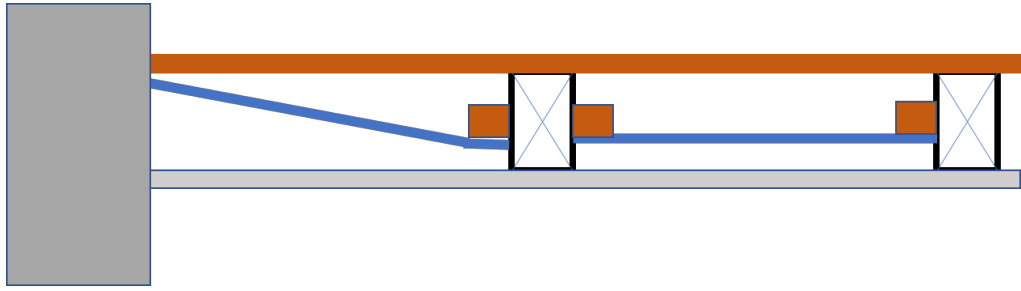


Name	12. CEILING: Basement Ceiling																						
Date	04-20-2021																						
Section Schematic																							
Layers/R-values	<table border="1" data-bbox="418 682 1409 1123"> <thead> <tr> <th data-bbox="418 682 857 800">Layer Name</th> <th data-bbox="857 682 1003 800">R-value of Assembly</th> <th data-bbox="1003 682 1157 800">R-value of Quattro Application</th> <th data-bbox="1157 682 1409 800">Notes</th> </tr> </thead> <tbody> <tr> <td data-bbox="418 800 857 846">Ceiling Panel</td> <td data-bbox="857 800 1003 846"></td> <td data-bbox="1003 800 1157 846"></td> <td data-bbox="1157 800 1409 846"></td> </tr> <tr> <td data-bbox="418 846 857 930">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="857 846 1003 930">1.63</td> <td data-bbox="1003 846 1157 930">1.63</td> <td data-bbox="1157 846 1409 930"></td> </tr> <tr> <td data-bbox="418 930 857 1077">9.5" Air Gap</td> <td data-bbox="857 930 1003 1077">9.75</td> <td data-bbox="1003 930 1157 1077">9.75</td> <td data-bbox="1157 930 1409 1077">(2)5.5 Air Space @ 50/30 Horizontal Down (10.61+8.89)/2</td> </tr> <tr> <td data-bbox="418 1077 857 1123">Total</td> <td data-bbox="857 1077 1003 1123">11.38</td> <td data-bbox="1003 1077 1157 1123">11.38</td> <td data-bbox="1157 1077 1409 1123"></td> </tr> </tbody> </table>			Layer Name	R-value of Assembly	R-value of Quattro Application	Notes	Ceiling Panel				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	
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R-Value of Quattro Application	11.38 [h.ft ² .F /Btu]																						
Notes/Reference	<ul data-bbox="467 1276 1421 1738" style="list-style-type: none"> • Inspect the installation area and make any needed repairs before installing QUATTRO. • Check the basement ceiling to determine whether the joists are 16" or 24" on-center. • Begin at one end of the house and staple the product to the top of the band board or the subfloor. • Insert QUATTRO half way up into the joist cavity and staple (at approximately 3" to 4" intervals) the edge of the product to the side of the joist. • The goal is to split the joist cavity into two approximately equal enclosed air spaces. • Finish the ceiling with the specified panel or sheetrock. 																						