

ESPES 100 FACTORY SYSTEM

espes

OFFICE GLASS WALLS



Acoustic performance:
up to 51 dB



Profile width:
106 mm



Profile depth:
35 mm



Wall height:
up to 6000 mm

Designed for demanding manufacturing and technical facilities, the **ESPES 100 Factory system** also suits office spaces. Made for **dividing areas with different functions**.



The system offers exceptional adaptability to design requirements, allowing for the use of solid, glazed, or mixed infill panels — including combinations of full and glass sections.

Up to 6000 mm – maximum wall height of the ESPES 100 Factory system.

The mullion arrangement can be customised to suit any project — with horizontal and vertical divisions in various configurations.

Available infill options include: MDF boards, veneered panels, laminated or lacquered panels, plasterboard with sheet metal cladding — all in any RAL colour



certified by:

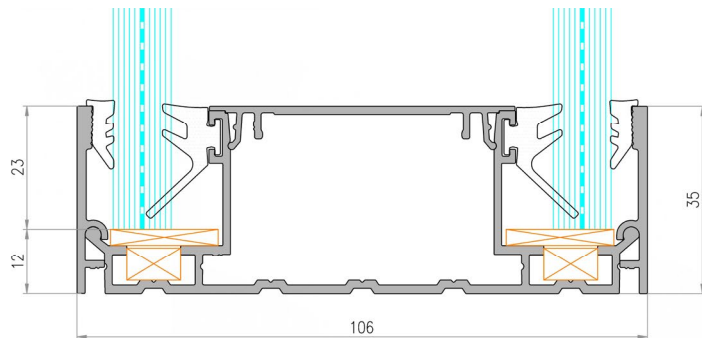


WE CREATE SPACE

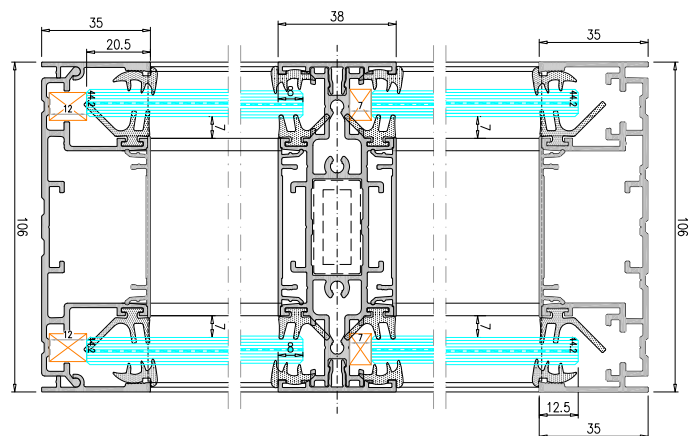
Sound insulation

GLASS	R _w (dB)	C (dB)	Ra _l (dB)
VSG. 44.2 + 66.2	48	-1	47
VSG. 55.2 + 66.2	49	-1	48
VSG. 55.2 Si + 66.2	50	-1	49
VSG. 55.2 Si + 66.2 Si	51	-1	50
GLASS + PLASTERBOARD PANEL	R _w (dB)	C (dB)	Ra _l (dB)
VSG. 44.2 + 44.2 + PGK with mineral wool	47	-1	46

System Cross-Section



Mullion Cross-Section



Doors for ESPES 100 Factory System

PARAMETERS	Doors in HR aluminum frame	All-glass doors	Solid doors
R _w acoustic rating	36 / 37 / 38 / 39 / 40 / 44 dB	24 / 32 / 38 dB	32 / 37 dB
Ra _l 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	✓	✗	✓
Concealed door closers	✓	✗	✓
Lumi foil	✓	✓	✗