



ALPHACAN
INNOVATIVE PROFILES & SOLUTIONS

Aluminium Systems

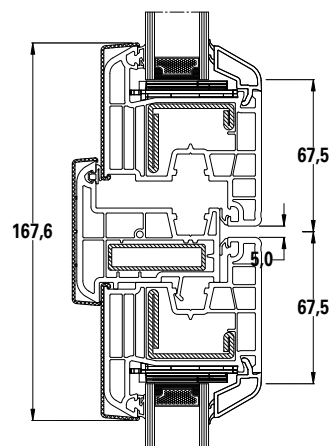
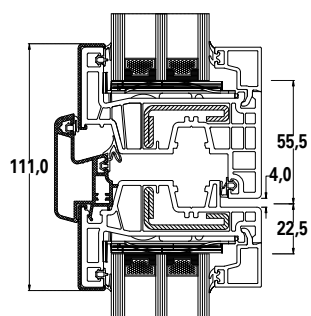
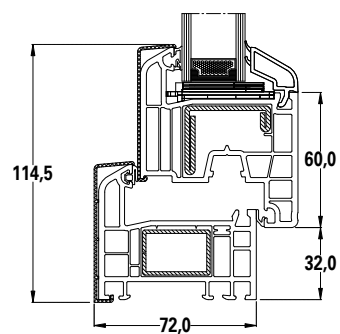
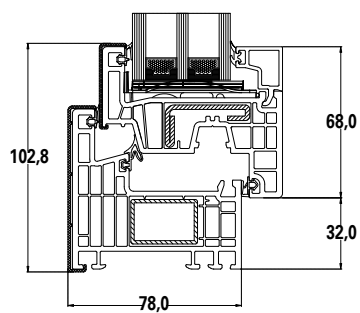
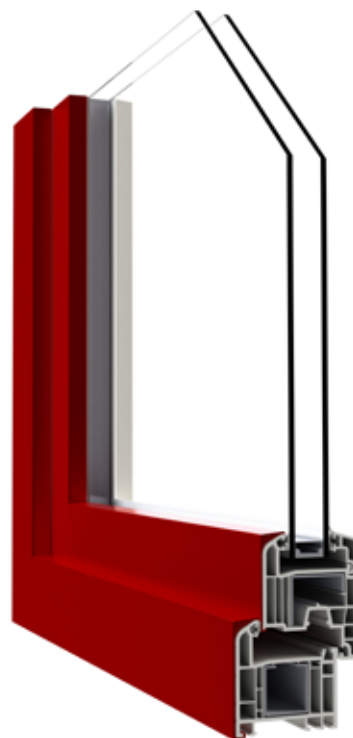
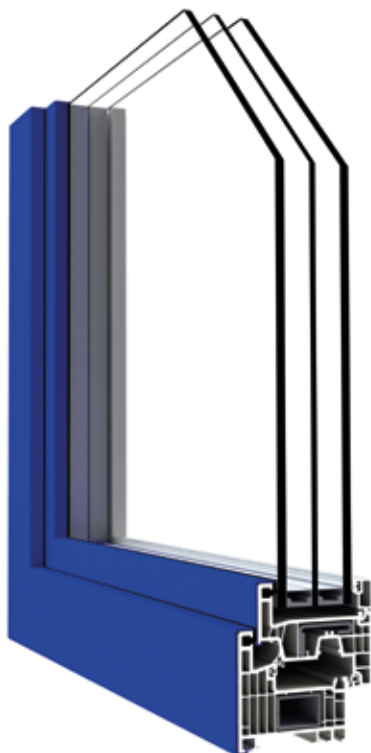


PVC PROFILES FOR PREMIUM
DOORS AND WINDOWS

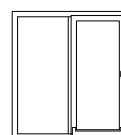
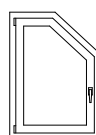
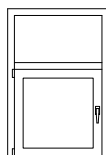
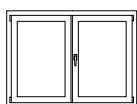
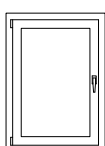


ALPHA EXTREME ALU & IN'ALPHA70 ALU

- Systems with aluminium cladding that can be clipped externally on the profile
- In addition to In'Alpha70 Alu cladding, we designed Alpha Extreme minimal geometry
- New squared glazing bead which follows modern and essential profile lines and its aluminium cladding
- Excellent insulation and acoustic performances even with a slim design of sash and frame
- This solution aims to let you customise the external aesthetics, creating a unique style that perfectly adapts to the architectural and chromatic context of the building
- Paintable in any RAL colour, including metallic effects



