Modern solutions in glass architecture









R_w 36 ÷ 43 dB

system consistency with GSW Office

Purian door

System description

The combination of the highest aesthetics and acoustic insulation. Unique design thanks to structurally bonded glass. The doors are available in a transparent or non-transparent version.

- universal mounting methods in any type of GSW Office frame - both single and double glazed walls as well as in traditional concrete wall,
- double glazing structurally glued to the profile hidden inside of the door structure,
- the narrow structure of the aluminum door frame only 32 mm wide - creates a light and delicate visual effect, harmonizing with the permanent glazing profiles,
- many finishing options aluminum profiles are available in a wide range of colors of anodic or varnish coating with corresponding color selection of the seals.



Purian door

Specification

Durability*	Class 6 (200 000 cycles)	max 1080
Type of filling	ESG 4, 6; VSG 44.2	
Max height (mm)	3050	
Max width (mm)	1080	
Acoustic insulation	R _w 36 ÷ 43 dB / R _{A1} 35 ÷ 42 dB	2020 -
Fire resistance	-	× u u
Materials / finish	Anodized aluminum / Aluminum RAL	
*According to PN-EN 12400:2004		

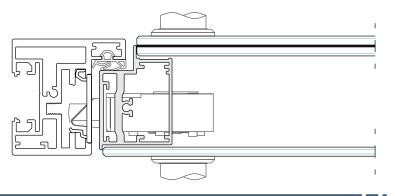
*According to PN-EN 12400:2004

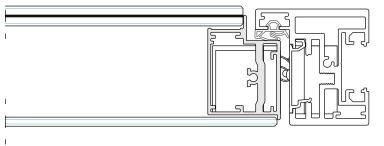
Acoustic insulation

Glass	R _w [dB]	C [dB]	R _{A1} [dB]	R _{A1,R} [dB]
ESG 4 + ESG 6	36	-1	35	33
ESG 4 + VSG 44.2 Si [*]	40	-1	39	37
ESG 4 + VSG 44.2 SI [*] 🕪	42	-2	40	38
ESG 4 + VSG 44.2 Si [*] (Opac)	43	-1	42	40

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*Si - Saint-Gobain Glass Stadip Silence





Product version

Purian



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