



product code: **SP050-50-110A**

product ean: **5900391255162**

**Standard:**

DIN EN 12254:2012-4

EN 60825-4:2006

**Protection class:**

D AB7 + I AB8 + R AB6 + M AB8Y

GDLS>1050-1400 nm, 280 mW/m<sup>2</sup> (>1050-1400, 100sec)

## Product variants

Index	Price
Screen 1100x2000 with connector for laser welding cells SP050-50-110A	<b>€380.65 / pc</b> VAT 23% <b>€468.20 / pc</b>
Screen 1100x2000 with viewing window and connector for laser welding cells SP050-50-110VA	<b>€606.85 / pc</b> VAT 23% <b>€746.43 / pc</b>

## Product description

### SPARTUS® PROTECT - MOBILE PROTECTIVE SCREENS FOR CLASS 4 LASER APPLICATIONS

#### SAFETY. MOBILITY. CONTROL.

**SPARTUS® PROTECT** is a professional mobile protective screen system, specially designed for use with class 4 lasers. Thanks to quick assembly and flexible configuration, creating a safe working zone has never been easier.

#### HIGH STANDARD OF OPTICAL PROTECTION

The screens are made of certified protective materials compliant with **DIN EN 12254:2012-4** and **EN 60825-4:2006** standards. The product provides effective protection against laser radiation in the wavelength range of 1050-1400 nm, in accordance with protection classes: D AB7 + I AB8 + R AB6 + M AB8Y GDLS>1050-1400 nm, 280 mW/m<sup>2</sup> (>1050-1400, 100 sec). This makes **SPARTUS® PROTECT** a safe choice even in environments with the most demanding laser sources.

#### MOBILITY AND CONFIGURATION FLEXIBILITY

The **SPARTUS® PROTECT** system has been designed for maximum mobility. Each screen is equipped with durable, lockable swivel casters, allowing for quick relocation and flexible configuration. This enables the creation of temporary or semi-permanent protective enclosures within production halls or workshops.

#### APPLICATIONS

**SPARTUS® PROTECT** is ideal wherever effective protection against laser radiation is required:

- laser welding and cutting workstations,
- research laboratories,
- precision industry production lines,
- designated safety zones in industrial facilities.

## CREATE A SAFE WORKING AREA – WITH SPARTUS® PROTECT!

Choose reliable protection for the most demanding environments. With **SPARTUS® PROTECT**, you can build safe, modular workspaces for laser operations – exactly where you need them.

