


Note: Dimensional tolerances per ASTM D3917

Imperial Units			Metric Units			 CREATIVE PULTRUSIONS	Part Description:	
Cross Section Properties			Cross Section Properties				6" x 6" x 1/4" Wide Flange Beam	
Area	4.418	in <sup>2</sup>	Area	2.850E+03	mm <sup>2</sup>		Part Number:	
I <sub>x</sub>	28.578	in <sup>4</sup>	I <sub>x</sub>	1.190E+07	mm <sup>4</sup>	Pultex® IW640		
I <sub>y</sub>	8.912	in <sup>4</sup>	I <sub>y</sub>	3.709E+06	mm <sup>4</sup>	Units:	Scale:	
I <sub>xy</sub>	0	in <sup>4</sup>	I <sub>xy</sub>	0	mm <sup>4</sup>	Imperial/Metric	Full	
S <sub>x</sub>	9.526	in <sup>3</sup>	S <sub>x</sub>	1.561E+05	mm <sup>3</sup>			All information herein for reference only
S <sub>y</sub>	2.971	in <sup>3</sup>	S <sub>y</sub>	4.869E+04	mm <sup>3</sup>			
r <sub>x</sub>	2.543	in	r <sub>x</sub>	6.459E+01	mm			
r <sub>y</sub>	1.420	in	r <sub>y</sub>	3.607E+01	mm			

Part Description:  
6" x 6" x 1/4"  
Wide Flange Beam

Part Number:  
Pultex® IW640

Units: Imperial/Metric  
Scale: Full

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All information herein for reference only