

COMPOSITE PANELS

POLYLAM RANGE

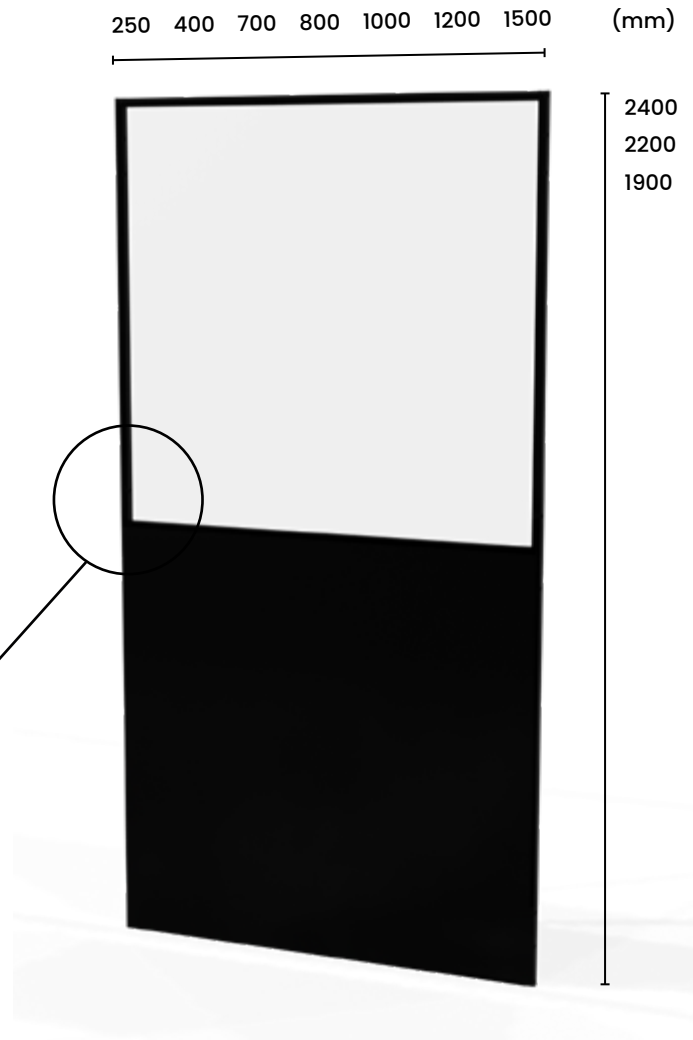
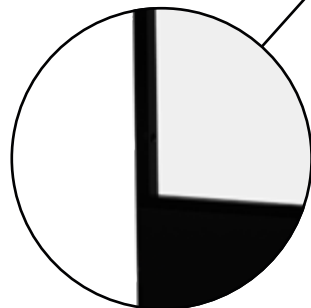
PolyLam machinery safety guards are composed by 1mm metal sheet for the lower part and 4mm polycarbonate riveted to the frame for the upper part. Frames come in two sizes:



These guards are employed when the danger area is close and prevention from dust, sparks or liquid leaks is needed yet visibility within danger area is guaranteed. Distance from danger area can be as little as 0mm.

The panel is provided with a standard hole to house toughening captive fixing screws and other accessories.

METAL SHEET THICKNESS: 1mm
POLYCARBONATE THICKNESS: 4mm

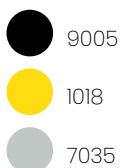


COMPATIBILITY

Panel fixing system - META posts and VITERIA posts

COLOURS (RAL)

Panels undergo epoxy coating



Other colours upon request

CODE STRUCTURE

VFPA. ^① **PL** ^② **04** ^③ **20** ^④ **.0250** ^⑤ **1900**

| | |
|--|--------------------------------|
| ① | PANEL |
| PL | PolyLam Range |
| ② | POLYCARBONATE THICKNESS |
| 04 | 4mm |
| ③ | FRAME SECTION (mm) |
| 20 | 20x20 |
| 30 | 30x30 |
| ④ | BASE (mm) |
| 250 400 700 800 1000 1200 1500 | |
| ⑤ | HEIGHT (mm) |
| 1900 2200 2400 | |

ISO 14120

Statement of conformity TÜV Nord : DM - 124554-17
in combination with META posts

Self-certification
in combination with VITERIA posts

ISO 3834-3

Welding 3834-3 ICIM : 3834-100009-00

Impact test UNI EN ISO 14120



Access Protection guards have passed the dynamic resistance test from impacts outside the danger area. Test was performed using the PENDULUM TEST procedure as required by **UNI EN ISO 14120** standard.