

# LaserLightScreen

## Push-to-Place, Floor Hugging, Laser Blocking Screens 2m or 2.5m

These lightweight laser blocking, portable screens are designed to enclose an area where Class 3B or Class 4 lasers are used to protect against accidental exposure or for long term blocking of laser radiation at lower power densities.

### High Quality -

Designed, manufactured and CE marked to conform to EN 60825-4 using high quality materials and design

### High Performance -

Blocks all wavelengths - including high power lasers in accordance with EN 60825-4 (Safety of Laser Products Pt. 4 - Laser Guards)

### Low cost -

These certified laser blocking screens are very well priced for affordability

### Floor hugging

At just 5mm above the floor, these screens provide you with proper laser protection all the way up to 2m high

### Push to place

Easy to position and move by just one person

### Modular design

Professionally designed interconnectors ensure your safety even in between screens

### Options:-

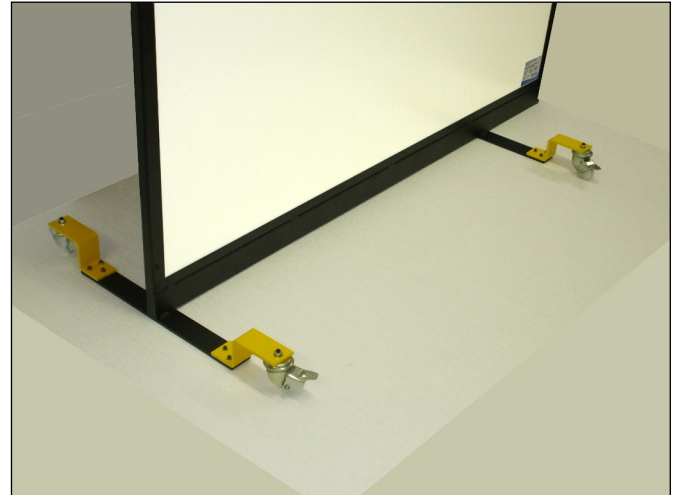
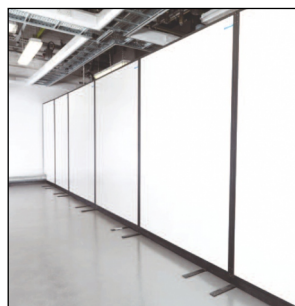
- 2.0m or 2.5m screen height
- Black surfaces or white surfaces



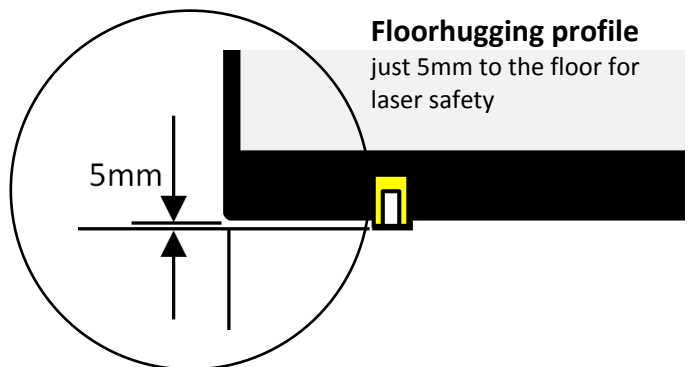
### Flatfoot option eliminates trip hazard

The Flatfoot option is suitable for locations where wheels are not required.

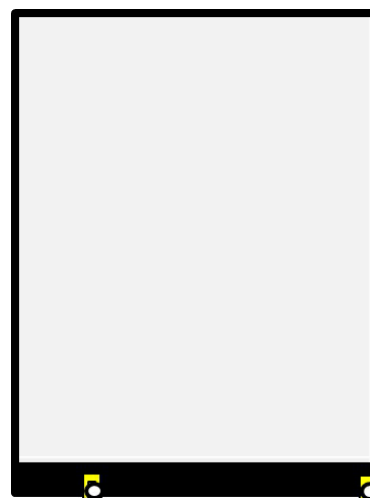
Flatfoot option screens can be connected in line or at right angles.



The LaserLightScreen



**Floorhugging profile**  
just 5mm to the floor for  
laser safety



### Push-to-place

Just wheel with ease into position and lock the castors.

