

HST VISION

HST VISION
MINIMAL

HST VISION
ALU

IN' LINE

ART
SLIDING

SLIDING SYSTEMS

The Alphacan sliding systems products designed to create innovative space-saving solutions combining excellent usability and durability



ENGLISH

ALPHACAN
INNOVATIVE PROFILES & SOLUTIONS

A MEMBER OF



ALPHAPRO

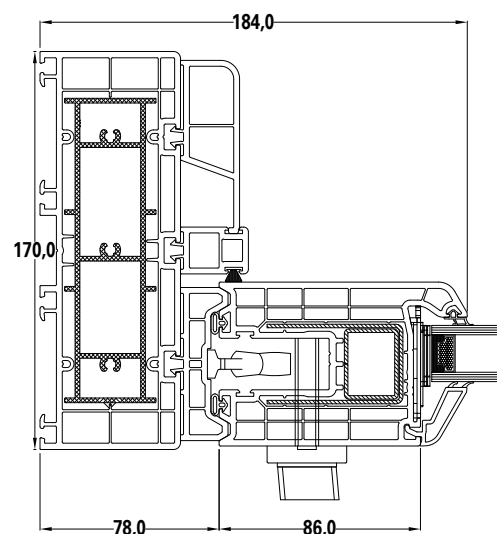
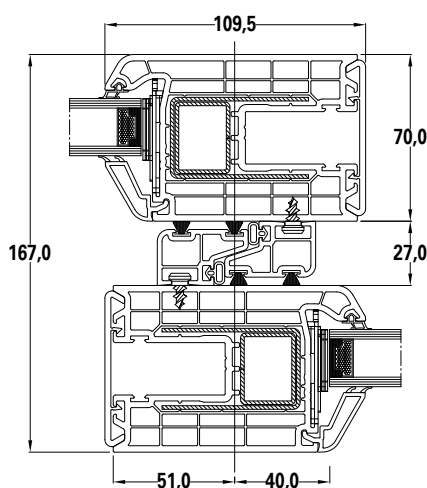
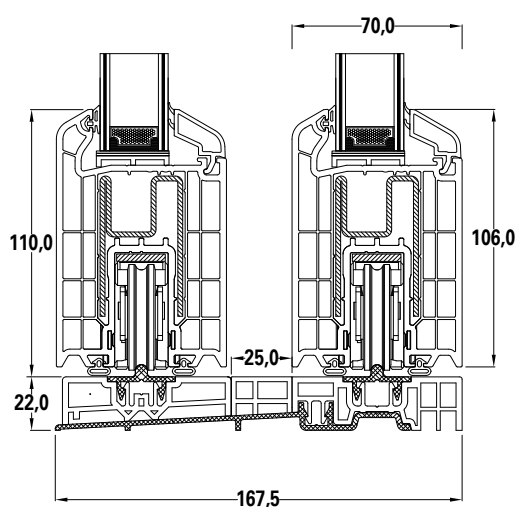
SYSTEM HST VISION

- Particularly suitable for large doors
- Designed for large glass surfaces, perfect for residential contexts
- Reinforced sash, excellent structural stability and high resistance strength to atmospheric agents
- Possibility to combine a flat-step low-profile aluminium sliding threshold

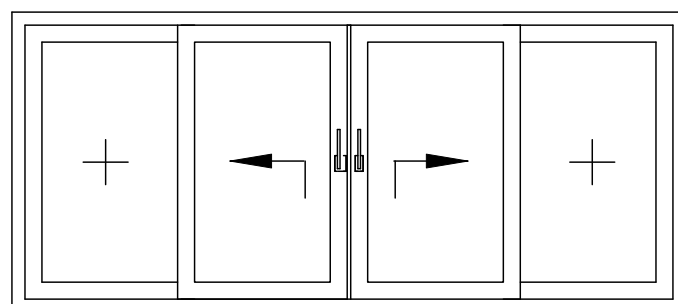
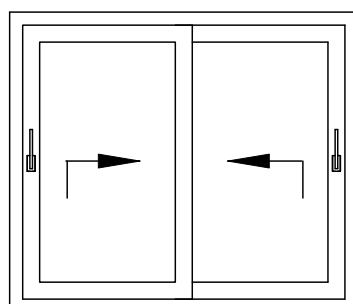
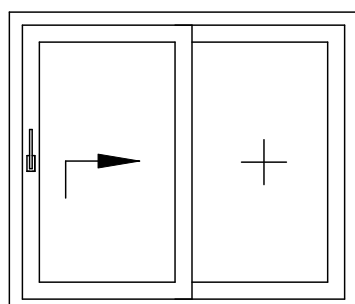


