

PLSP Series

Portable Laser Safety Panels

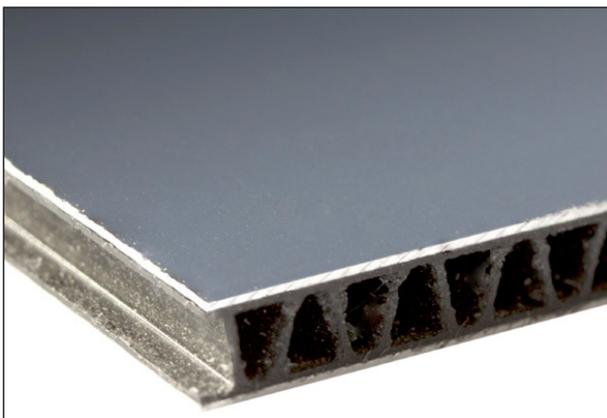


MKS's Portable Laser Safety System is designed to reduce hazardous laser exposure. They are lightweight and foldable with wheels for ease of use and storage. Each system utilizes 360° hinges designed to ensure the panels are light tight in any position. The panels are constructed with heavy duty extruded aluminum frames and are laser rated to 2,500W/cm² for 100 seconds.



PLSP Series

- Foldable, for ease of storage
- Light weight and wheeled, for maximum mobility
- Unique, 360°light-tight hinge technology
- Heavy-duty extruded aluminum frame
- Certified laser safety barrier panels
- Available in 2, 3, 4, 5, and 6 panel systems
- Ships assembled



Product Overview

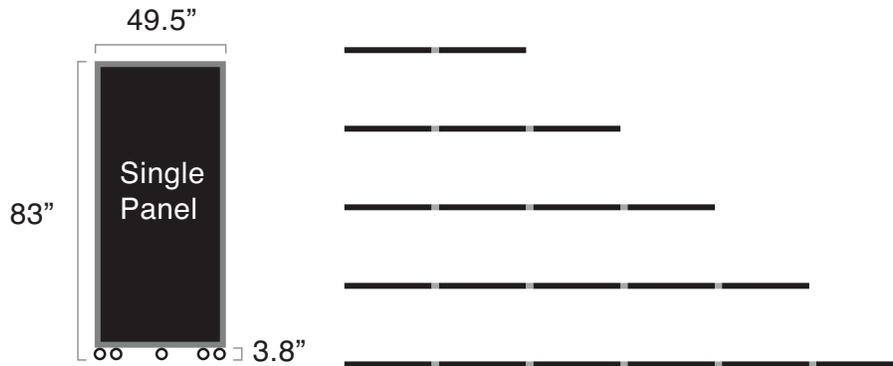
PLSP

Color	Black
Weight	.78 lb./ft ²
Thickness	0.232 in. + 1/32 in.
Description	Two layers of aluminum bonded with corrugated polyallomer core
Description	Maintenance-free, strong, lightweight. Doesn't swell, chip, corrode, flake, or peel

Irradiance Specifications

Wavelength	Maximum Irradiance*
315 - 1050	1,000 W/cm ²
>1050 - 1400 nm	2,500 W/cm ²
10600 nm	10,000 W/cm ²

Measurements



Panels	Part Numbers	Width (fully assembled)
2	PLSP-02	99"
3	PLSP-03	148"
4	PLSP-04	197"
5	PLSP-05	246"
3	PLSP-06	295"

Meets the requirements specified by IEC 60825-4:2006+A1:2008+A2:2011