

STRATA Laser Pro-Tect Safety - Laser Welding Protection Rigid Panels

NZ's only AS NZS IEC 60825-4 Certified Protective Panel for Laser Welding Applications
- Provided in sheet form so you can construct your unique protection cabin or barrier to suit your workspace requirements



*Picture Shows Custom Manufactured Cabin (the panels supplied are 1500mm width x 1900mm height x 4mm)



Protection Levels & Materials

- Low Reflection Flame Retardant Composite Aluminium core material with patented special facing
- Rated 543W/cm² at 1070nm wavelength for 100s exposure
- Composite black honeycomb panel, dual-sided, 4 mm thick
- Approximate weight per sheet = 13kg
- Resistant to aging, corrosion, flame, abrasion, and is easy to wipe down and clean

Configurations & Sizes

- Sold per sheet, sheet size is 1500mm width x 1900mm Height x 4mm thickness
- Custom booth / shielding wall / screen sizes can be constructed
- Sheets can be riveted, clamped, adhered to frames, doors and structures

Contact us today for a tailored safety assessment and quote.

Part Number: SLR-LBP

Description: STRATA Laser Booth Panel
1.5x1.9M x4mm - Black

Introduction

STRATA Laser Welding Protection Panels provide the ultimate protection for personnel and environments working with high-powered laser welding and cleaning systems. Designed to shield against dangerous laser radiation and reflections, these certified panels ensure maximum safety while complying with AU / NZ laser protection standards. Made to withstand direct and scattered laser light generated by Class 4 handheld lasers or robotic laser welding machines.

Compliance & Safety Standards

- Certified to AS NZS IEC 60825-4 for welding /cleaning laser applications
- Suitable for the protection of Class 4 Laser up to 6kw

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