


Note: Dimensional tolerances per ASTM D3917

| Imperial Units | | | Metric Units | | |  CREATIVE PULTRUSIONS | Part Description: | |
|--------------------------|---------|-----------------|--------------------------|-----------|-----------------|---|------------------------------------|---|
| Cross Section Properties | | | Cross Section Properties | | | | 8" x 8" x 1/2" Wide Flange Beam | |
| Area | 11.671 | in ² | Area | 7.530E+03 | mm ² | | Part Number: | |
| I _x | 128.812 | in ⁴ | I _x | 5.362E+07 | mm ⁴ | Pultex® IW880 | | |
| I _y | 42.082 | in ⁴ | I _y | 1.752E+07 | mm ⁴ | Units: | Scale: | |
| I _{xy} | 0 | in ⁴ | I _{xy} | 0 | mm ⁴ | Imperial/Metric | Full | |
| S _x | 32.203 | in ³ | S _x | 5.277E+05 | mm ³ | | | All information herein for reference only |
| S _y | 10.521 | in ³ | S _y | 1.724E+05 | mm ³ | | | |
| r _x | 3.322 | in | r _x | 8.438E+01 | mm | | | |
| r _y | 1.899 | in | r _y | 4.823E+01 | mm | | | |

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