

KLAR PVC KLAR BE82

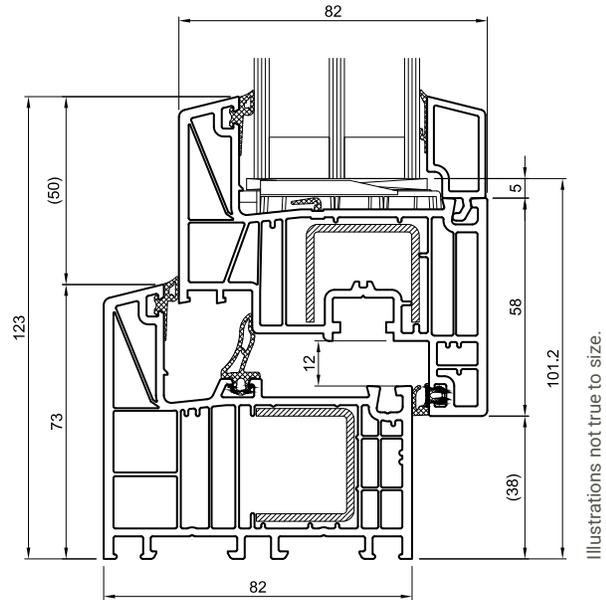
KLAR

STUDIO | WINDOWS+DOORS



KLAR BE82 system is a perfect compromise between high efficiency, great quality and price. Because of its innovative sealing technology this product is ideally suited for passive houses. Thanks to carefully designed frame & sash, combined with insulated triple glazing & thermally improved edge seal, the heat loss is reduced. Available in 3 unique variants: BE82-AD, BE82-MD & BE82-Alu.





Central gasket system:

- Intelligent gasket technology for optimal energy efficiency
- Ideal components for passive houses
- Exceptional thermal insulation with optimal triple glazing and integrated thermally improved edge seal

Thermal insulation	MD up to $U_f = 0.1620$ up to $U_w = 0.1144$
Sound insulation	47 dB
Safety	up to RC2
Construction depth	82 mm (3 1/5")
Sash view height	69 mm (2 3/4")
Frame view height	73 mm (2 22/25")
Maximum sizes	Standard sash: Width up to max. 1,500 mm (59") Height up to max. 2,400 mm (94") Front door sash: Width up to max. 1,200 mm (47") Height up to max. 2,400 mm (94")
Types of opening	Turn, tilt, tilt and turn windows, entrance door

The heat transfer coefficient U:

The lower the U-Value, the less the heat loss in winter and the permeability of heat in summer. U_f (frame) refers to the insulation value of the frame-sash combination while U_w (window) refers to the overall structure including the glazing.

WHY CHOOSE PVC?

- Round sash variant is available
- Burglar protection of up to RC2 can be achieved
- Wide variety of color and film decors
- PVC windows need only minimal care & maintenance yet offer longer durability
- PVC remains permanently stable & functional thanks to the chemical & physical profile corner connections
- The use of PVC enables a continuous material cycle since the material can be fully recycled
- The design & heat conductivity of PVC ensure exceptional insulation values.





KLAR Studio was established with the sole mission to provide fully customizable, and energy efficient windows. We are a dedicated team of professionals located on the Gold Coast of Connecticut. Visit us and explore KLAR's unique combination of European innovation, efficiency, engineering and cutting-edge design. All of our windows, doors and accessory products are built with uncompromising precision and are fully guaranteed to last. Employing state-of-the-art production techniques and materials, including aluminum, steel, and wood, we offer an infinite amount of options, sizes, and glazing that are suitable for both modern and traditional applications.

Our customers range from homeowners, architects, designers, construction firms, developers and private institutions. We work with our clients individually to ensure the ultimate in quality, customer satisfaction and proper installation for all projects.

We invite you to discover KLAR Studio|windows+doors and how we can add value and transform your project.

