

# STAR75

## PERFORMANCE LEVEL

		STAR75	STAR75 VV	STAR75 LUXUS
UW-VALUE		0.94 W/m <sup>2</sup> K*	0.95 W/m <sup>2</sup> K	1.1 W/m <sup>2</sup> K
UF-VALUE		1.5 (RS) - 1.2 (RSi) - 0.97 W/m <sup>2</sup> K (RSi+/Hi)	1.1 W/m <sup>2</sup> K	0.97 W/m <sup>2</sup> K
AIR TRANSMISSION	NBN EN 12207	Klasse 4	Klasse 4	Klasse 4
WATERTIGHTNESS	NBN EN 12208	Klasse E1200A	Klasse E1350A	Klasse E1200A
RESISTANCE TO WIND	NBN EN 12210	Klasse C5	Klasse C5	Klasse C5
SHOCK RESISTANCE	NBN EN 13049	Klasse 4	Klasse 5	Klasse 4
BURGLARPROOF	NEN 5096 / ENV 1627	RC2 - RC3 (flat door)	-	RC2 - RC3 (flat door)
OPERATING FORCE	EN 13115	Klasse 1	Klasse 1	Klasse 1
ACOUSTICAL INSULATION		tot 47.1dB (-1 ; -4)	tot 46dB (-1.9 ; -6.1)	tot 47.1dB (-1 ; -4)
FIRE RESISTANT		EW30 - EI30	EW30 - EI30	EW30 - EI30

\* 1230mm x 1480mm; UG: 0.6W/m<sup>2</sup>K & 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

## 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.

## 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.

## 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.



# STAR75

The latest technologies and innovations united in one window system.



**aliplast**<sup>®</sup>  
ALUMINIUM SYSTEMS

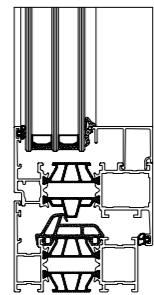


# STAR75

## STYLE AND INSULATION VARIANTS



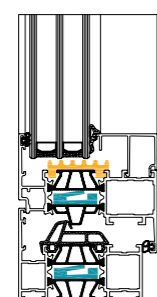
STAR75



STAR75 i



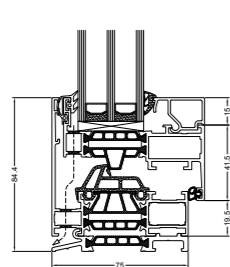
STAR75 i+



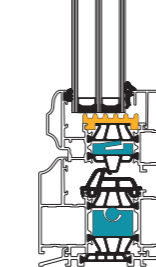
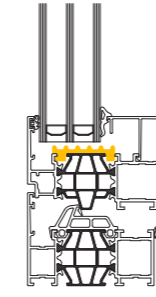
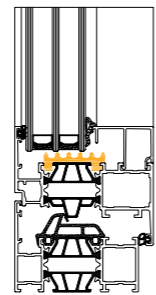
STAR75 HI



STAR75 INVISIBLE



STAR75 LUXUS



© Van Doorsleer



© Desender

### 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		