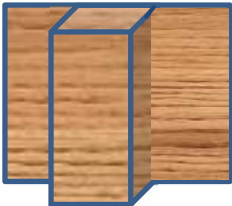
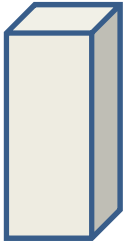
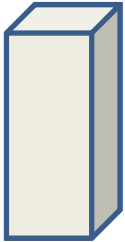
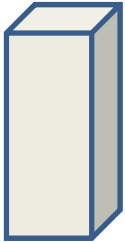


# AirStone Column Worksheet

<p>FIRST, DETERMINE HOW MANY BOXES OF <b>FLATS</b> YOU NEED</p>	<p>1. Add the <b>WIDTH</b> (in inches) of all sides of your column</p> <p style="text-align: center;">—————→</p>	<p>For a three-sided column:</p> $\frac{\quad}{\text{(Side 1)}} + \frac{\quad}{\text{(Side 2)}} + \frac{\quad}{\text{(Side 3)}} = \quad \text{inches ("A")}$ <p style="text-align: center;">OR</p> <p>For a four-sided column:</p> $\frac{\quad}{\text{(Side 1)}} + \frac{\quad}{\text{(Side 2)}} + \frac{\quad}{\text{(Side 3)}} + \frac{\quad}{\text{(Side 4)}} = \quad \text{inches ("A")}$
<p>3-sided column (two outside corners)</p> 	<p>2. Subtract from "A" the number below:</p> <ul style="list-style-type: none"> <li>• For a 4-sided column: 28" ("B")</li> <li>• For a 3-sided column: 14" ("B")</li> </ul> <p style="text-align: center;">—————→</p>	$\frac{\quad}{\text{"A"} \text{ (from above)}} - \frac{\quad}{\text{"B"} \text{ (28 or 14)}} = \frac{\quad}{\text{"C"}}$
<p>4-sided column (four outside corners)</p> 	<p>3. Multiply "C" by the <b>HEIGHT OF THE COLUMN</b>, in inches ("D")</p> <p style="text-align: center;">—————→</p>	$\frac{\quad}{\text{"C"} \text{ (from above)}} \times \frac{\quad}{\text{"D"} \text{ (Column Height)}} = \frac{\quad}{\text{"E"}}$
<p>4-sided column (four outside corners)</p> 	<p>4. Divide "E" by 144, to convert inches into sq. ft.</p> <p style="text-align: center;">—————→</p>	$\frac{\quad}{\text{"E"} \text{ (from above)}} \div \mathbf{144} = \frac{\quad}{\text{"F"}}$
<p>4-sided column (four outside corners)</p> 	<p>5. Divide "F" by 8, and round up to the next whole number.</p> <p style="text-align: center;">—————→</p>	$\frac{\quad}{\text{"F"} \text{ (from above)}} \div \mathbf{8} = \frac{\quad}{\quad} *$ <p style="text-align: right; margin-top: 10px;"><b>*This is the number of boxes of flats that you will need for the column!</b></p>
<p>THEN, DETERMINE HOW MANY BOXES OF <b>CORNERS</b> YOU NEED</p>	<p>6. Take the height of the column ("D" from step 3 above) and multiply it by 2 if a 3-sided column, or 4 if a 4-sided column. Divide this number by 12. This is the total number of linear feet of corners you need.</p> <p style="text-align: center;">—————→</p>	$\frac{\quad}{\text{"D"}} \times \frac{\quad}{\text{(2 or 4)}} \div \mathbf{12} = \frac{\quad}{\text{"G"}}$
<p>THEN, DETERMINE HOW MANY BOXES OF <b>CORNERS</b> YOU NEED</p>	<p>7. Divide "G" by 6, and round up to the next whole number.</p> <p style="text-align: center;">—————→</p>	$\frac{\quad}{\text{"G"} \text{ (from above)}} \div \mathbf{6} = \frac{\quad}{\quad} **$ <p style="text-align: right; margin-top: 10px;"><b>*This is the number of boxes of corners that you will need for the column!</b></p>