

## LASER PROTECTION BARRIERS

### PRODUCT INFORMATION

Shield type: **PEGASUS**  
Item No.: **250-PEGASUS-1,25x2,2**

Weight: ca. 19 kg per Panel  
Range of coverage (WxHxD): 1250 x 2200 x 60 mm, incl. 30 mm stand height (1 Panel)  
Tolerance: +/- 1 mm/running metre.

Protection levels (EN 12254):  
D AB10 + IR AB5 + M AB6Y            180 – 315  
DR AB7 + I AB8 + M AB10           > 315 – 1050  
D AB7 + I AB8 + R AB6 + M AB10   > 1050 – 1400  
DIR AB4 + M AB4Y                      > 1400 – 11000  
PF CE

Power densities acc. to EN 12254:  
180 – 315    100 sec   10 MW/m<sup>2</sup> (1 kW/cm<sup>2</sup>)  
> 1050 – 1400   100 sec   250 MW/m<sup>2</sup> (25 kW/cm<sup>2</sup>)  
> 1400 – 11000   100 sec   10 MW/cm<sup>2</sup> (1 kW/cm<sup>2</sup>)

The barrier material is made of a 4mm thick aluminium composite.

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### MODULAR EXPANDABLE PANEL SYSTEM

Seamless radiation coverage even between the panels!

