ESPES 30 SYSTEM





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Acoustic performance up to 40 dB



Profile width 28 mm

Profile height

Wall height 3500 mm

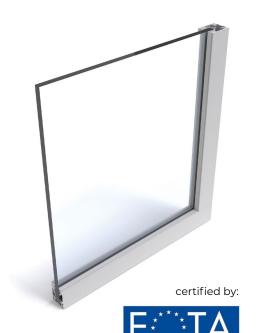
The **ESPES 30** partition system is a lightweight, single-glazed construction offering excellent acoustic performance – **a perfect solution for openspace office environments**, suitable for any style of the interior.

High daylight transmission thanks to the maximum transparency of the wall and the acoustic connector

Thanks to Ra1 = 40dB, the single-glazed ESPES 30 system is a valuable alternative to double-glazed systems

The design allows for interesting solutions such as curved glass – just like in every ESPES system

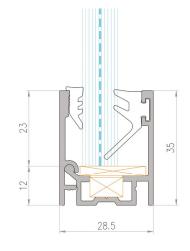
Walls can be complemented with an intelligent Lumi foil with variable translucency.



Sound insulation

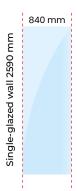
GLASS	Rw (dB)	C (dB)	Ra1 (dB)
VSG 55.2	36	-1	35
VSG 66.2	37	-1	36
VSG 66.2 Si	39	-1	38
VSG 88.2 Si	40	0	40

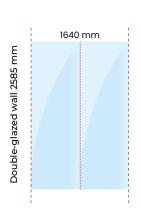
Cross-section of the system

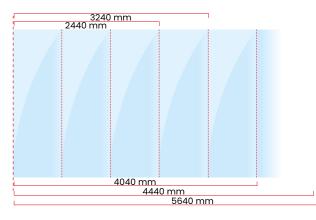




With wall dimensions presented on the right, it is possible to fully reduce waste during production.







Doors for ESPES 30

PARAMETER	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	✓	✓	X
Access control	✓	✓	V
Concealed hinges	✓	×	V
Concealed door closers	✓	×	V
Lumi foil	✓	V	×

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