ESPES 125 SYSTEM





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Acoustic performance up to 60 dB



Profile width

Profile height

Wall height
up to 3500 mm

The **ESPES 125** double-glazed partition system is an innovation that sets the **new standard of sound insulation.** A perfect solution for environments that require maximum silence.

Rw = 60 dB is the highest level of sound insulation of glass walls in office spaces in Poland

Thanks to advanced technology, ESPES 125 guarantees silence and privacy, even in the most demanding conditions

The system is compatible with any doors available in our offer – just like any ESPES system

Glass walls can be complemented with an intelligent Lumi foil with variable translucency.

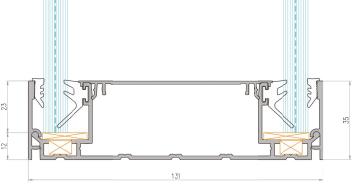


Sound insulation

GLASS	Rw (dB)	C (dB)	Ra1 (dB)
VSG 44.2 + VSG 66.2	45	-2	43
VSG 44.2 + VSG 66.2*	51	-2	49
VSG 66.2 Si + VSG 88.2 Si*	57	-2	55
VSG 66.2 Si + VSG 88.2 Si**	60	-2	58

^{*}Acoustic insert along the perimeter

Cross-section of the system

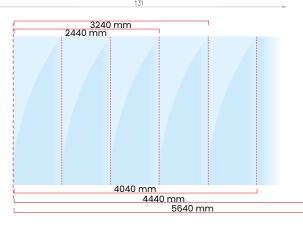




With wall dimensions presented on the right, it is possible to fully reduce waste during production.







Doors for ESPES 125

PARAMETERS	Doors in HR aluminum frame	All-glass doors	Solid doors
Rw acoustic rating	36/37/38/39/40/44 dB	24/32/38 dB	32/37 dB
Ral acoustic rating	35/36/37/38/39/42 dB	24/30/37 dB	30/35 dB
Max. height	3000 mm	2700 mm	3000 mm
Sliding variant	✓	✓	×
Access control	✓	✓	✓
Concealed hinges	✓	X	✓
Concealed door closers	✓	X	✓
Lumi foil	✓	✓	×

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^{**}Acoustic insert along the perimeter and on the joints of the glazing