WINDOW AND DOOR SYSTEMS

EL PD-EL

ECONOLINE PANEL DOOR

ECONOLINE

No. The

2022

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The system is designed for designing elements of interior and exterior architecture without thermal insulation: windows, doors, segments of partition walls for general use in public and industrial buildings (in office spaces)

Sarat and a state



www.aliplast.pl



The system is designed for designing windows and doors without thermal insulation.

The system is compatible with all other Aliplast systems: shared glazing strips, gaskets, corner shapes and hardware.

The system is designed for designing elements of interior and exterior architecture without thermal insulation: windows, doors, segments of partition walls for general use in public andindustrial buildings (in office spaces).

The possibility of designing sliding doors and swinging doors, joining walls at any angle, and reinforcing already completed or even installed elements.

The Econoline system has the option of using construction hinges rebate.

The door system ECONOLINE with smoke protection fulfil the criteria of classes smoke tightness S_a , S_m according to PN-EN 13501-2 + A1: 2010).

The possibility of integrating Econoline doors in partition walls, made of Econoline panels or other panels in any design.

Glazing strips available in a rectangular and circular variant.

The option of bending profiles (detailed specification of profiles and detailed technical parameters of profile bending process are available in the authorisation zone of the website www.aliplast.pl).

Wide range of colours – RAL palette (Qualicoat 1518), texture colours, Aliplast Wood Colour Effect (wood-like colours), Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodized colour (Qualanod 1808), bi-colour.

EL panel door

An aluminium system without thermal insulation used to design panelled doors.

The load-bearing structure of the panelled door system is provided by the Econoline system.

Panel-type Econoline is used to design indoor structures (doors) in residential and public buildings.

One plane of the frame and the panel bonded onto the leaf are flushed (panel bonded from the external side or double-sided).

The system is characterised by a range of infill panels available in various patterns and colours.

A wide range of hardware available on the market.

Wide range of colours – RAL palette (Qualicoat 1518), texture colours, Aliplast Wood Colour Effect (wood-like colours), Aliplast Loft View – colours imitating stone surfaces (Qualideco PL-0001), anodized colour (Qualanod 1808), bi-colour.





EL 010 + VL 820 window section

EL 014 + EL 025 door section





EL 011 + EL 022 door section EC panel door section - hinge side



EC panel door section - falling threshold solution

SYSTEM	DEPTH DEPTH OF FRAME OF LEAF	GLAZING RANGE	ACOUSTIC	TYPE OF WINDOWS	MAXIMUM DOOR SIZES
EL window	51 mm / 60 mm	/ max 37 mm	37 (-2,-6) dB	casement, tilt & turn	
EL door	51 mm / 51 mm	/ max 37 mm	38 (-1,-3) dB		single-leaf door 1400 x 2500 mm double-leaf door 2400 x 2500 mm
SYSTEM	DEPTH DEPTH OF FRAME OF LEAF	GLAZING RANGE	ACOUSTIC	TYPE OF WINDOWS	MAXIMUM DOOR SIZES
PD - EL	51 mm / 51 mm	/ 51 mm	32 (0,-2) dB		single-leaf door 1400 x 2500 mm

TECHNICAL SPECIFICATION