



# AKUSTEKWIN52

## SOUND INSULATION WINDOWS



### DESCRIPTION

Our windows feature durable frames crafted from metal-reinforced PVC profiles, filled with polyurethane for enhanced strength and insulation. The glass composition comprises single-layer and laminated glass, assembled with precision in a vacuum chamber. 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 to paint in any color upon request. These windows are designed for easy installation and are supplied with all necessary accessories for a seamless and efficient setup.

### DIMENSIONS

IN AKUSTEKWIN52 - 52db reduction  
Fix acoustic window - Color: white  
PVC ThermoFiber (KÖMMERLING76 AD Xtrem)  
frame 76mm = 2 1/1"  
Triple joint Fortex reinforced  
Triple glass Neutralux composite insulation unit

### 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 <sup>2</sup> ·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 <sub>a</sub> (%)	NPD

### WEIGHT AND THICKNESS

Thickness:	mm	76.0
Weight:	Kg/m <sup>2</sup>	42

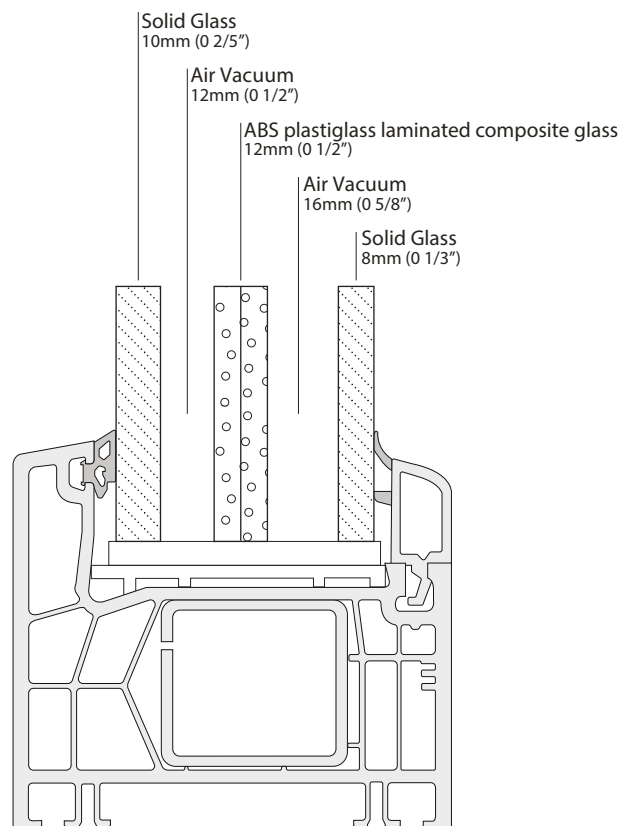
### FEATURES

Estimated Acoustic Attenuation Index- Rw (C,Ctr) 52 (+/-2) dB  
Metal-reinforced PVC profiles  
Versatile range of glass compositions  
Customize sizes and colors  
Easy installation, necessary accessories included

### FIRE RATING

Profile Structure: Hardly flammable, self-extinguishing A2 s1- d0

### TECHNICAL DRAWING



### 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.