100% RECYCLABLE
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Front door Elegant ThermoFibra Infinity 76 X

TOP PERFORMANCE IN A MINIMALISTIC DESIGN

Thanks to the integration of the innovative ThermoFibra technology, Deceuninck has also developed superior door profiles. The fibreglass is extruded directly into the inside and the outside of the 85 mm sash profile. Combined with the Forthex-reinforced 76 mm frame, this will result in top performances. Hardware, door panels and glass panels up to 67 mm thick can be integrated.

- Without steel reinforcement: reduced logistics effort; no screws required
- Sash heights up to 2.50 m (without steel reinforcement and without bonding)
- Improved profile and torsional stability due to an increased number of PVC webs
- Weight reduction of up to 48% compared to doors with steel reinforcement
- Reduced installation time due to the removal of corner connectors

- Flat aluminium threshold available; zero threshold possible
- Compatible with wide backplates and locks with security rosettes
- Sleek rebate with only 7 mm
- 40 decors and colours
- All common front door types possible: Single or double sash, false mullion and post versions, with side part as well as with skylight, inward or outward opening
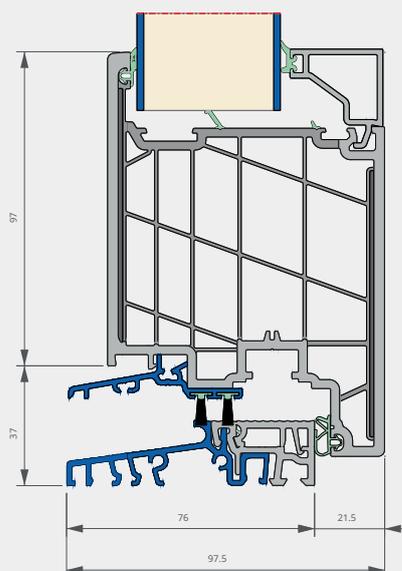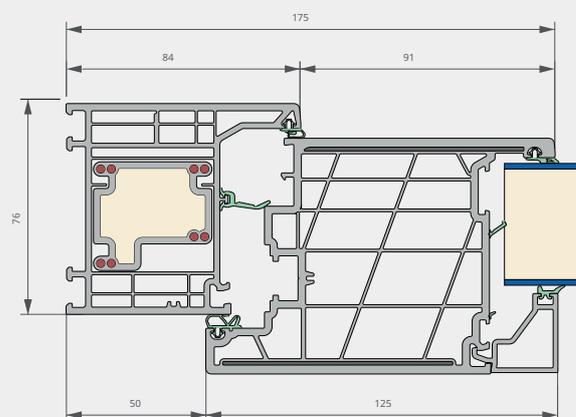
ELEGANT

deceuninck

TECHNISCHE MERKMALE	Elegant ThermoFibra Infinity 76 X
Frame installation depth	76 mm
Sash installation depth	85 mm
Sash type offset	Offset
Frame rebate height	25 mm
Frame rebate thickness	9 mm
Sash rebate height	23 mm
Sash rebate thickness	7 mm
Possible glass thickness in the frame	10 - 55 mm
Possible glass thickness in the sashes	22 - 67 mm
Glass glueing	optional in case of insulating glass unit
Sealing system	double rebate sealing + central sealing welded into the mitre joints
Hardware	Hybrid Euro slot 16 mm and 24 mm / Backset gear 45 mm and 50 mm
U_f frame-sash combination (W/m²K)	bis zu 0,92*
U_f sash with floor threshold (W/m²K)	1,4*

* Hot box in accordance with ISO 10077-2

Elegant ThermoFibra Infinity 76 X vertical section

Elegant ThermoFibra Infinity 76 X horizontal section