CONSTRUCTION PROPOSALS



ECO-REINFORCEMENT

Alphacan research allowed the development of profiles for windows and doors equipped – as a premium option – with our synthetic reinforcement. This reinforcement is composed of internal expanded PVC, external frame of rigid PVC and structured longitudinally with fiberglass. This synthetic insulation confers effective mechanical stability properties to the window frame and achieves high thermal and acoustic insulation performances.

Eco-reinforcement is the top model in the range and can be applied to IN'ALPHA70 and ALPHA EXTREME systems.

PERFORMANCE (U_w of the window)

SYSTEM	WINDOW FEATURES	PROPERTIES	VALUE	UNIT	STANDARD
ALPHA EXTREME	1,23 m x 1,48 m $U_g = 0,6 [W/m^2 K]$	Air Permeability	4		UNI EN 12207
		Water tightness	E 900		UNI EN 12208
		Wind load resistance	C3		UNI EN 12210
		Load bearing capacity of safety devices	Passed		UNI EN 14351-1
		Transmittance U_f	0,92	$W/m^2 K$	UNI EN ISO 10077-2
		Transmittance U_w	0,80		UNI EN ISO 10077-1

SYSTEM	WINDOW FEATURES	PROPERTIES	VALUE	UNIT	STANDARD
IN'ALPHA70	1,23 m x 1,48 m $U_g = 0,6 [W/m^2 K]$	Air Permeability	4		UNI EN 12207
		Water tightness	E 900		UNI EN 12208
		Wind load resistance	C3		UNI EN 12210
		Load bearing capacity of safety devices	Passed		UNI EN 14351-1
		Transmittance U_f	1	$W/m^2 K$	UNI EN ISO 10077-2
		Transmittance U_w	0,82		UNI EN ISO 10077-1



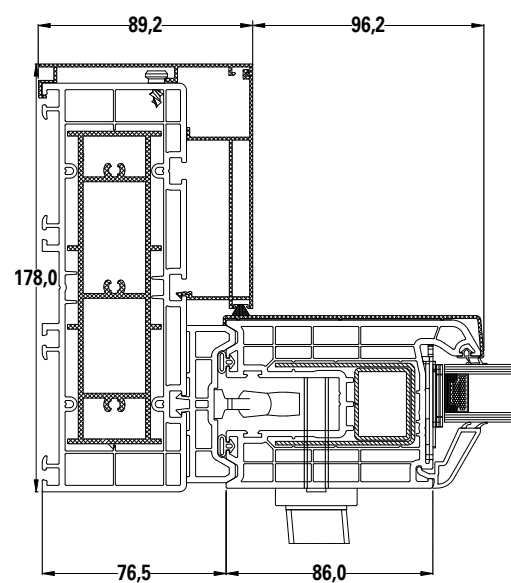
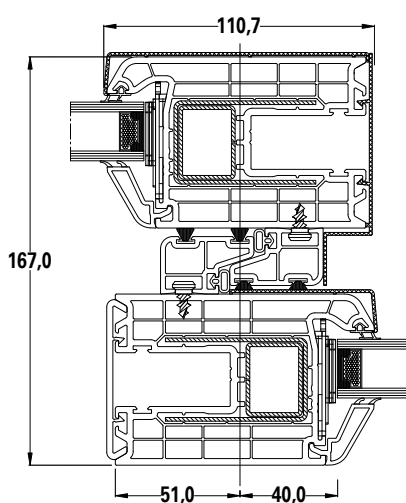
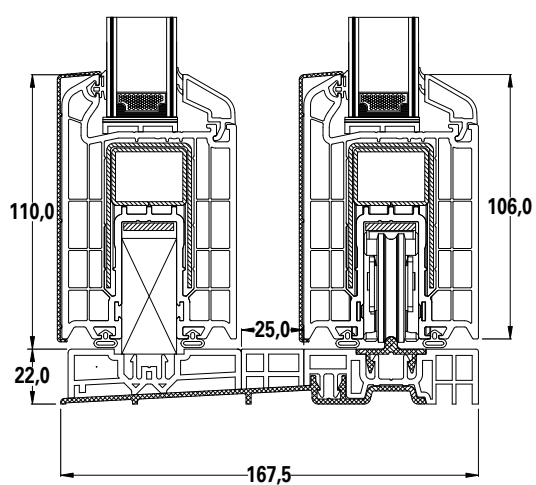


