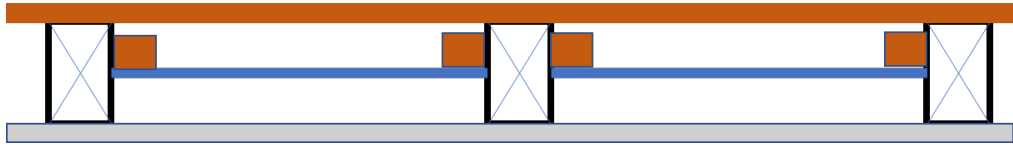


Name	2. WALL: 2" x 4" Stud Frame Wall w/ 2 x 1.75" Air Gaps																														
Date	04-20-2021																														
Section Schematic																															
Layers/R-values	<table border="1" data-bbox="418 541 1409 1115"> <thead> <tr> <th data-bbox="418 541 862 657"><i>Layer Name</i></th> <th data-bbox="862 541 1003 657"><i>R-value of Assembly</i></th> <th data-bbox="1003 541 1157 657"><i>R-value of Quattro Application</i></th> <th data-bbox="1157 541 1409 657"><i>Notes</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="418 657 862 709">Exterior Sheathing (1/2" Plywood)</td> <td data-bbox="862 657 1003 709">0.79</td> <td data-bbox="1003 657 1157 709"></td> <td data-bbox="1157 657 1409 709">(1)</td> </tr> <tr> <td data-bbox="418 709 862 825">1.75" Air Gap</td> <td data-bbox="862 709 1003 825">2.52</td> <td data-bbox="1003 709 1157 825">2.52</td> <td data-bbox="1157 709 1409 825">(2) 1.5 Air Space @ 50/30 Vert. Horiz. (2.58+2.46)/2</td> </tr> <tr> <td data-bbox="418 825 862 905">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="862 825 1003 905">1.63</td> <td data-bbox="1003 825 1157 905">1.63</td> <td data-bbox="1157 825 1409 905"></td> </tr> <tr> <td data-bbox="418 905 862 1020">1.75" Air Gap</td> <td data-bbox="862 905 1003 1020">2.52</td> <td data-bbox="1003 905 1157 1020">2.52</td> <td data-bbox="1157 905 1409 1020">(2) 1.5 Air Space @ 50/30 Vert. Horiz. (2.58+2.46)/2</td> </tr> <tr> <td data-bbox="418 1020 862 1073">Interior Gypsum Board (5/8")</td> <td data-bbox="862 1020 1003 1073">0.56</td> <td data-bbox="1003 1020 1157 1073"></td> <td data-bbox="1157 1020 1409 1073">(1)</td> </tr> <tr> <td data-bbox="418 1073 862 1115">Total</td> <td data-bbox="862 1073 1003 1115">8.02</td> <td data-bbox="1003 1073 1157 1115">6.67</td> <td data-bbox="1157 1073 1409 1115"></td> </tr> </tbody> </table>			<i>Layer Name</i>	<i>R-value of Assembly</i>	<i>R-value of Quattro Application</i>	<i>Notes</i>	Exterior Sheathing (1/2" Plywood)	0.79		(1)	1.75" Air Gap	2.52	2.52	(2) 1.5 Air Space @ 50/30 Vert. Horiz. (2.58+2.46)/2	QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		1.75" Air Gap	2.52	2.52	(2) 1.5 Air Space @ 50/30 Vert. Horiz. (2.58+2.46)/2	Interior Gypsum Board (5/8")	0.56		(1)	Total	8.02	6.67	
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Notes/ Reference	<ul data-bbox="467 1266 1409 1493" style="list-style-type: none"> • Fasten wood strip to the side of the stud 1.75" inside the cavity. • Staple QUATTRO sheet to the wood strip. Run QUATTRO parallel to studs. Allow for a 1.75" air gap on either side of the sheet – one air gap facing the interior sheathing, and the other facing the exterior sheathing. Continue to staple down the stud every 2-3". • Proceed to install interior panel. 																														