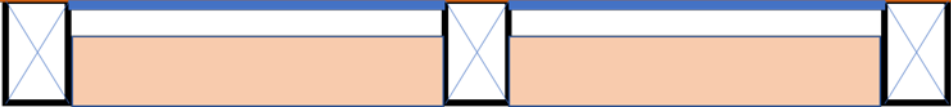


Name	11. CEILING: Cathedral Ceiling (Southern US)																						
Date	04-20-2021																						
Section Schematic																							
Layers/R-values	<table border="1" data-bbox="420 527 1406 940"> <thead> <tr> <th data-bbox="420 527 859 642"><i>Layer Name</i></th> <th data-bbox="859 527 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 1406 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 1406 690">(1)</td> </tr> <tr> <td data-bbox="420 690 859 772">QUATTRO Ultra-Thin Reflective Insulation</td> <td data-bbox="859 690 1003 772">1.63</td> <td data-bbox="1003 690 1156 772">1.63</td> <td data-bbox="1156 690 1406 772"></td> </tr> <tr> <td data-bbox="420 772 859 888">0.75" Air Gap</td> <td data-bbox="859 772 1003 888">1.685</td> <td data-bbox="1003 772 1156 888">1.685</td> <td data-bbox="1156 772 1406 888">(2) 0.75 Air Space @ 50/30 Horiz. Up (1.71+1.66)/2</td> </tr> <tr> <td data-bbox="420 888 859 940"><b>Total</b></td> <td data-bbox="859 888 1003 940"><b>4.105</b></td> <td data-bbox="1003 888 1156 940"><b>3.315</b></td> <td data-bbox="1156 888 1406 940"></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)	QUATTRO Ultra-Thin Reflective Insulation	1.63	1.63		0.75" Air Gap	1.685	1.685	(2) 0.75 Air Space @ 50/30 Horiz. Up (1.71+1.66)/2	<b>Total</b>	<b>4.105</b>	<b>3.315</b>	
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Notes/Reference	<ul data-bbox="469 1087 1419 1430" style="list-style-type: none"> <li>• Cut QUATTRO to 16" or 24" width depending on rafter spacing.</li> <li>• Start at the top of the cavity and run QUATTRO flush to the decking, parallel to the rafter.</li> <li>• Staple QUATTRO directly to the deck. No need to loop around and cover rafters.</li> <li>• Leave a continuous air gap of 0.75" on the bottom side of QUATTRO for ventilation.</li> <li>• Proceed to install venting and fiberglass insulation, following local codes and manufacturer's installation instructions.</li> </ul>																						