



WINDOWS

ECOFIBRA 76

The New Generation Of Fiberglass Window

THE ULTIMATE COMBINATION
OF DESIGN AND TECHNOLOGY

Thanks to the combination of an offset design and straight geometric lines, this premium version can be used in a wide range of construction projects. The sash features structural fibreglass. It is characterised by a unique one-sided 7mm rebate. Combined with the new advanced reinforcement in the frame, the steel-free sash ensures excellent performance.

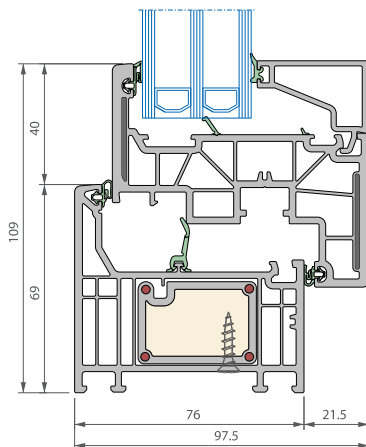
- Does not require steel reinforcement
- Better thermal parameters – Uf up to 0.88 W/m²K
- Possibility of producing large-sized windows with a much lower weight
- Reduction in height from 112mm to 109mm
- The option to obtain identical, maximum sizes with white profile base or foiled, thanks to a significant reduction in the thermal expansion of the profile
- Fully recyclable
- Very high elasticity modulus from 35 000 to 45 000 MPa; for comparison, short fibres are only approx. 15 000 MPa
- The strength of the mounting fittings in the Thermex reinforcement are comparable to the mounting fittings in the steel reinforcement

TECHNICAL CHARACTERISTICS

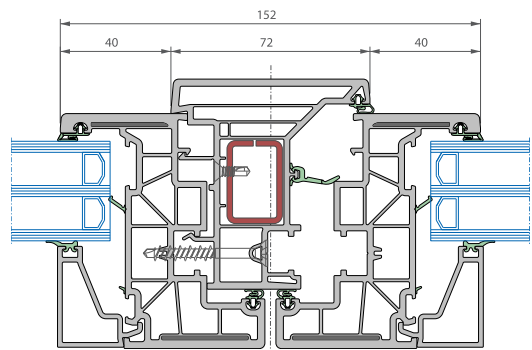
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Frame installation depth	76mm
Sash installation depth	85mm
Sash type offset	recessed
Frame rebate height	25mm
Frame rebate thickness	9mm
Sash rebate height	23mm
Sash rebate thickness	7mm
Possible glass thickness in the frame	10-55mm
Possible glass thickness in the sashes	22-67mm
Glass bonding	optional
Sealing system	double rebate sealing + welded center seal in the frame
Uf frame/sash section (W/m²K)	0,88 W/m²K*

* Hot box in accordance with ISO 12412-2



Vertical section



Horizontal section



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