


Name	9. CEILING: Exposed Attic Attached to Rafter/Truss Cavity																						
Date	04-20-2021																						
Section Schematic																							
Layers/R-values	<table border="1" data-bbox="420 527 1409 972"> <thead> <tr> <th data-bbox="420 527 859 642"><i>Layer Name</i></th> <th data-bbox="859 527 1003 642"><i>R-value of Assembly</i></th> <th data-bbox="1003 527 1156 642"><i>R-value of Quattro Application</i></th> <th data-bbox="1156 527 1409 642"><i>Notes</i></th> </tr> </thead> <tbody> <tr> <td data-bbox="420 642 859 690">Roof Deck (1/2" Plywood)</td> <td data-bbox="859 642 1003 690">0.79</td> <td data-bbox="1003 642 1156 690"></td> <td data-bbox="1156 642 1409 690">(1)</td> </tr> <tr> <td data-bbox="420 690 859 837">0.25" Air Gap</td> <td data-bbox="859 690 1003 837">0.798</td> <td data-bbox="1003 690 1156 837">0.798</td> <td data-bbox="1156 690 1409 837">(2) Half of 0.5 Air Space @ 50/30 Horiz. Up (1.62+1.57)/2</td> </tr> <tr> <td data-bbox="420 837 859 921">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="859 837 1003 921">1.63</td> <td data-bbox="1003 837 1156 921">1.63</td> <td data-bbox="1156 837 1409 921"></td> </tr> <tr> <td data-bbox="420 921 859 972">Total</td> <td data-bbox="859 921 1003 972">2.428</td> <td data-bbox="1003 921 1156 972">2.428</td> <td data-bbox="1156 921 1409 972"></td> </tr> </tbody> </table>			<i>Layer Name</i>	<i>R-value of Assembly</i>	<i>R-value of Quattro Application</i>	<i>Notes</i>	Roof Deck (1/2" Plywood)	0.79		(1)	0.25" Air Gap	0.798	0.798	(2) Half of 0.5 Air Space @ 50/30 Horiz. Up (1.62+1.57)/2	QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		Total	2.428	2.428	
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Notes/ Reference	<ul data-bbox="469 1121 1419 1388" style="list-style-type: none"> • Cut QUATTRO to 16" or 24" width depending on rafter spacing. • Start at the top of the cavity and run QUATTRO flush to the decking, parallel to the rafter. • Staple QUATTRO to the side of the rafter or top chord of truss and continue stapling down the length of the truss/rafter at 2-3" intervals. Repeat on the opposite truss/rafter. • Allow for a minimum air gap of 0.25" between the product and roof deck. 																						