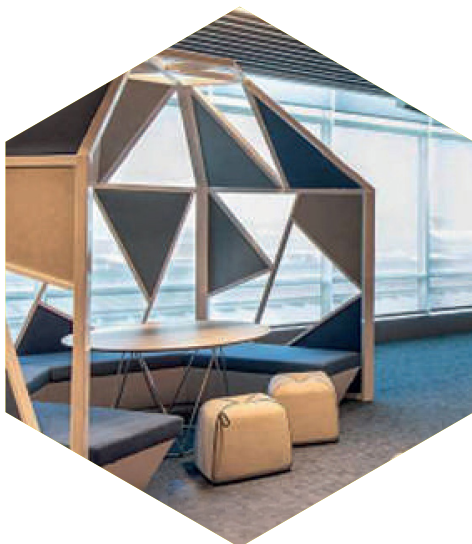


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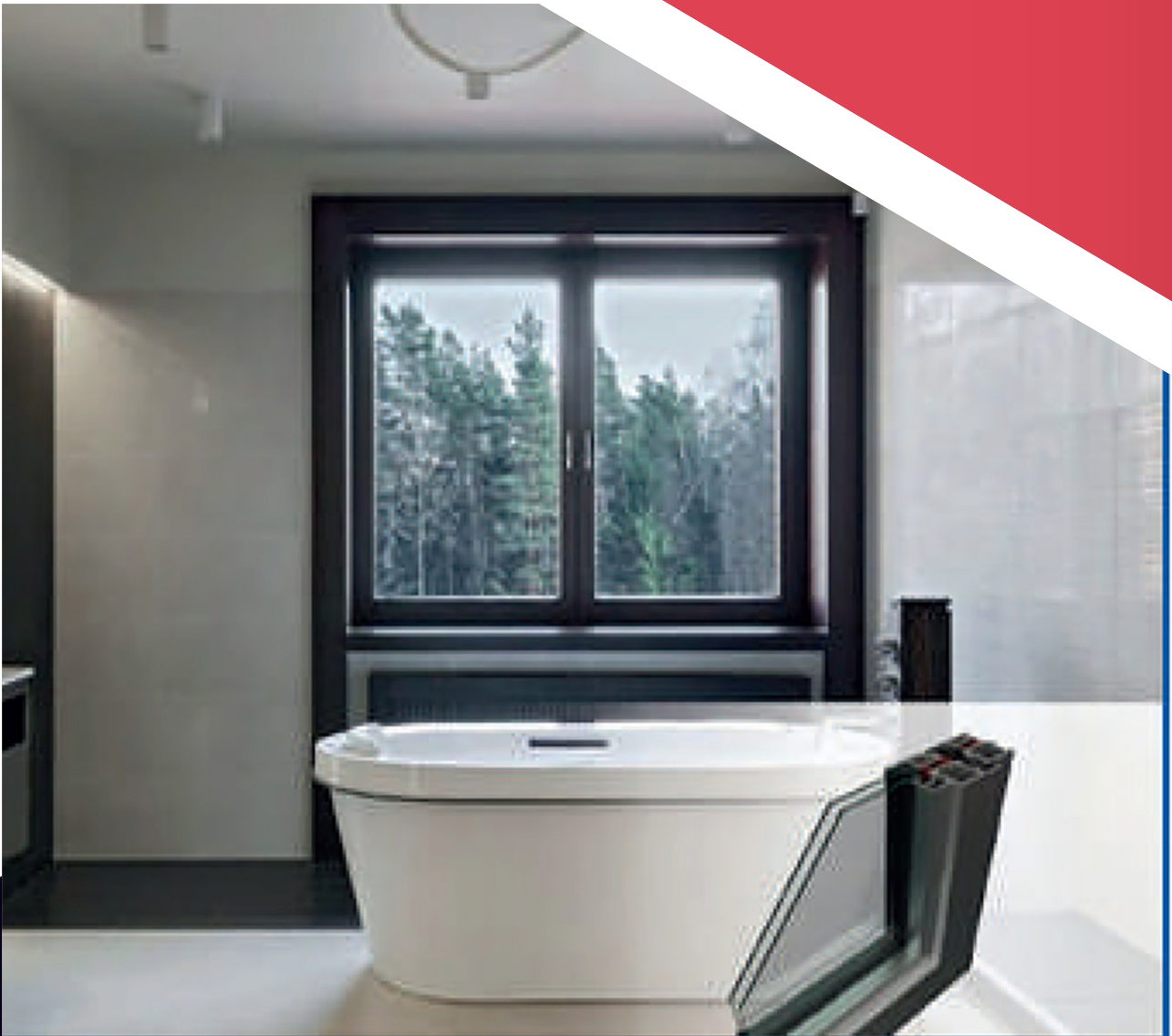
EVOD GLOBAL
STANDARD ALUMINUM
WINDOW SYSTEM - BASIC 60

