75</td> <td data-bbox="1156 877 1409 1031">(2)5.5 Air Space @ 50/30 Horizontal Down (10.61+8.89)/2</td> </tr> <tr> <td data-bbox="418 1031 857 1075">Total</td> <td data-bbox="857 1031 1003 1075">11.38</td> <td data-bbox="1003 1031 1156 1075">11.38</td> <td data-bbox="1156 1031 1409 1075"></td> </tr> </tbody> </table>			<i>Layer Name</i>	<i>R-value of Assembly</i>	<i>R-value of Quattro Application</i>	<i>Notes</i>	QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		9.5" Air Gap	9.75	9.75	(2)5.5 Air Space @ 50/30 Horizontal Down (10.61+8.89)/2	Total	11.38	11.38	
<i>Layer Name</i>	<i>R-value of Assembly</i>	<i>R-value of Quattro Application</i>	<i>Notes</i>																
QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63																	
9.5" Air Gap	9.75	9.75	(2)5.5 Air Space @ 50/30 Horizontal Down (10.61+8.89)/2																
Total	11.38	11.38																	
R-Value of Quattro Application	11.38 [h.ft ² .F /Btu]																		
Notes/Reference	<ul style="list-style-type: none"> Inspect crawl space for any needed repairs and to determine whether the floor joists are 16" or 24" o.c. Existing insulation in the joist cavities must be dry prior to installation. Any water pipes and heating ducts that hang below floor joists will need their own insulation. Start on one end of the house and staple QUATTRO to the bottom of the floor joists. Run QUATTRO parallel to the floor joists. Seal the overlaps with the aluminum adhesive tape supplied by Aluthermo/Smartech to create a vapor barrier. On all ends of the house, staple up to the sub-floor or band board. 																		