



R_w 35 ÷ 43 dB



system consistency
with GSW Office

Urban Plus door

System description

Single or double glazed glass doors in an aluminum frame. High aesthetic and design values, with very high acoustic insulation parameters.

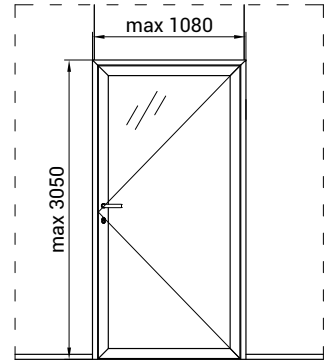
- ✓ universal mounting methods in any type of GSW Office frame - both single and double glazed walls,
- ✓ double glazing provides the highest possible acoustic insulation parameters in GSW Office doors - R_w even up to 43dB,
- ✓ the narrow structure of the aluminum door frame - only 68 mm wide - creates 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.



Urban Plus door

Specification

Durability*	Class 6 (200 000 cycles)
Type of glass single-glazed	ESG 8, 10; VSG 44.1, 44.2, 55.1, 55.2
Type of glass double-glazed	ESG 6, 8; VSG 33.1, 33.2, 44.1, 44.2
Max height (mm)	3050
Max width (mm)	1080
Acoustic insulation single-glazed	R_w 35 ÷ 39 dB; R_{A1} 34 ÷ 38 dB
Acoustic insulation double-glazed	R_w 39 ÷ 43 dB; R_{A1} 37 ÷ 43 dB
Smoke tightness	on request
Fire resistance	-
Materials / finish	Anodized aluminum / Aluminum RAL



* According to PN-EN 12400:2004

Acoustic insulation

Glass	R_w [dB]	C [dB]	R_{A1} [dB]	$R_{A1,R}$ [dB]
VSG 44.1	35	-1	34	32
VSG 44.2 Si*	38	-1	37	35
VSG 55.2 Si*	39	-1	38	36
VSG 66.2 Si*	40	-1	39	37
VSG 33.1 + VSG 33.1	39	-2	37	35
VSG 33.1 + VSG 44.2 Si*	42	-1	41	39
VSG 44.2 Si + VSG 44.2 Si*	43	0	43	41

Acoustic insulation - double-leaf

Glass	R_w [dB]	C [dB]	R_{A1} [dB]	$R_{A1,R}$ [dB]
VSG 33.1 + VSG 44.2 Silence	38	-1	37	35

*Si - Saint-Gobain Glass Stadip Silence