STRENGTH AND RESISTANCE FOR LARGE GLAZING

SYSTEM	PROPERTIES	VALUE	STANDARD
HST VISION	Transmittance (U_f) Upper section fixed part	1,48 W/m ² K	UNI EN ISO 10077-2
	Transmittance (U_f) Upper section opening part	1,68 W/m ² K	
	Transmittance (U_f) Side section fixed part	1,44 W/m ² K	
	Transmittance (U_f) Side section opening part	1,42 W/m ² K	
	Transmittance (U_f) Bottom section fixed part	2,71 W/m ² K	
	Transmittance (U_f) Bottom section opening part	1,80 W/m ² K	
	Transmittance (U_f) Central section	1,76 W/m ² K	
	Air Permeability	Class 4	UNI EN 12207
	Water tightness	Class 5A	UNI EN 12208
	Wind load resistance	B2	UNI EN 12210
	Safety	1200 Pa	UNI EN 12211
	Load bearing capacity	350 N	UNI EN 14609
	Acoustics (R_w)	44 dB (with glass 46 dB)	UNI EN 10140-2



CONSTRUCTION PROPOSALS



SYSTEM HST VISION Minimal

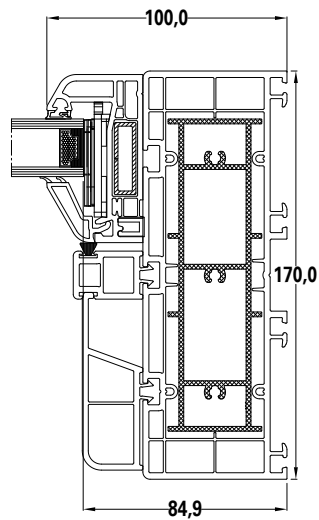
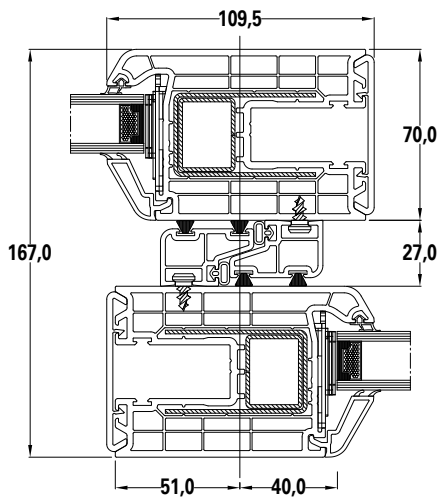
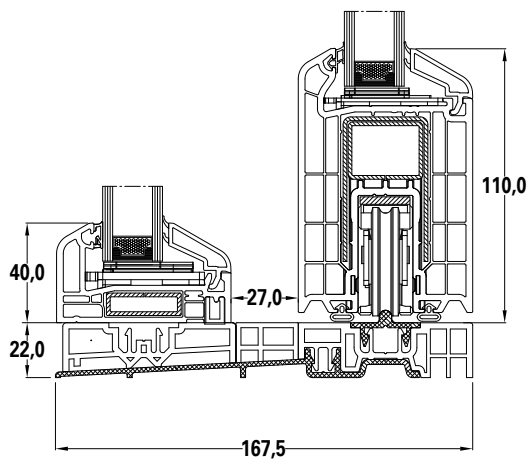
- Specially suitable for large doors
- Allows the manufacturing of large windows, perfect for residential contexts
- Reinforced sash, great structural strength and high weathering coefficients
- Possibility to combine a flat-step low-profile aluminium sliding threshold
- Minimal fixed part allowing more light to pass through



