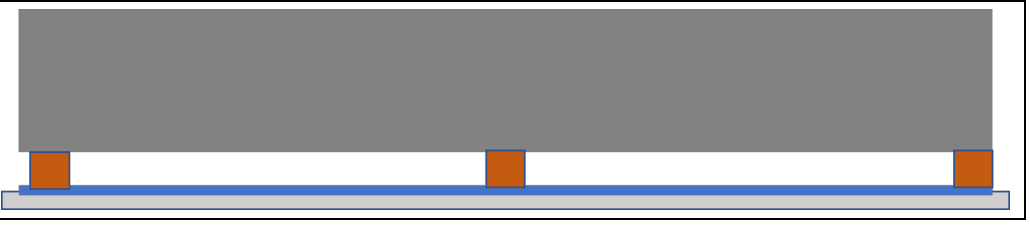


Name	6. WALL: Masonry Wall w/ 0.75" Air Gap																										
Date	04-20-2021																										
Section Schematic																											
Layers/R-values	<table border="1" data-bbox="418 604 1409 1129"> <thead> <tr> <th data-bbox="418 604 862 716"><i>Layer Name</i></th> <th data-bbox="862 604 1003 716"><i>R-value of Assembly</i></th> <th data-bbox="1003 604 1157 716"><i>R-value of Quattro Application</i></th> <th data-bbox="1157 604 1409 716"><i>Notes</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="418 716 862 800">Masonry Block Wall (Med. Weight, 8")</td> <td data-bbox="862 716 1003 800">1.5</td> <td data-bbox="1003 716 1157 800"></td> <td data-bbox="1157 716 1409 800">(1)</td> </tr> <tr> <td data-bbox="418 800 862 911">0.75" Air Gap</td> <td data-bbox="862 800 1003 911">2.84</td> <td data-bbox="1003 800 1157 911">2.84</td> <td data-bbox="1157 800 1409 911">(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2</td> </tr> <tr> <td data-bbox="418 911 862 995">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="862 911 1003 995">1.63</td> <td data-bbox="1003 911 1157 995">1.63</td> <td data-bbox="1157 911 1409 995"></td> </tr> <tr> <td data-bbox="418 995 862 1079">Interior Gypsum Board (5/8")</td> <td data-bbox="862 995 1003 1079">0.56</td> <td data-bbox="1003 995 1157 1079"></td> <td data-bbox="1157 995 1409 1079">(1)ASHRAE Ch. 26 Table 4</td> </tr> <tr> <td data-bbox="418 1079 862 1129">Total</td> <td data-bbox="862 1079 1003 1129">6.53</td> <td data-bbox="1003 1079 1157 1129">4.47</td> <td data-bbox="1157 1079 1409 1129"></td> </tr> </tbody> </table>			<i>Layer Name</i>	<i>R-value of Assembly</i>	<i>R-value of Quattro Application</i>	<i>Notes</i>	Masonry Block Wall (Med. Weight, 8")	1.5		(1)	0.75" Air Gap	2.84	2.84	(2) 0.75 Air Space @ 50/30 Vert. Horiz. (2.91+2.77)/2	QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		Interior Gypsum Board (5/8")	0.56		(1)ASHRAE Ch. 26 Table 4	Total	6.53	4.47	
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Notes/ Reference	<ul data-bbox="467 1266 1446 1692" style="list-style-type: none"> • Attach 1"x2" furring strips vertically as n interval of 16" o.c. to the masonry wall using an adhesive or fastener that is specified for this application. • Cut QUATTRO sheets into lengths equal to the height of the wall from floor to ceiling. Staple the QUATTRO sheet to the face of the furring strip. Product seams should split on a furring strip. This will allow 0.75" air gap between QUATTRO sheet and masonry wall. Proceed to staple down the furring strip every 2-3". • Seal the overlaps and joins with the special aluminum adhesive tape supplied by Aluthermo/Smartech. • Proceed to install interior panel. 																										