

The advantages of Drutex aluminum woodwork:

Modern design

Drutex aluminum windows and doors stand out for elegance and modern design. The wide range of woodwork colors, forms and shapes allows to match it to any architectural style.

Durability and stability

Profiles in aluminum windows are characterized by great durability. They resist adverse effect of weather conditions, they do not deform and they maintain their properties during usage. It is possible to create large-size structures equipped with big glazing which gives the effect of modern and minimalist design.

Energy efficiency

Great parameters of thermal transmittance determine the energy efficiency qualities of Drutex aluminum woodwork. Thanks to the high-quality aluminum profiles with specially designed thermal breaks aluminum woodwork is a great solution also for energy efficient building.

Functionality

Aluminum woodwork is easy to maintain, it does not require time-consuming treatment, and the technologically advanced structures based on stable aluminum profiles in MB systems guarantee usage comfort, as well as great parameters in water tightness and resistance to wind load.



Aluminium

WINDOWS AND DOORS

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Aluminum windows and doors

The modern Drutex aluminum woodwork aims to respond to current architectural challenges thanks to the use of various forms and shapes. Aluminum is the perfect material that allows to meet the growing market requirements and even the most sophisticated Client's imagination.

MB-45, MB-70, MB-70 HI, MB-SR50N, MB-SR50N HI, MB-78 EI, MB-77 HS, MB-86 SI and **MB-WG60** are top-class aluminum systems for executing elements of architectural external and internal structures e.g. for various types of windows, doors, vestibules, showcases,

facades, winter gardens and spatial structures. The wide range of applications and rich variety of patterns and colors allows to match the aluminum woodwork to any building style.

The profile type and character allows to obtain slender and resistant window and door structures suitable for modern projects in line with global trends.

The aluminum window and door systems feature exceptional durability, structure lightness and maximum glazing surface.



MB-45 (cold aluminum)

is a modern aluminum system for executing elements of architectural external and internal structures that do not require thermal insulation, e.g. various types of partition walls, windows, doors including doors sliding manually and automatically, swing doors, vestibules, showcases, box offices, display cases and spatial structures. The modern and stable aluminum profile of the system allows to obtain the effect of unique surface of the sash and the frame on the outside after closing the window, which improves the woodwork aesthetics. A significant advantage of MB-45 system is the possibility to bend profiles, i.a. the frames and the casements, which facilitates the execution of various arched structures and it allows to create non-typical projects. The wide RAL color range allows to match the structure to the wildest Client's imagination.



MB-70 (hot aluminum)

is a perfect solution for executing elements of architectural external and internal structures that require thermal and acoustic insulation. The system features low U heat transmittance coefficient thanks to the application of thermal breaks. Tightness is also ensured by special gaskets made of two-component EPDM synthetic rubber: solid and cellular that guarantees aging resistance during long-lasting exploitation, as well as great thermal insulation. The shape of the profile allows to obtain slender and resistant window and door structures. The system stands out for elegant and modern design, and the wide selection of colors in the standard color range allows to create various projects and it gives unlimited possibilities in interior and facade design of the building.



MB-70 HI

is used both in individual construction, as well as aluminum facades. The window and door system structure with a thermal break is based on tried and tested, well-developed MB-70 systems. The system is characterized by very high degree of thermal insulation that is the result of special insulation inserts inside the profiles in the glazing space.



MB-78 EI

is a technically advanced fireproof system that features tightness and fire insulation. The system has the class of fire resistance from EI 15 to EI 60. The durable and solid system structure is guaranteed thanks to the stable aluminum profile, and the low heat transmittance coefficient is obtained thanks to the application of i.a. special profile thermal breaks 34 mm wide.



MB-86 SI

is a system with very good parameters in energy efficiency and structure resistance. Thermal insulation has been enhanced thanks to the application of an extra chamber in the thermal break in the system. The profiles have a three-chamber structure. Their shape allows to obtain slender and durable window and door structures. One of the system advantages is also high profile durability that allows to execute large-size and heavy structures. The wide color range offers great arrangement possibilities in line with current architectural trends.