

E25.M7P06.1001 (E25 basic module)



Articlenumber: E25M7P061001
GTIN: 4050369052161
Unit: 1 Stück
Weight incl. packaging 27,40 kg

Highlights

The E25 basic module E25.M7P06.1001 is formed by an E25 start and end module of the modular laser protection folding wall system from laservision. A completely assembled laser protection wall with the dimensions 2100x1257x308mm (HxWxD per module). Depending on the application, this can be expanded by up to 7 additional intermediate modules (E25.M7P06.1002). The ready-to-use basic module is filled with the barrier material M7P06 as standard, which is based on a special aluminum sandwich structure with coated aluminum cover plates (black). The partition can e.g. be set up as a room divider in laboratories or as a laser-safe partition around optical tables.

COLOUR:	black
PROPERTIES:	stable standing, standard plate material M7P06, freely selectable number of modules, proven hinge system, both-sides usable
PROTECTION CLASS / NORM:	EN 60825-4, EN 12254
PROTECTION RANGE:	near infrared, Infrared, visible, ultraviolet

WAVELENGTH	OD	OPERATING MODE / TESTED PROTECTION LEVEL
180 - 315	–	D AB9 + IR AB4 + M AB6Y
>315 - 1050	–	D AB8 + IR AB9 + M AB10
>1050 - 1400	–	D AB7 + IR AB9 + M AB10
>1400 - 25000	–	D AB5

DIN EN 60825-4

1070nm | 960 kW/m² | T2 | t_{max} = 210s

9000-11000nm | 615 kW/m² | T2 | t_{max} = 105s