



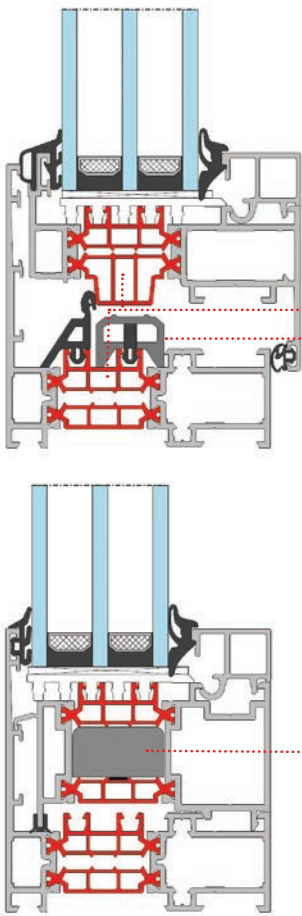
STREAM DESIGN

The 70-mm concealed wing system

- Design: simple and sleek
- Insulation: optimal energy performance
- Light incidence: maximum through slender profiles



STREAM DESIGN

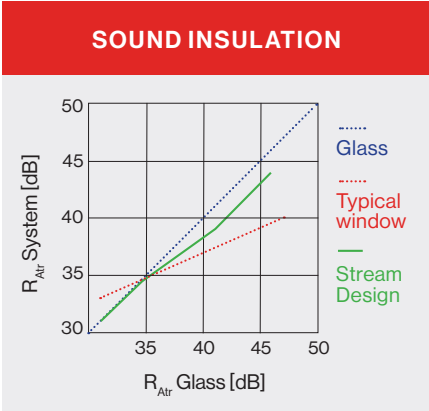


Insulation: Optimal energy performance

- The use of the 3-chamber Noryl strips creates additional air chambers for better insulation.
- The central seal consists of 2 parts. The EPDM foam rubber seal ensures additional insulation in this zone.
- The polyethylene terephthalate foam with a better lambda value ensures perfect insulation of the fixed frame.

Design: Simple and sleek appearance with maximum light incidence

- With the concealed wing, you will not be able to see any difference between a wing and a fixed window from the outside. This is also the guiding principle for the vertical and horizontal T-mullions. They have a special asymmetrical design in order to retain a small view width.
- This creates a calming façade design and gives your home a very sleek and modern look.
- The profiling is kept as small as possible, enabling you to take full advantage of the high degree of light incidence.



STREAM DESIGN PROPERTIES

		KOMO certificate 1027.0299.05	
Low-energy house		Burglar resistance	WK2 / RC2 (NEN 5096 / ENV 1627)
Concealed wing		U _f insulation value	Up to 1,77 W/m²K (NBN EN ISO 10077-2)
Outer-frame glazing	23 mm - 56 mm	U _w insulation value (1,23 x 1,48 m)	1,35 W/m²K (Double glazing U _g =1,0; Ψ=0,069)*
Wing glazing	23 mm - 56 mm		0,95 W/m²K (Triple glazing U _g =0,6; Ψ=0,034)*
Outer-frame installation depth	70 mm	Water resistance	9A (NBN EN 12208)
Wing installation depth	78 mm	Airtightness	4 (NBN EN 12207)
Multi-chamber system with Noryl strips		Resistance to wind load	C4 (NBN EN 12210)

* All other combination/result values are indicative and may not incur liability