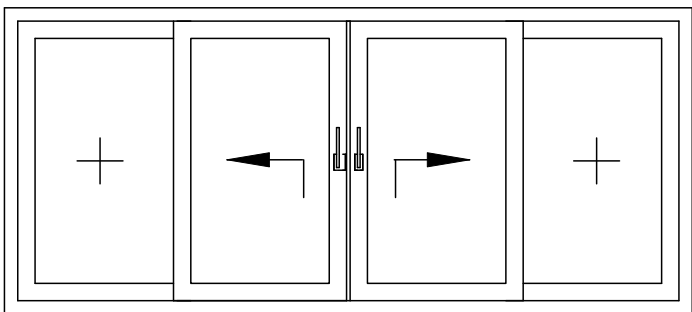
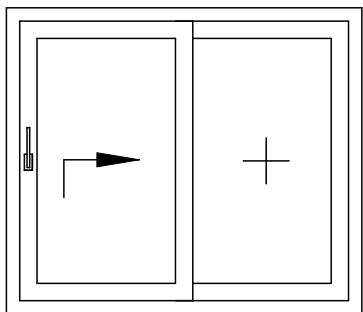
A PRACTICAL AND ESSENTIAL SOLUTION



SYSTEM	PROPERTIES	TEST VALUES
HST VISION MINIMAL	Air permeability	Class 4
	Water tightness	3A
	Wind load resistance	C2
	Acoustics (R _w)	Chart values according to UNI EN 14351-1



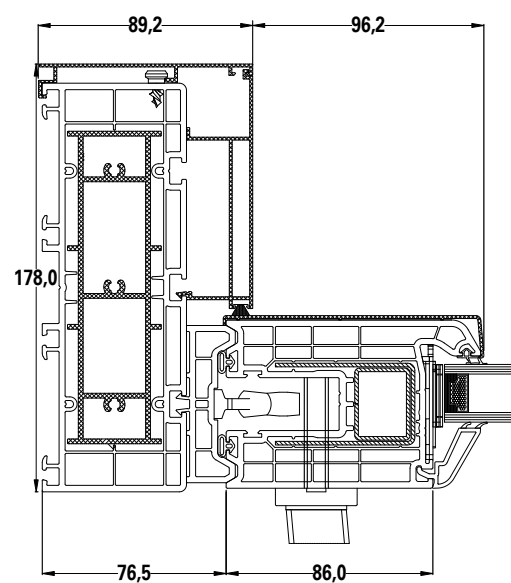
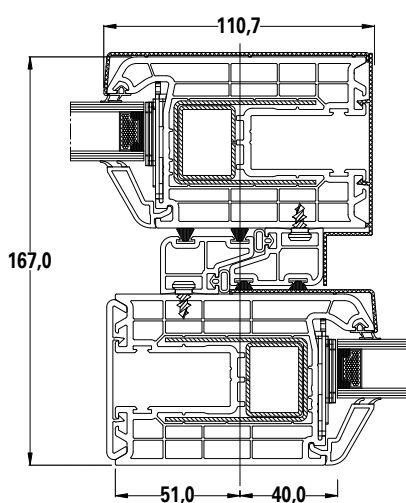
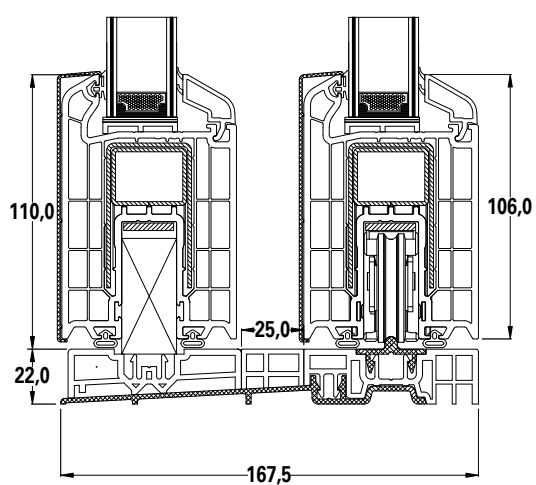
CONSTRUCTION PROPOSALS



