

## RS-65 HH

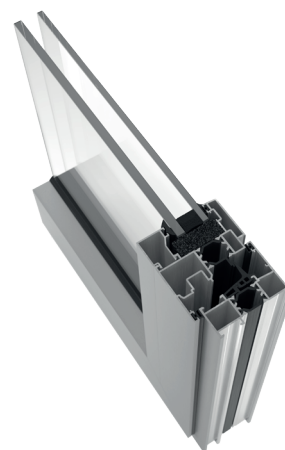
Hinged system  
with thermal break.

Combining attractive aesthetics with the best performance is one of the main objectives in architecture. The RS-65 HH system guarantees the best performance on the market in terms of air permeability, watertightness and wind resistance, while its discreet design brings elegance and simplicity to the whole project.



### Features

- 16 Groove hardware
- Concealed hardware and micro-ventilation option
- EPDM fabricated gaskets
- Various conventional clip-on and overlapping frame options
- Environmental Product Declaration EPD



# TECHNICAL FEATURES

## Design

The unobtrusive and elegant design of the RS-65 HH system allows the façade to take centre stage. Its unobtrusive appearance gives the series great versatility, making it a perfect match for the style canons of contemporary architecture.

## Features

The RS-65 HH range of windows and balcony doors are fixed by direct screwing. It has a frame depth of 65 mm and a 24 mm polyamide thermal break for maximum energy efficiency. The 16 mm channel adds robustness and security to the system.

## Benefits

The RS-65 HH window system achieves a classification of class 4, E750 and CE3000 in air permeability, watertightness and wind load resistance tests. Its thermal barrier gives it properties far superior to those of conventional joinery.

## Possibilities

The RS-65 HH system has various conventional clip-on and overlap frame options. It also offers a wide range of opening options, with the option of concealed hardware and micro-ventilation.



Max. recommended dimensions (LxH)*	1400x2400 mm
Maximum recommended weight**	150 kg/sash
Maximum glazing	50 mm
Polyamide	23,5 mm
Thermal insulation $U_w$ ***	Up to 1,1 W/m <sup>2</sup> K
Thermal insulation $U_f$	2,2 W/m <sup>2</sup> K

Weather test results for a 2-sash window 1230x1480 mm  
 \* For a 1 sash window  
 \*\* Depending on the dimensions and type of opening  
 \*\*\* For a 1 sash window 1100x2200 mm

**Air permeability** ▶ Class 4

**Watertightness** ▶ Class E750

**Wind load** ▶ Class CE3000

**Acoustic insulation  $R_w$**   
 41 dB<sub>(0;-2)</sub>