SLIDING WINDOWS AND DOORS

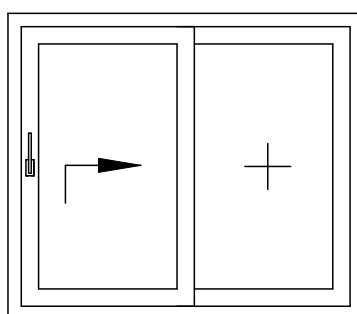


SYSTEM HST VISION ALU

- Strong and steady sliding system with a modern and high-tech appeal
- Aluminium sliding mechanism with a smooth sliding track
- Equipped with an external aluminium cladding which can be painted in all RAL colours. The interior profile surface can be laminated choosing among 45 available films



CONSTRUCTION PROPOSALS





FINISHES AND COLOURS

OUR WINDOW DECORATIONS FOR INTERIOR AND EXTERIOR

The finish LAMINATION represents our commitment to transform windows into unique design and decor elements. With a tailor-made lamination you can choose from an exclusive colour palette, one film for the interior side and another one for the external side.

Your window will be one of a kind!

High resistant to both atmospheric agents and UV-rays, laminated finishes ensure an excellent colour durability over time.

Our palette of available colours includes lamination films ranging from matte, metallic or wooden patterns, to warmer and classic colours, as well as natural and fashionable textures.

Let yourself be inspired.



ARTICO WOODDEC



SAHARA WOODDEC



TUNDRA WOODDEC



ATACAMA WOODDEC

TAILOR-MADE DECORATIONS FOR INTERIORS



The window you have always dreamed of.

MYDESIGN is a decoration system for the interior profile surface of the window, obtained through an innovative print technology.

Textures, motifs, graphemes or images. You can create your own lamination film and customize your window.

Sash and frame blend with the surrounding environment and play a key role in the interior design.

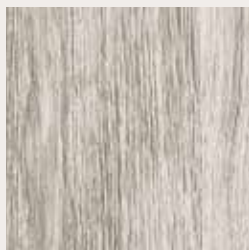
Window becomes art and enhances the outside landscape.

Beyond maintaining optimal thermal-acoustic performances, MYDESIGN transforms the PVC window's aesthetics. Each window is tailor-made, versatile and unique.

Our colour collection includes textured films, resembling not only natural patterns, but also glamour effects; not to mention the possibility of personalization with logos and abstract graphics for a contemporary style.



COLLECTION NEW PROPOSALS



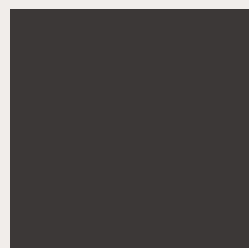
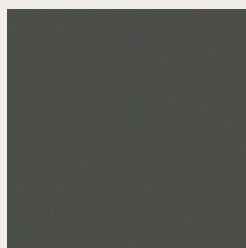
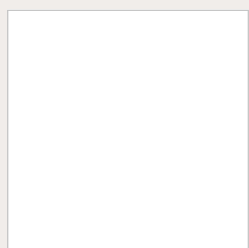
COLLECTION MY DESIGN BY ALPHACAN



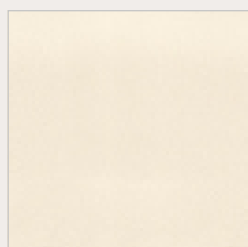
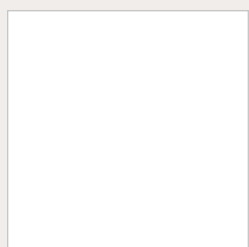
COLLECTION METALLIC DESIGN



COLLECTION MATT COLOURS



MASS COLOURS



COLLECTION CLASSIC COLOURS



Note: All pictures shown are for illustration purpose only and actual colour may vary from the original

EDITION FEBRUARY 2024

Design and development by Communication & Marketing, Technical R&D Departments.

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