One person can easily move the screen

Lasermet Ltd, Lasermet House, 137 Hankinson Road, Bournemouth BH9 1HR United Kingdom  
Tel: 44 (0) 1202 770740 Fax: 44 (0) 1202 770730 sales@lasermet.com www.lasermet.com  
Regd in England: No. 2084778 VAT No. GB 522 0236 02

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# LaserLightScreen - Portable Protection from Laser Radiation

## Specification to EN 60825-4

### PEL ratings

#### Irradiated area

4mm<sup>2</sup>

2000mm<sup>2</sup>

#### PEL(T3) 10s

150 MW/m<sup>2</sup>

1.2 MW/m<sup>2</sup>

#### PEL (T2) 100s

87 MW/m<sup>2</sup>

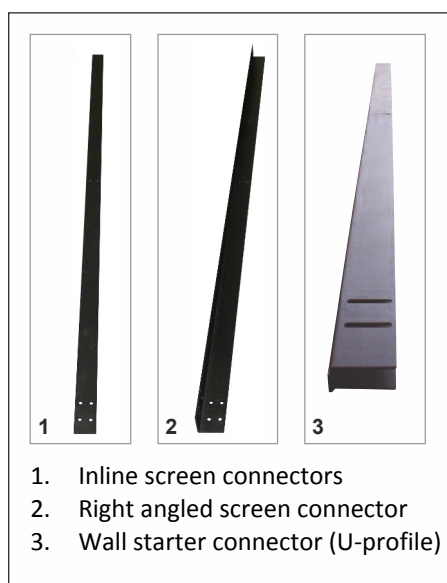
0.7 MW/m<sup>2</sup>

## Screen dimensions (mm) (Add 5mm to floor)

1500 wide x **2000**mm tall x 25mm deep

Option:-

1500 wide x **2500**mm tall x 25mm deep



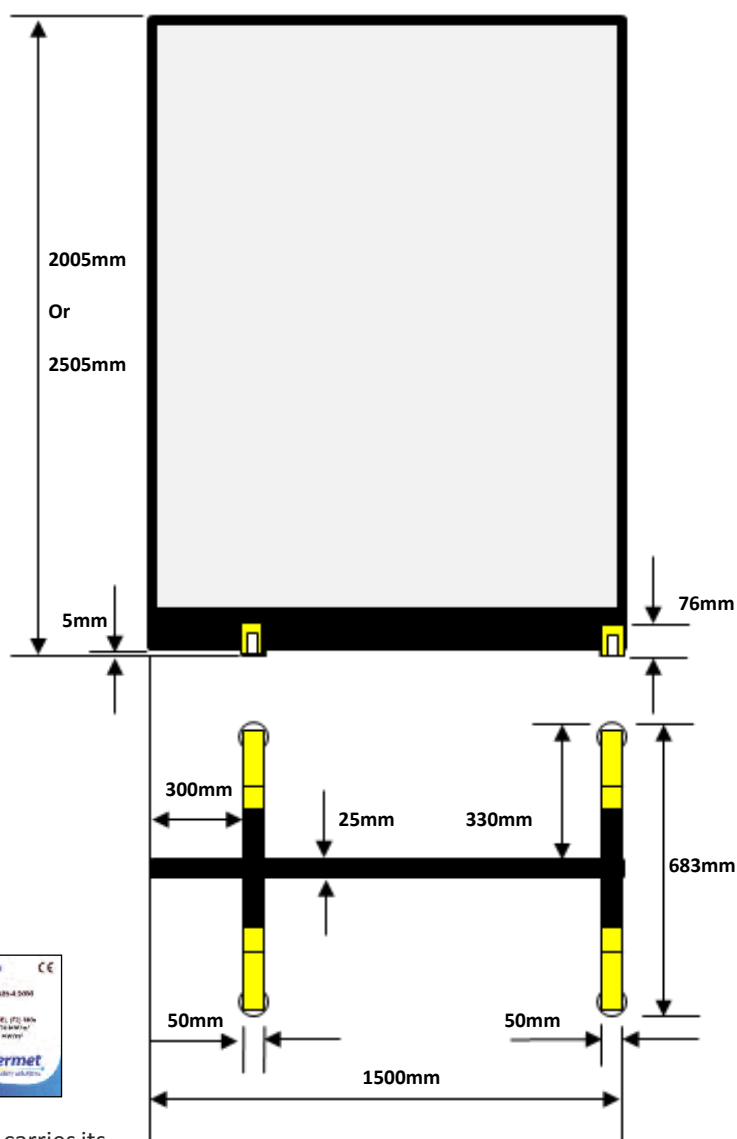
The screens are bolted together using the above straight, or right angled connectors, T-sections being formed by joining right angles



The castor wheels at the ends of the screen feet can be locked in position



Each screen carries its own certification



Dimensions