

# REQUIRED ANCHOR WIDTH/DEADWEIGHT FOR 1" THICK STONE

## ANCHOR WIDTH (INCHES)

TOTAL PANEL WEIGHT (lbs.)	ONE ANCHOR PER STONE	TWO ANCHORS PER STONE
10	1.50 1 SCREW	1.50 1 SCREW
15	1.50	1.50
20	1.65	1.50
25	2.06	1.50
30	2.47	1.50
35	2.88 2 SCREWS	1.50
40	3.29	1.65
45	3.71	1.86
50	4.12	2.06
55	4.53	2.27
60	4.94	2.47
65	5.36 3 SCREWS	2.68 2 SCREWS
70	5.77	2.89
75	6.18	3.09
80	6.59	3.30
85	7.00	3.50
90	7.42	3.71
95	7.83 4 SCREWS	3.92
100	8.24	4.12

FOR SCREW SIZES SEE: 3.1.3; 3.1.5A; 3.1.5B; 3.1.5C

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.