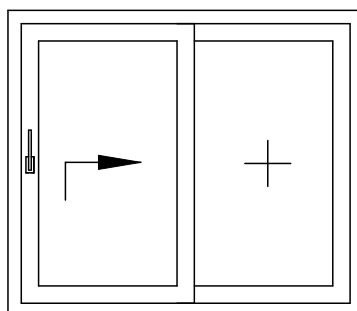


SYSTEM HST VISION ALU

- 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

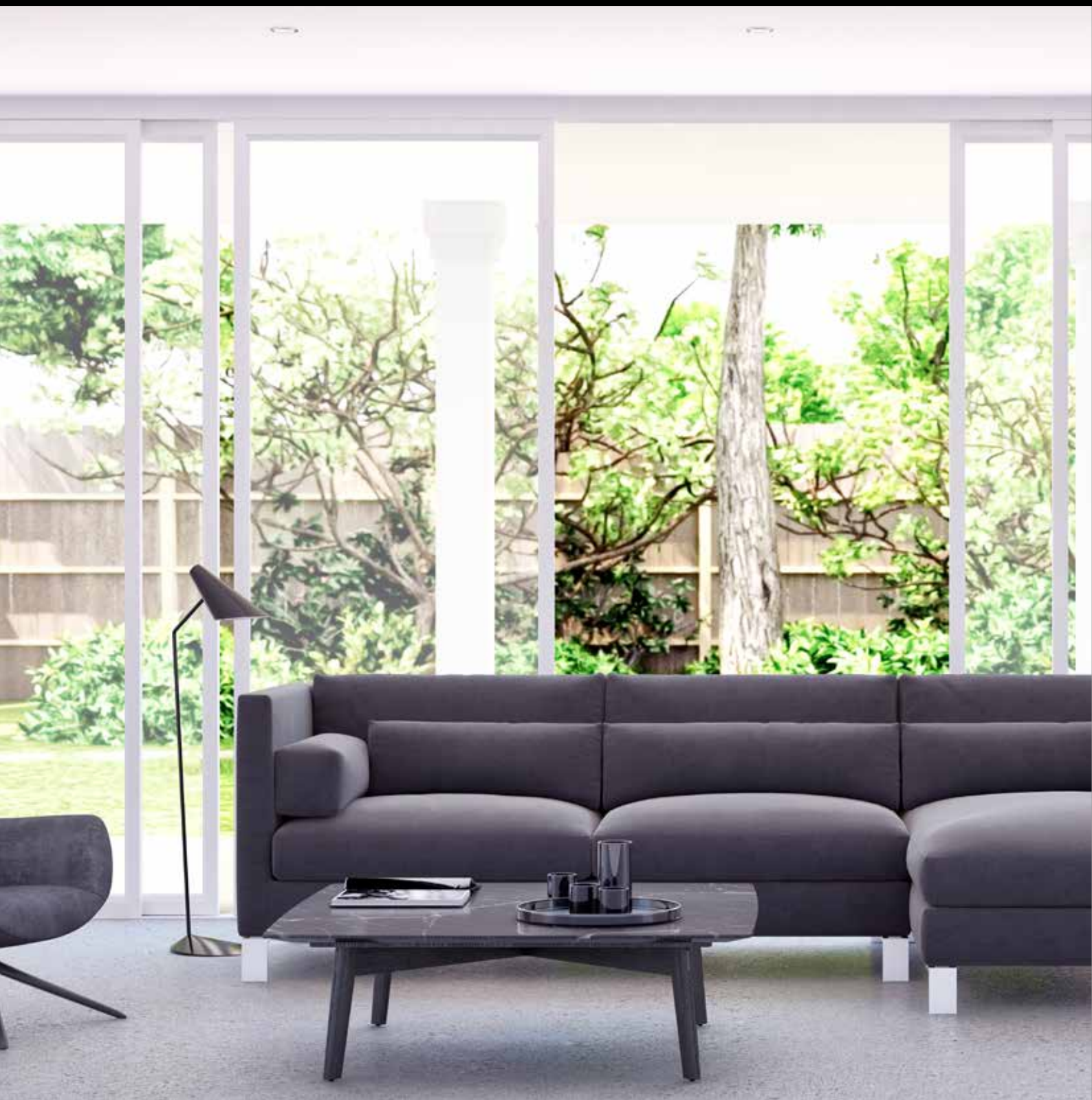


CONSTRUCTION PROPOSALS



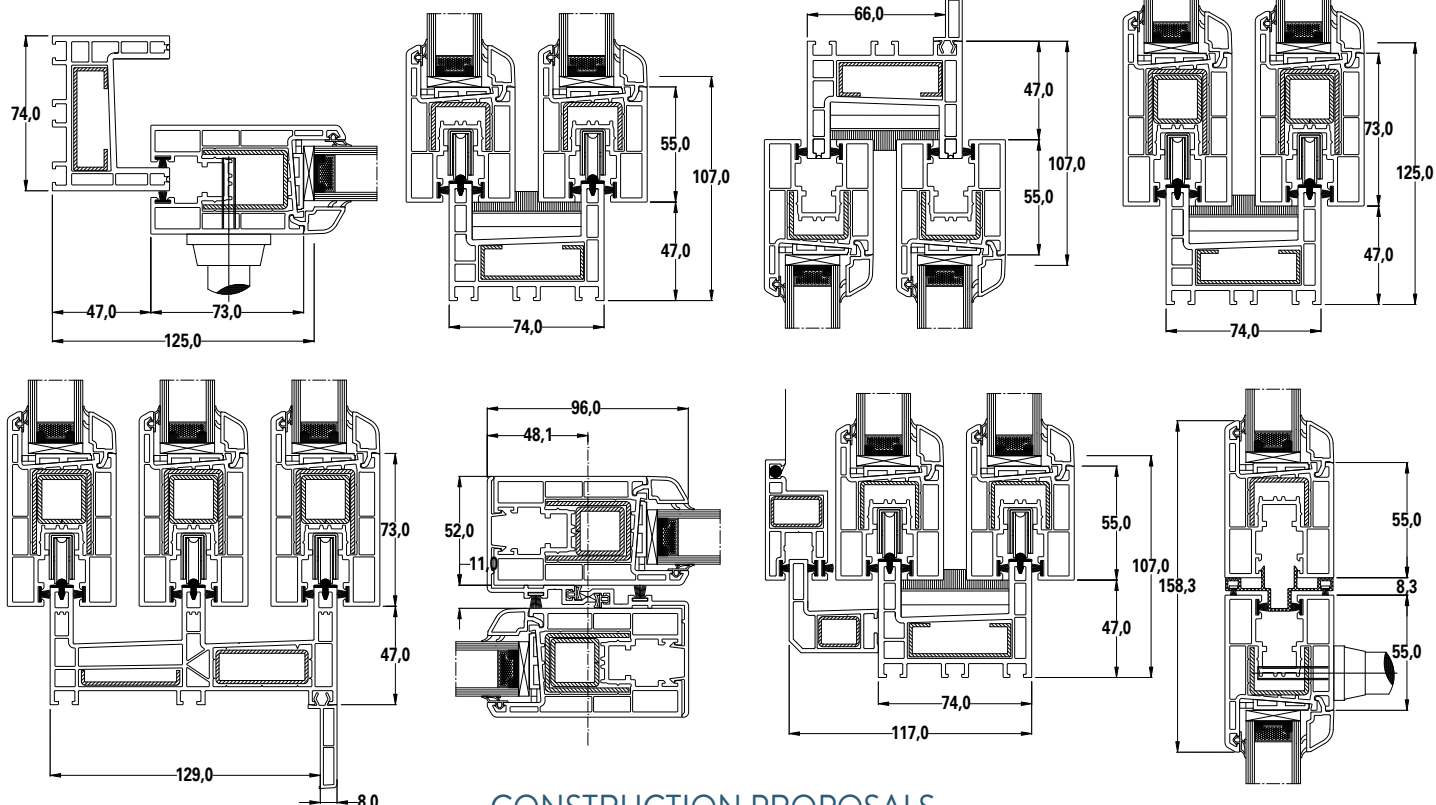
IN'LINE SYSTEM

- Compact, versatile in-line sliding system for windows and doors
- It can be equipped with a mosquito net
- Aluminium sliding mechanism with high-slide rail
- The frame geometry is suitable to any type of masonry
- Possibility to create 3-track and 6-sash sliding doors

