



©Dento - Nick Canhaerts



Star75

The latest technologies and innovations
united in one window system.

100%
MADE IN
BELGIUM

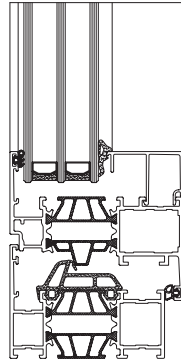
25
YEARS
COLOR
LOCKED

aliplast®
ALUMINIUM SYSTEMS

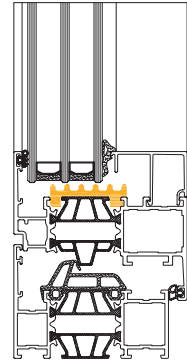
Star75 style and insulation variants



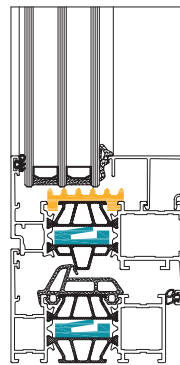
STAR75



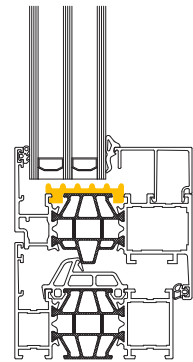
STAR75 i



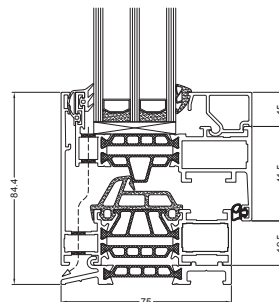
STAR75 i+



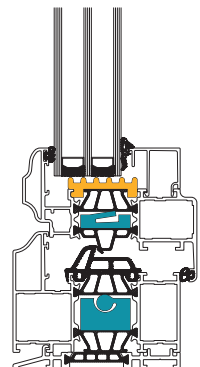
STAR75 HI



STAR75
INVISIBLE



STAR75
LUXUS





STAR75 : FOR EVERY ARCHITECTURAL STYLE

The latest technologies and innovations united in one window system. The clean design of the Star75 combined with its ultra-performance insulation makes it an ideal window system for low-energy houses, both in new builds and renovations. Curved windows? That is also possible. Aliplast bends the aluminium profiles in its own workshop. Choose from 3 styles : Modern, Invisible - Hidden Sash or Luxus.

	STAR75 / i / i+ / Hi	STAR75 INVISIBLE /VV	STAR75 LUXUS
Minimal sight line inward opening window	Outer frame: 55 mm Sash: 45 mm	Outer frame + Sash: 76 mm	Outer frame: 65 mm Sash: 45 mm
Minimal sight line inward opening flat door	Outer frame: 70 mm Sash: 72 mm	nvt	nvt
Minimal sight line outward opening flat door	Outer frame: 50 mm Sash: 92 mm	nvt	nvt
Minimal sight line T-profile	77 mm	136 mm	77 mm
Built-in depth outer frame	75 mm	75 mm	90 mm
Built-in depth sash	84 mm	84 mm	94 mm
Glazing rebate	22 of 25 mm	15 mm	22 mm
Glazing	Outer frame: 12 mm - 60 mm Sash: 21 mm - 69 mm	Outer frame: 12 mm - 60 mm Sash: 26 mm - 58 mm	Outer frame: 12 mm - 60 mm Sash: 21 mm - 69 mm
Thermal insulation	Highly insulating Noryl strips (ATG/H726) for all styles + Noryl strips with aluminium foil for the Hi versie		

Star75

PERFORMANCE LEVEL

		STAR75	STAR75 VV	STAR75 LUXUS
UW-VALUE		0.94 W/m²K*	0.95 W/m²K	1.1 W/m²K
UF-VALUE		1.5 (RS) - 1.2 (RSi) - 0.97 W/m²K (RSi+/Hi)	1.1 W/m²K	0.97 W/m²K
AIR TRANSMISSION	NBN EN 12207	Class 4	Class 4	Class 4
WATERTIGHTNESS	NBN EN 12208	Class E1200A	Class E1350A	Class E1200A
RESISTANCE TO WIND	NBN EN 12210	Class C5	Class C5	Class C5
SHOCK RESISTANCE	NBN EN 13049	Class 4	Class 5	Class 4
BURGLARPROOF	NEN 5096 / ENV 1627	RC2 - RC3 (flat door)	-	RC2 - RC3 (flat door)
OPERATING FORCE	EN 13115	Class 1	Class 1	Class 1
ACOUSTICAL INSULATION		up to 47.1dB (-1; -4)	up to 46dB (-1.9; -6.1)	up to 47.1dB (-1; -4)
FIRE RESISTANT		EW30 - EI30	EW30 - EI30	EW30 - EI30

* 1230mm x 1480mm; UG: 0.6W/m²K & PSI: 0.036W/MK - profile combination: RS010-RS020(RSi+)

APPLICATIONS

- Fixed frames
- Pivoting windows:
 - Single or double hinged with the option of tilting
 - Possible pivot direction: inside opening
- Flat and rebate doors both single and double opening, inward en outward opening (RS + RX LUX)
- Inward opening windowdoor with threshold (RS VV)
- Wing-covered panel doors

100% MADE IN BELGIUM

Aliplast develops aluminium profiles tailored to current housing needs. Everything happens under one roof: from drawing to extrusion, powder coating, insulation and transport to the Aliplast distributors. The distributors produce and install the finished windows in your building project.

25-YEAR COLOUR GUARANTEE



Aliplast gives a 25-year guarantee on 50 current colours. The Qualicoat Seaside quality label ensures that your paint colour is extra protected against aggressive environments (exhaust fumes, salty sea air, etc.). You enjoy a 15-year guarantee on all other colours. Peace of mind for the future.

DURABLE PRODUCT



Aluminium is a durable product because it has a long lifespan. Moreover, the material is fully recyclable and can therefore be completely reused without compromising on quality. Aliplast was awarded the Cradle to Cradle certificate on this system: it is suitable for circular construction, it has a positive impact on people and the environment, it contains no harmful substances and is manufactured using green energy.

ALIPLAST NV

Waaslandlaan 15 | B - 9160 Lokeren | info@aliplast.com | www.aliplast.com