

bluEvolution 82 MD

New windows for passive houses



INNOVATION

The bluEvolution 82 MD window is a unique and revolutionary product launched in 2013. It has excellent thermal parameters and is available in many different and innovative forms. It is a system which is addressed to people who are very sensible in their purchases and who plan a quick return on the product invested.

THERMAL PROPERTIES

Standard window is equipped in 4/18/4/18/4 glass with a thermal insulation factor $U_g = 0,5 \text{ W/m}^2\text{K}$, thanks to which the thermal insulation factor for the whole window is $U_w = 0,74 \text{ W/m}^2\text{K}$. As a standard, the window is equipped with a triple MD sealing system, and between the sash and the glazing unit there is one more gasket, which eliminates the effect of creating a thermal bridge. Wide 6-chamber construction with a depth of 82 mm, low embedded glass in the sash and the quadruple sealing system significantly improve the insulation performance of the entire product. An ideal choice for passive houses.

MODERN DESIGN

The simple shapes of the window and the wide range of available colours are the features that allow the product to be successfully used in modern architecture and passive constructions.

STABILITY

The use of wide steel reinforcements in the main chambers allows for the installation of large glazing and wide wings, not available in other products but very popular in modern architecture.



SAMPLE COLOURS

Standard					
	GOLDEN OAK	WALNUT	SWAMP OAK	MAHOGANY	ANTHRACITE
Non-standard					
	BAZALTGRAU	MOUNTAIN PINE	CREAM	SATIN ANTHRACITE	MAROON
Premium colours					
	BIRKE ROSE	CHEYENNE	MERANTI	NEBRASKA	POLAR OAK



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Business partner