

REQUIRED ANCHOR WIDTH/STONE SLOT STRENGTH  


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FOR 1" THICK STONE  


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ANCHOR WIDTH (INCHES)

PANEL FACE AREA (sq.ft.)	IF TWO ANCHORS PER STONE	IF FOUR ANCHORS PER STONE
1.0	1.50	1.50
2.0	2.67	1.50
2.5	3.33	1.67
3.0	4.00	2.00
3.5	4.67	2.33
4.0	5.33	2.67
5.0	N/A	3.33
6.0	N/A	4.00
7.0	N/A	4.67
8.0	N/A	5.33
9.0	N/A	6.00
10.0	N/A	6.67
11.0	N/A	7.33
12.0	N/A	8.00
13.0	N/A	8.67
14.0	N/A	9.33
15.0	N/A	10.00
16.0	N/A	10.67

NOTE: THE STRUCTURAL MEMBER AND FASTENER SIZES SHOULD ONLY BE USED AS GENERAL GUIDELINES. SPECIFIC DETAILS MUST BE REVIEWED BY A PROFESSIONAL STRUCTURAL ENGINEER TO VERIFY THEIR ADEQUACY.

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**3.1.2A**