

# ARS-72 HO

Elegance and stylized lines  
for demanding projects



# Hidden sash window system that meets the requirements of the most demanding projects

Present-day architecture is defined by the search of pure lines with which to create simple and delicate aesthetics. With the **Exlabesa ARS-72 HO** system is possible to offer a minimalistic and curated aesthetic without sacrificing the best performance.

The design of this window system allows to conceal the sash in the outer frame offering uniform and slim sightlines of only 65 mm. The result is a minimalistic aesthetic of elegant straight lines, capable of providing sophistication to any building, maximizing the entry of natural light as well.

In terms of performance, the outstanding values in the weather test are worth noting, along with its excellent acoustic insulation and insuperable results in thermal transmittance.

The **ARS-72 HO**'s multitude of possibilities, combined with its excellent performance, make this system an ideal option for projects with the highest standards in any type of building.



### Outstanding features

- Maximum recommended dimensions per sash: **1400x2400 mm**
- Maximum glazing: up to **42 mm (CE) / 36 mm (C16)**
- Maximum weight per sash: **180 kg (CE) / 150 kg (C16)**
- Weather performance: **Class 4 / E2550 / C5**
- Acoustic insulation: **44 dB**
- Thermal transmittance: **Uw up to 0,8 W/m²K**
- Available in Euro Groove and 16 Groove
- **65 mm** sightlines
- Option of **outer frame with concealed drainage**
- Standard (101 mm C16 / 97 mm CE) or reduced (81 mm C16 / CE) **reversed profile**
- **DAP/EPD** cradle to grave reach





Option  
European Groove  
Version with concealed drainage



Option  
16 Groove

## DESIGN

The minimalistic design with hidden sash in the outer frame of the **ARS-72 HO** and its aesthetic of clean lines gives sophistication and elegance to any space, solving excellently all functional aspects.

## FEATURES

It allows for a maximum glazing of 42 mm and hardware up to 180 kg. It has 37.5 mm polyamides in the sash and of 34 mm in the outer frame, aligned with the EPDM central seal and the cellular polyethylene foams to improve the technical performance of the system.

## PERFORMANCE

The **ARS-72 HO** offers the most advanced technical performance on the market, highlighting its weather values (Class 4 / E2550 / C5 ), as well as the acoustic insulation (44 dB) and thermal transmittance ones ( $U_w$  up to  $0.8 \text{ W/m}^2 \text{ K}$ ).

## POSSIBILITIES

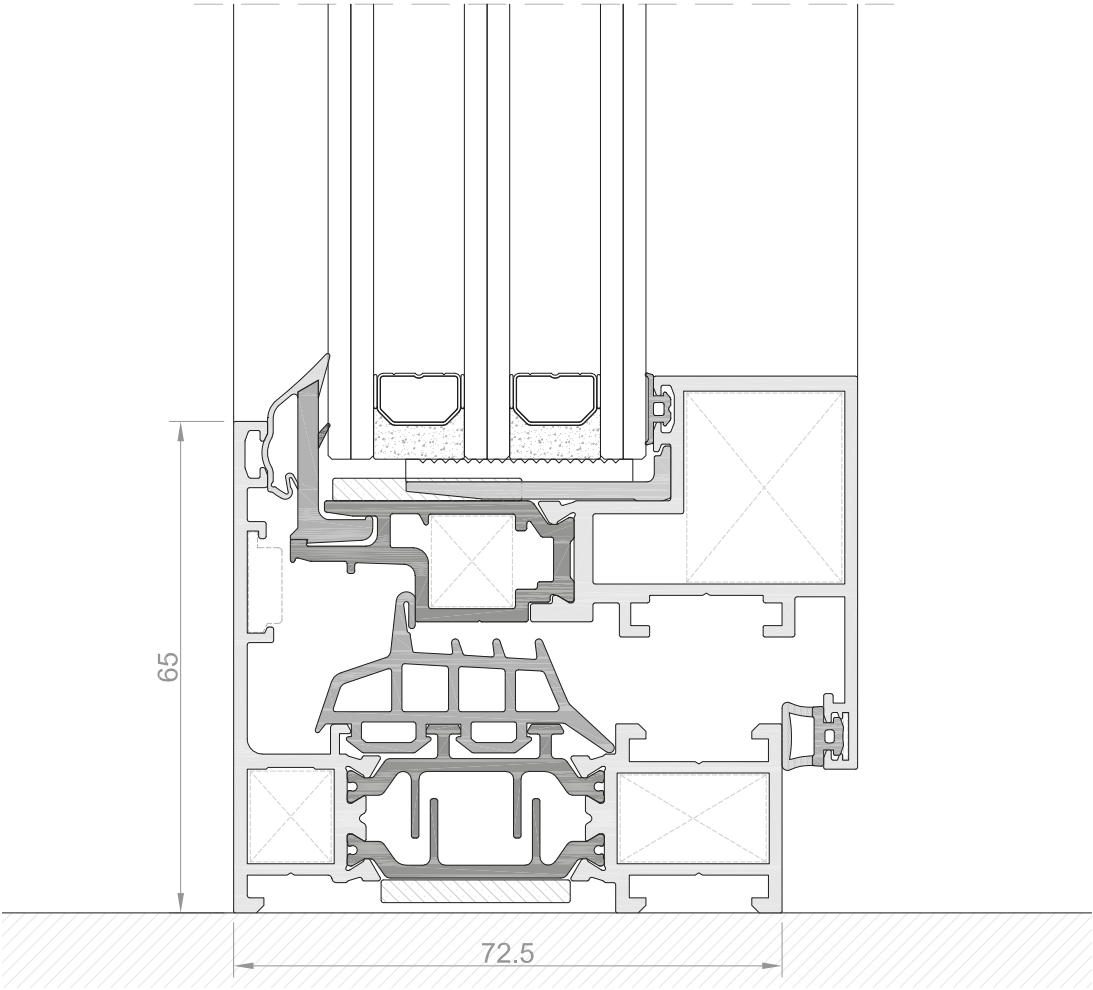
It allows the installation of an outer frame with concealed drainage. Transoms are also available, giving the system uniformity both in fixed and folding elements.





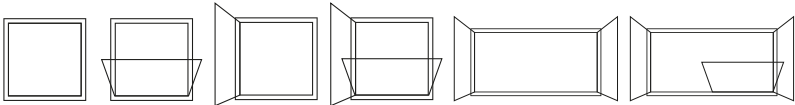


Massive. Beautiful.  
Efficient.



Maximum recommended dimensions (LxH)	1400x2400 mm/sash
Maximum recommended weight	180 kg/sash (CE) 150 kg/sash (C16)
Maximum glazing	42 mm (CE) 36 mm (C16)
U <sub>w</sub> value	Up to 0,8 W/m²K

Air permeability	Watertightness	Wind load	Acoustic insulation Rw
<b>Class 4</b>	<b>E2550</b>	<b>C5</b>	<b>44 dB</b> (-1;-3)





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