

APPLICATIONS



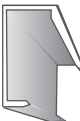


Augusta high quality cold formed steel sections can be used in buildings as purlins, girts and structural sections. The sections are rolled from commercial quality steel.

We offer a cut to length service, and pre-galvanising / hot dip galvanising or pre priming of material on request. Safintra also offers in-line punching with a range of round and slotted holes as well as manual customized punching. Enquiries for non-standard profiles and material specifications are welcomed.

Our quality control standards are aimed at giving customers a reliable product.



DIMENSIONS AND PROPERTIES

COLD FORMED SECTIONS	THICKNESS RANGE (mm)	STANDARD SIZES (mm)	NON- STANDARD SIZES AVAILABLE
 LIPPED CHANNELS	1.0 - 3.5	75 X 50 to 300 X 75	YES
 PLAIN CHANNELS	1.0 - 3.5	35 X 35 to 300 X 75	YES
 LIPPED ANGLE PURLINS	1.0 - 3.5	75 X 50 to 125 X 75	YES
 LIPPED ZED SECTIONS	1.0 - 3.0	75 X 50 to 300 X 75	YES
 ANGLES	0.6 - 3.0	25 X 25 to 70 X 70	YES



DESIGNED BY ENGINEERS FOR ENGINEERS

Through its Augusta Profiles division, Safintra SA is the sole licensee to Metsec PLC, United Kingdom to manufacture and sell the Metsec System in Southern Africa.

This product range includes Zed and C profiles for Purlins and Girts.

The Metsec sections and the design and detailing software are exclusive to Metsec. Augusta Profiles will supply this software to engineers and detailers free of charge. Conditions apply to the manufacturing of the product. Please contact the Safintra sales office in Boksburg for further information, or visit the Metsec website at www.metsec.com

Metsec PLC is the UK's largest specialist cold-rollforming company and part of Voestalpine, the worlds largest manufacturer of cold formed sections.

THE METSEC BUILDING SHELL SOLUTION

- Market leading MetSPEC computer design software.
- Total compatibility of Zed and C-Section ranges.
- Profile heights from 142mm to 302mm and thicknesses from 1.4mm to 2.5mm.
- Full range of accessories.
- Pre-hot dipped galvanized steel, Z275 coating.
- Guaranteed minimum yield strength, 390 N/mm².
- Includes test certificates.



THE FOLLOWING ARE SOME OF THE SYSTEMS THAT ARE OFFERED:

- Butt Purlin System - single/odd bays layout & detailing
- Sleeved Purlin System - 2 bays & over
- Heavy End Bay Sleeved Purlin System - 5 bays & over - layout
- Anti-Sag Rods
- C-Section Sleeved Side Rail System
- Zed Sleeved Side Rail System
- Load Tables for Metsec Systems

Note:

The software includes a 74 page technical manual on the above.

