



STRONGBACK SIZES		
L	WT(LB)	PART No.
1'	37	
2'	54	
4'	86	
6'	119	
8'	152	
10'	185	
12'	218	

STRUCTURAL PROPERTIES	
A	4.8in ²
E	29x10 ⁶ lb/in ²
Fy	40ksi
Ixx	26.2in ⁴
Sxx	8.76in ³
Rxx	2.34in
Iyy	23.29in ⁴
Syy	6.57in ³
Ryy	2.21in
M _{xx}	17.5 k-ft
M _{yy}	13.1 k-ft

APPLICATION GUIDE
1050 PSF FORM PRESSURE [7' FULL LIQUID HEAD (or) 7'/HR POUR RATE @ 70deg F WITH 4" SLUMP] ***** 3/4" PLY SKIN; 4x6 WALERS (DF #1 OR BETTER) @ 12" oc; WADCO STRONGBACKS @ MAX. 4' oc; 1" COIL TIE @ 6' oc
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 STRONGBACKS @ MAX. 6' oc; 1" COIL TIE @ 4' oc

ADDITIONAL ENGINEERING ASSISTANCE IS AVAILABLE ON REQUEST.



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INDUSTRIES, INC.

SYSTEM: STRONGBACKS
 DESCRIPTION: STRONGBACK: DBL 6" CHANNEL

DRAWN: DJG DATE: 1/10/03

REV DATE:

PART No:
 SB-6

PAGE No:

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