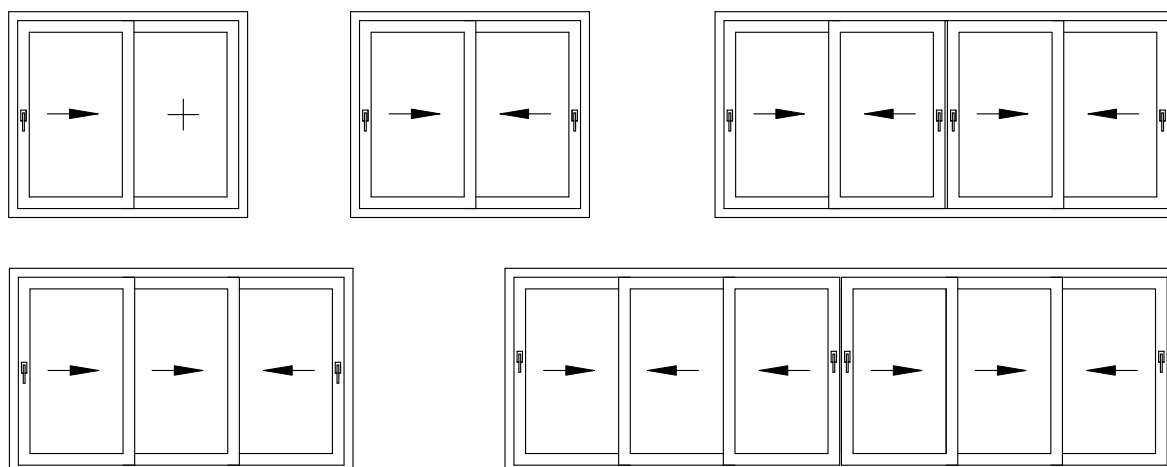


ORIGINAL, COMPACT AND VERSATILE

SYSTEM	PROPERTIES	TEST VALUES
IN'LINE	Transmittance (U_f)	2,3 W/m ² K
	Air permeability	Class 3
	Water tightness	5A
	Wind load resistance	A2
	Acoustics (R_w)	Chart values according to UNI EN 14351-1



CONSTRUCTION PROPOSALS



ART SLIDING SYSTEM

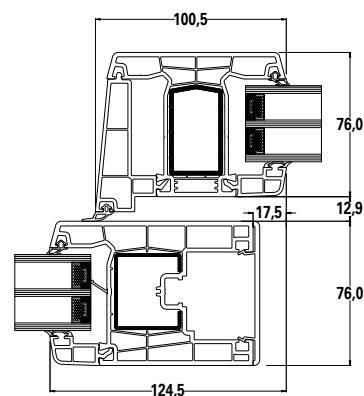
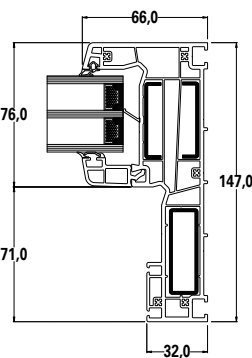
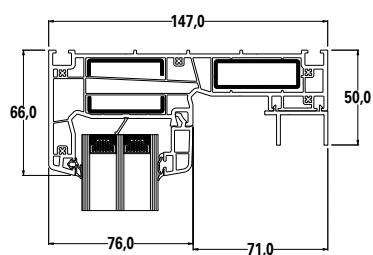
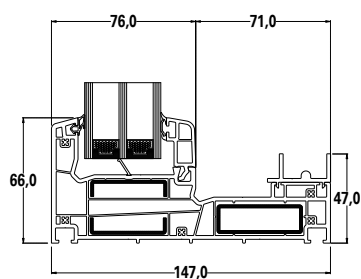
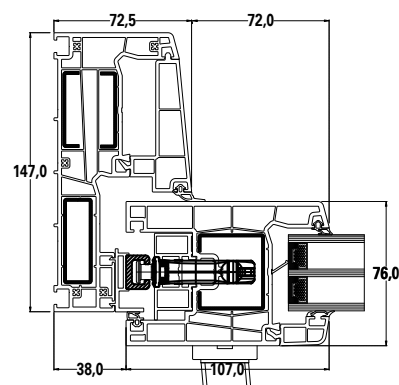
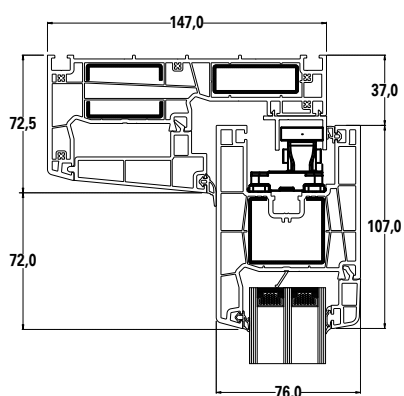
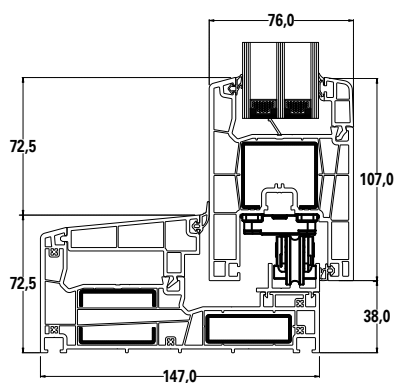
- This new sliding system enriches Alphacan product range; windows and doors made with its cutting-edge design boasts an innovative opening sliding system with excellent stability performances
- Aesthetics, design and attention to detail are always the key points which make all Alphacan solutions stand out
- Smooth opening with totally intuitive handling even on first impact for any type of user
- High resistance to atmospheric agents guaranteed by its perimetral gaskets and hardware with perimetral closing points
- It can be equipped with a mosquito net



