

# Laser safety room

## Laser protective screen



- Product description of mobile laser protective plate;
- Mobile and highly flexible;
- The panel has been inspected by a professional organization;
- Modular design that can be assembled into various shapes;
- Lightweight and easy to disassemble and assemble;

Module	Laser protective screen
Color	black
Thickness	4±0.2mm
Weight	4±0.2kg/m <sup>2</sup>
Structure	Three-layer aluminum panels
Features	High strength, low weight, corrosion resistance
Material	Aluminum material; The surface is resistant to high temperature paint treatment, and the paint is mixed with laser absorber
Test parameters	PEL: 4000W/cm <sup>2</sup> Test wavelength: 1080nm Spot diameter: 3mm Test time: 100s

## Laser Safety Window



- Optical Density: 930-1030nm OD>6 1050 - 1100nm OD>7
- LB-Rating: >930-1050nm D AB6 + IR AB7,>1050-1100nm D AB5 +IR AB7
- Transmittance: 23%
- Standard size: 1000\*1200mm, could be customized
- Thickness: 5mm
- Application: Fiber laser

## Laser safety room

### LP-CAB 2.0 (None)

Security interlock

Size: 2 \* 2 \* 2.1M

Laser protection board size and quantity: 400 \* 600mm 5pcs

Material composition: Laser protective screen+Laser protective plate (LP LSs+IP YIW)

### LP-CAB.R 2.0 (Has a top)

Security interlock

Size: 2 \* 2 \* 2.1M

Laser protection board size and quantity: 400 \* 600mm 5pcs

Material composition: Laser protective screen+Laser protective plate (LP LSs+IP YIW)

### LP-CAB 3.0 (None)

Security interlock

Size: 3 \* 3 \* 2.1M

Laser protection board size and quantity: 400 \* 600mm 8pcs

Material composition: Laser protective screen+Laser protective plate (LP LSs+IP YIW)

### LP-CAB.R 3.0 (Has a top)

Security interlock

Size: 3 \* 3 \* 2.1M

Laser protection board size and quantity: 400 \* 600mm 8pcs

Material composition: Laser protective screen+Laser protective plate (LP LSs+IP YIW)