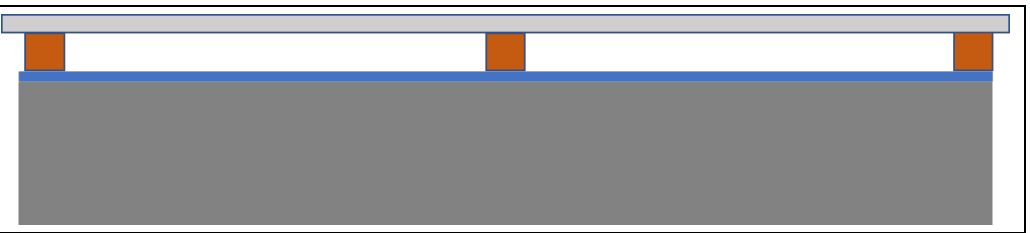


Name	14. FLOOR: Radiant Floor – Concrete Slab w/ 0.75" Air Gap																										
Date	04-20-2021																										
Section Schematic																											
Layers/R-values	<table border="1" data-bbox="418 604 1409 1052"> <thead> <tr> <th data-bbox="418 604 857 720"><i>Layer Name</i></th> <th data-bbox="857 604 1003 720"><i>R-value of Assembly</i></th> <th data-bbox="1003 604 1157 720"><i>R-value of Quattro Application</i></th> <th data-bbox="1157 604 1409 720"><i>Notes</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="418 720 857 772">Concrete Slab</td> <td data-bbox="857 720 1003 772"></td> <td data-bbox="1003 720 1157 772"></td> <td data-bbox="1157 720 1409 772"></td> </tr> <tr> <td data-bbox="418 772 857 856">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="857 772 1003 856">1.63</td> <td data-bbox="1003 772 1157 856">1.63</td> <td data-bbox="1157 772 1409 856"></td> </tr> <tr> <td data-bbox="418 856 857 951">0.75" Air Gap</td> <td data-bbox="857 856 1003 951">3.645</td> <td data-bbox="1003 856 1157 951">3.645</td> <td data-bbox="1157 856 1409 951">(2)0.75 Air Space @ 50/10 Horiz. Down (3.77+3.52)/2</td> </tr> <tr> <td data-bbox="418 951 857 1003">Radiant Floor</td> <td data-bbox="857 951 1003 1003"></td> <td data-bbox="1003 951 1157 1003"></td> <td data-bbox="1157 951 1409 1003"></td> </tr> <tr> <td data-bbox="418 1003 857 1052">Total</td> <td data-bbox="857 1003 1003 1052">5.275</td> <td data-bbox="1003 1003 1157 1052">5.275</td> <td data-bbox="1157 1003 1409 1052"></td> </tr> </tbody> </table>			<i>Layer Name</i>	<i>R-value of Assembly</i>	<i>R-value of Quattro Application</i>	<i>Notes</i>	Concrete Slab				QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		0.75" Air Gap	3.645	3.645	(2)0.75 Air Space @ 50/10 Horiz. Down (3.77+3.52)/2	Radiant Floor				Total	5.275	5.275	
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Notes/ Reference	<ul style="list-style-type: none"> • Unroll QUATTRO over the base material prior to pouring the concrete. • Butt the seams of the product and seal with the aluminum adhesive tape supplied by Aluthermo/Smartech. Note: Utilize a flat edge taping tool to assure good adhesion on all tape. • A plastic sheet must, as an absolute necessity, be laid above the QUATTRO before installing the Radiant Floor System. • Install Radiant Floor System per manufacturer's specifications. 																										