



AKUSTEKDOOR48 - glass

SOUND INSULATION DOORS



DESCRIPTION

Our doors feature durable frames made from metal-reinforced PVC profiles filled with polyurethane for strength and insulation. The glass composition is made up of single-layer and laminated glass, precisely assembled in a vacuum chamber. Our doors boast reinforced hinges and an upright lock system, guaranteeing a secure and effective seal. A neoprene decoupling membrane separates the composite glass from the frame, ensuring optimal performance. We offer a versatile range of glass compositions and customize sizes to meet specific requirements. Standard frames come in white, with the option of painting in any color upon request. These doors are designed for easy installation and are supplied with all the necessary accessories for a perfect and efficient setup.

DIMENSIONS

IN AKUSTEKDOOR48 - 48db reduction
Reinforced acoustic Door - white frame
PVC ThermoFiber (KÖMMERLING76 AD Xtrem)
frame 76mm = 2 1/1"
Triple joint Fortex reinforced
Triple glass Neutralux composite insulation unit
Single lock with key

ENERGETIC CHARACTERISTICS EN410

Energy Transmission	τ_e (%)	49
Energy Reflection	ρ_e (%)	22
Energy Absorption	α_e (%)	29
Solar factor	g (%)	34
Shadow Coefficient	SC	74
Ultraviolet Transmission	t_{uv} (%)	NPD
Selectivity Index		1.27
Thermal Insulation Coefficient	$W/(m^2 \cdot K)$	1.3

LIGHT CHARACTERISTICS EN410

Light transmission	τ_v (%)	74
Light reflection	ρ_v (%)	11
Interior Light Reflection	ρ_{vi} (%)	11
Color Yield Index	R_a (%)	NPD

WEIGHT AND THICKNESS

Thickness:	mm	76
Weight:	Kg/m ²	42

IMPORTANT NOTICES

- JOCAVI® accepts no responsibility for any printing errors. Specifications can be modified without prior notice, if technical or commercial reasons so require.
- The colours shown on this catalogue are only a reference and an illustration of the products finishing. The colours shown are not binding because brightness, contrast and colour balance may vary due to the printing process.
- Colours may vary due to raw-material suppliers' changes and some differences may occur in tonal range. Sizes may vary slightly due to their production method and some inherent raw-materials characteristics.

FEATURES

Estimated Acoustic Attenuation Index- R_w (C, Ctr) 48 (+/-2) dB
Metal-reinforced PVC profiles
Versatile range of glass compositions
Customize sizes and colors
Easy installation, necessary accessories included
Reinforced hinges, guaranteeing an effective seal

TECHNICAL DRAWING

