



DETAIL A

Series	Bearing Bar Thickness	No bars Meter Width	Bearing Bar Center	Open Space	% Open Area	Approx. Weight Per Sq. Meter
I-5500	45.0	29.60	33.8	18.6	55	21.42 Kg

Phenolic

$A = 8.989 \times 10^3 \text{ mm}^2 / \text{Meter of Width}$   
 $I = 2.272 \times 10^6 \text{ mm}^4 / \text{Meter of Width}$

$S = 9.505 \times 10^4 \text{ mm}^3 / \text{Meter of Width}$



DATE	BY	REVISION	NO.
<b>STRONGWELL</b> Chatfield Division 1610 Highway 52 South, Chatfield, MN 55923-9799 Telephone (507) 867-3479 FAX (507) 867-4031			

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DRAWN FOR:			
DRAWING NAME: I-5500 45mm			
DRAWN BY: CDG	CUSTOMER P.O. #:		
CHKD BY:	DWG SIZE	DRAWING NUMBER	SHT <u>1</u>
DATE: 2/8/18	B	I-5500 45mm	OF _____

GRATING I-5500 45mm BROWN PHENOLIC WITH BLACK CONDUCTIVE EPOXY COATING, CROSS RODS 6" ON CENTER.  
 GRATING WEIGHT 21.42 KILOGRAMS PER SQUARE METER.  
 GRATING TO HAVE STRONGWELL STANDARD GRIT SURFACE.