



# AKUSTEKDOOR42 - 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 AKUSTEKDOOR42 - 42db 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	$\tau_e$ (%)	49
Energy Reflection	$\rho_e$ (%)	22
Energy Absorption	$\alpha_e$ (%)	29
Solar factor	$g$ (%)	34
Shadow Coefficient	SC	74
Ultraviolet Transmission	$\tau_{uv}$ (%)	NPD
Selectivity Index		1.27
Thermal Insulation Coefficient	$W/(m^2 \cdot K)$	1.3

## LIGHT CHARACTERISTICS EN410

Light transmission	$\tau_v$ (%)	74
Light reflection	$\rho_v$ (%)	11
Interior Light Reflection	$\rho_{vi}$ (%)	11
Color Yield Index	$R_a$ (%)	NPD

## WEIGHT AND THICKNESS

Thickness:	mm	76
Weight:	Kg/m <sup>2</sup>	38

## 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- Rw (C,Ctr) 42 (+/-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

