



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 1/4" COIL TIE @ 6' oc</p>

ADDITIONAL ENGINEERING ASSISTANCE IS AVAILABLE ON REQUEST.



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INDUSTRIES, INC.

SYSTEM: STRONGBACKS
 DESCRIPTION: STRONGBACK: DBL 8" CHANNEL

DRAWN: DJG DATE: 1/17/03

REV DATE:

PART No:
 SB-8

PAGE No:

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