GLASS & ALUMINIUM

EVOD STANDARD ALUMINIUM WINDOW SYSTEM — BASIC 60

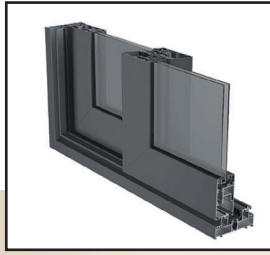
ALUMINIUM
WINDOW





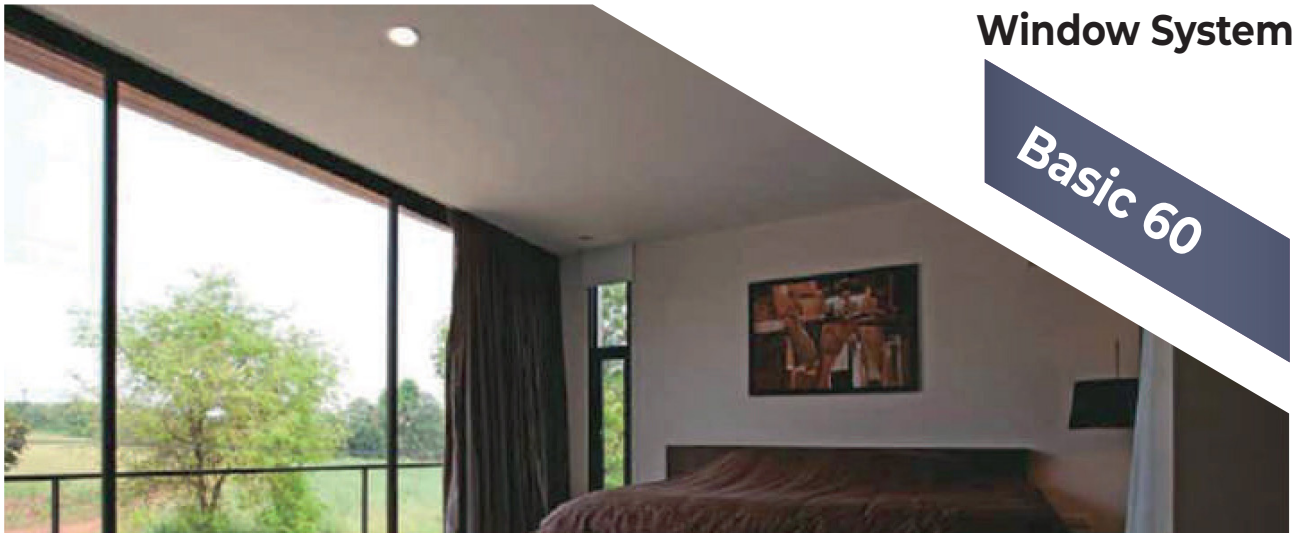
A wide range of systems vary in terms of profile shape and depth, glazing, construction design, and thermal properties. Dual-sided varnish can be applied in thermally insulated profiles.

All aluminium systems, except for sliding-door systems, can be used in arched constructions.



Standard Aluminum Window System

Basic 60



BASIC 60 system is designed to give architects an integrated window and door system, allowing flexibility of design whilst providing good thermal and acoustic insulation.

BASIC 60 brings you chance to reduce initial investment cost within thermal insulated systems. The main difference between the two systems, BASIC60 is the thickness of the thermal break.

In addition to them, BASIC 60 has high quality with certified performance values. It has increased static loads and functionality in case of severe weather conditions and increased level of security. As a result, it makes BASIC 60 a competitive architectural solution.

