



STRONGBACK SIZES		
L	WT(LB)	PART No.
1'	43	
2'	66	
4'	112	
6'	158	
8'	204	
10'	250	
12'	296	

STRUCTURAL PROPERTIES	
A	6.76in ³
E	29x10 ⁶ lb/in ²
F _y	36ksi
I _{xx}	65.2in ⁴
S _{xx}	16.28in ³
R _{xx}	3.11in
I _{yy}	35.24in ⁴
S _{yy}	9.07in ³
R _{yy}	2.28in
M _{xx}	32.56 k-ft
M _{yy}	18.14 k-ft

APPLICATION GUIDE
<p>1200 PSF FORM PRESSURE [8' FULL LIQUID HEAD (or) 10'/HR POUR RATE @ 70deg F WITH 4" SLUMP] ***** 3/4" PLY SKIN; 6 1/2" AL. BEAM @ 12" oc; WADCO 8" STRONGBACKS @ MAX. 6' oc; 1" COIL TIE @ 4' oc</p>
<p>1200 PSF FORM PRESSURE [8' FULL LIQUID HEAD (or) 10'/HR POUR RATE @ 70deg F WITH 4" SLUMP] ***** 3/4" PLY SKIN; 6 1/2" AL. BEAM @ 12" oc; WADCO 8" STRONGBACKS @ MAX. 6' oc; 1 1/2" COIL TIE @ 6' oc</p>

ADDITIONAL ENGINEERING ASSISTANCE IS AVAILABLE ON REQUEST.



2625 SOUTH WILLOW AVE.
 BLOOMINGTON, CA. 92316
 TEL: (909)874-7800
 FAX: (909)874-8046

INDUSTRIES, INC.

SYSTEM: STRONGBACKS
 DESCRIPTION: STRONGBACK: DBL 8" CHANNEL

DRAWN: DJG DATE: 1/17/03

REV DATE:

PART No:
 SB-8

PAGE No:

THIS INFORMATION IS THE PROPERTY OF WADCO INDUSTRIES INCORPORATED AND CONTAINS PROPRIETARY INFORMATION, AND IS NOT TO BE REPRODUCED COPIED OR DISCLOSED. IT IS NOT TO BE USED IN WHOLE OR IN PART TO ASSIST IN MAKING OR TO FURNISH INFORMATION FOR THE MAKING OF DRAWINGS, PRINTS, EQUIPMENT OR PARTS THEREFROM EXCEPT IN ACCORDANCE WITH THE EXPRESS WRITTEN CONSENT OF WADCO INDUSTRIES INCORPORATED.