



EI 30, EI 60



R_w 47 ÷ 55 dB



Aesthetic profile

GSW Office Plus FR

System features

A double-glazed fireproof system offering a high-level of sound insulation

- fire resistance depending on type of glass - EI 30 or EI 60 - allows for the proper selection of wall parameters to the project requirements,
- high sound insulation properties - R_w up to 55 dB - through double glazing,
- 35 mm of mounting profile ensures not only lightness and aesthetics but also full integrity with all other GSW Office products.



Specification

	GSW Office Plus FR Vision	GSW Office Plus FR Grid
Category of use	IV	IV
Category of space	A, B, C, D, E	A, B, C, D, E
Type of glass	Pyrobel 16 VL, 16 EG VL, 25 VL, VSG 55.X, 66.X, 88.2	Pyrobel 16, VSG 66.2 Si*
Max. height (mm)	3200 mm	3200 mm
Acoustic insulation	$R_w 47 \div 53 \text{ dB} / R_{A1} 46 \div 51 \text{ dB}$	$R_w 52 \div 55 \text{ dB} / R_{A1} 50 \div 53 \text{ dB}$
Fire resistance	EI 30, EI 60 ¹	EI 30
Material / finish	Anodized aluminium / RAL aluminium	Anodized aluminium / RAL aluminium
Approval document	ETA-20/0630; KOT-2023/2112 ²	KOT-2023/2112 ²

¹ Result confirmed by the national KOT test ² These are national tests, confirming fire resistance and acoustic insulation.

Acoustic insulation

Wall variant	Glass	Fire resistance	R_w [dB]	C [dB]	R_{A1} [dB]
Vision 	AGC Pyrobel 16 VL + VSG 55.1	EI 30	47	-1	46
	AGC Pyrobel 16 VL + VSG 66.2 Si*	EI 30	49	-1	48
	AGC Pyrobel 16 VL + VSG 88.2 Si*	EI 30	50	-1	49
	AGC Pyrobel 16 EG VL + VSG 88.2 Si*	EI 30	51	-1	50
	AGC Pyrobel 16 EG St** VL + VSG 88.2 Si*	EI 30	53	-2	51
	AGC Pyrobel 25 VL + VSG 66.2 Silence	EI 60	51	-1	50
endoGrid 	A AGC Pyrobel 16 + VSG 66.2 Si*	EI 30	52	-2	50
	B AGC Pyrobel 16 + VSG 66.2 Si*	EI 30	54	-3	51
	C AGC Pyrobel 16 + VSG 66.2 Si*	EI 30	52	-2	51
	D AGC Pyrobel 16 + VSG 66.2 Si*	EI 30	55	-2	53

*Si - Saint-Gobain Glass Stadip Silence

**St - Stratophone

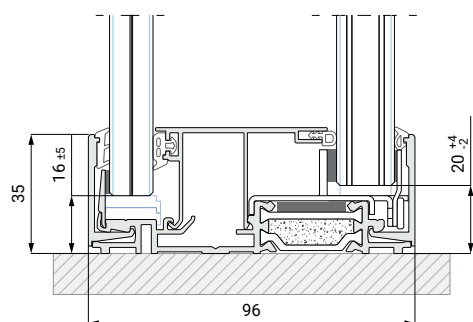
GSW Office Plus FR endoGrid muntins types:

A - vertical internal muntins;

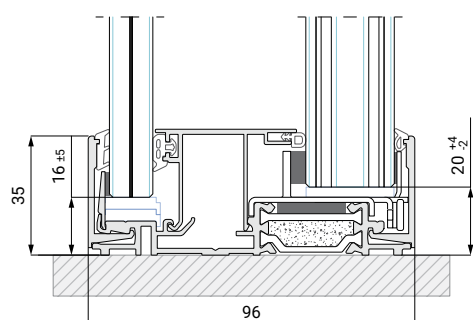
B - vertical and horizontal internal muntins;

C - vertical internal and adhesive vertical muntins;

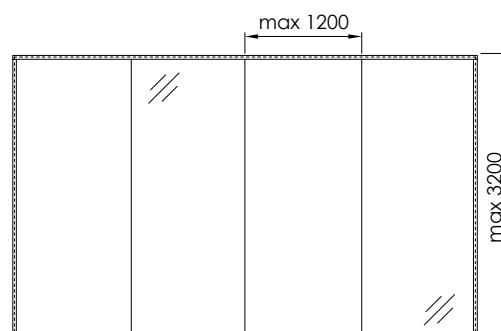
D - vertical and horizontal internal and adhesive muntins.



EI 30



EI 60



Application type and class of doors must be specified by the designer