Besides Modern design of BASIC 60, the system includes all types of inward and outward opening. The range of combinations available allows the system to respond to the needs of the building.



Technical Properties

System Visible Width	50 – 66 mm 42 – 63 mm
System Thickness	60 mm 69 mm
Reinforced Mullion Depth	100 – 135 mm
Moment Of Inertia Of Reinforced Mullion	up to 139,66 cm ⁴ up to 44,58 cm
Glazing Thickness	6 mm – 50 mm ⁴
Min. Sash Dimensions	350 mm x 700 mm
Max. Sash Dimensions	1700 mm x 2800 mm
Thermal Break Thickness	24 mm
Max. Sash Weight	180 kg

PERFORMANCE VALUES

TS EN 12207	Air Permability	Class 4 – 600 Pa
TS EN 12208	Water Tightness	E 1200 – 1200 Oa
TS EN 12210	Wind Load Resistance	C3 (1200 Pa)
EN 10.077-2	Thermal Insulation	Uw: 1,36 W/m ² .K

High-Performance Window System



ICON 70 is an innovative high performance windows and door system that is combining strength, safety, sustainability and aesthetic design.

The system ICON 70 is proposed for advanced insulated casements, which meets the high standards of all advanced markets and incorporates a modern design that is intended for realizations of exterior architectural

building elements requiring thermal and acoustic insulation.

ICON 70 combines efficient solutions for a wide variety of functional, architectural and design requirements in one system. It is the ideal solution for projects that require high performance and premium aluminum architecture. Hidden Vent & bonded Vent options are available for this system.



TECHNICAL PROPERTIES

System Visible Width	Fixed 50 – 60 mm Vent 42 – 63 mm
System Thickness	Fixed 70 mm Vent 79 mm
Reinforced Mullion Depth	145 mm
Moment Of Inertia Of Reinforced Mullion	up to 162,98 cm ⁴ up to 44,58 cm ⁴
Glazing Thickness	16 – 60 mm
Min. Sash Dimensions	350 mm x 700 mm
Max. Sash Dimensions	1700 mm x 2800 mm
Thermal Break Thickness Max. Sash Weight	34 mm
Max. Sash Weight	180 kg

PERFORMANCE VALUES

TS EN 12207	Air Permability	Class 4 – 600 Pa
TS EN 12208	Water Tightness	E 900 – 900 Pa
TS EN 12210	Wind Load Resistance	C 1400 (1400 Pa)
TS EN 12210	Safety Wind Load Resistance	2100 Pa
EN 10.077-2	Thermal Insulation	Uw:0,92W/m2.K

High-Insulation Window System



ICON 84 is the optimal windows and door system for challenging climate conditions that is combining strength, insulation, energy efficiency and aesthetics with thermal comfort.

The system ICON 84 is proposal for advanced insulated casements, thanks to the special design using polyamide thermal break and special insulator to achieve high performance values in terms of Uf.

ICON 84 combines efficient solutions for a wide variety of functional, architectural and energy requirements in one system. It is the ideal solution for projects that require top-level performance, notable thermal insulation values. As a result of high-insulation characteristic, ICON 84 reduces energy need and also carbon footprint.



TECHNICAL PROPERTIES

System Visible Width	Fixed	50 – 66 mm
	Vent	42 – 63 mm
System Thickness	Fixed	84 mm
	Vent	93 mm
Reinforced Mullion Depth	159 mm	
Moment Of Inertia Of Reinforced Mullion	up to 202,44 cm ⁴	
	up to 44,58 cm ⁴	
Glazing Thickness	30 – 60 mm	
Min. Sash Dimensions	350 mm x 700 mm	
Max. Sash Dimensions	1700 mm x 2800 mm	
Thermal Break Thickness Max. Sash Weight	48 mm	
Max. Sash Weight	180 kg	

PERFORMANCE VALUES

TS EN 12207	Air Permability	NA
TS EN 12208	Water Tightness	NA
TS EN 12210	Wind Load Resistance	NA
TS EN 14019	Impact Resistance	NA
EN 10.077-2	Thermal Insulation	Uw:0,79W/m2.K



EVOD GLOBAL

STANDARD ALUMINUM WINDOW SYSTEM - BASIC 60

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