

Y-Shield™ Safety helmets
a unique solution for head protection



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- Patented* Y-Shield™ Technology form for shock absorption.
- Patented* Real-3D™ continuous headsize adjustment.

Product Datasheet



VENTED	YS1OR7B	YS1OR7G	YS1OR7W	YS1OR7Y	YS1OR7R
NO VENT	YS0OR7B	YS0OR7G	YS0OR7W	YS0OR7Y	YS0OR7R

Y-Shield™ Safety helmet Features & Benefits:

Shell

- Shell manufactured from HDPE ANSI, CE certified
- Hi-Performance EN397 Safety Helmets
- Excellent shock absorption
- Light in weight yet strong
- Universal Slots on both sides for accessory mounting like ear defenders*, or welding mask*.
- Sufficient no. of venting holes for air circulation
- Provision for chin strap fastenings*
- Branding areas on sides or front for Customer.
- Ergonomic and innovative design
- Non-Vented Type versions also available
- Available in 5 Colours

Webbings & Harness

- 8 point support for maximum comfort & easy impact absorption.
- Strong 25mm Nylon webbings
- High quality material for highly absorbent sweatband with embedded foam.
- Innovative colours for webbings, harnesses and comfort pads

Adjustment System

- Widely adjustable size, ranging from 52-64 cm
- High-impact Polycarbonate housing for adjustment system.
- Angled headband terminals for a perfect fit.

Additional testing Data

- Withstands temperatures down to -20 °C
- Artificial ageing (durability up to 5 years)
- Accessories/spare parts tests as per OEM



- Realtime & Continuous 3D Adjustment System -
- Automatically adjusts for varying headsizes



- Orbit-R adjustment system offers premium comfort and reliability with a patent pending rotary ratchet mechanism for a perfect fit.

- * Patent Pending