THE NEW SMART AND INNOVATIVE SLIDING SYSTEM



SYSTEM	PROPERTIES	VALUE	STANDARD
ART SLIDING	Transmittance (U_f) Upper section fixed part	1,24 W/m ² K	UNI EN ISO 10077-2
	Transmittance (U_f) Upper section opening part	1,33 W/m ² K	
	Transmittance (U_f) Side section fixed part	1,20 W/m ² K	
	Transmittance (U_f) Side section opening part	1,37 W/m ² K	
	Transmittance (U_f) Bottom section fixed part	1,27 W/m ² K	
	Transmittance (U_f) Bottom section opening part	1,44 W/m ² K	
	Transmittance (U_f) Central section	2,29 W/m ² K	
	Transmittance (U_f) Central section with A7270	1,47 W/m ² K	
	Air Permeability	Class 4	UNI EN 12207
	Water tightness	Class 6A	UNI EN 12208
	Wind load resistance	C 2	UNI EN 12210



CONSTRUCTION PROPOSALS

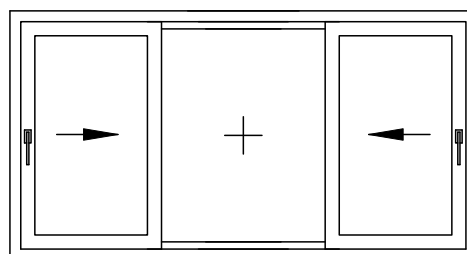
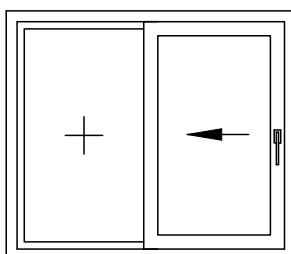
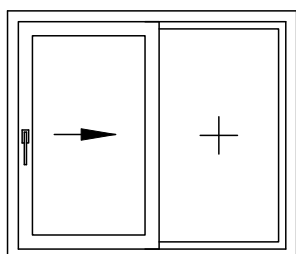


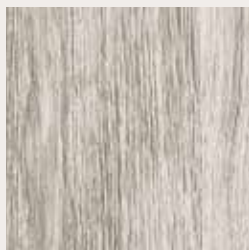




Photo Giacomo Podetti Residenza Rio Maggiore, Levico (Trento) Project Architect Manuel Knycz Studio MangoDesign - Alphacan PVC Sliding System HST VISION, interior finish Mydesign Ivory Wood interior finish and folders RAL anthracite grey



COLLECTION NEW PROPOSALS



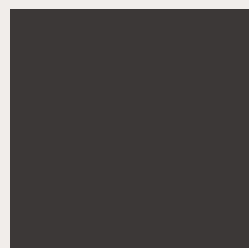
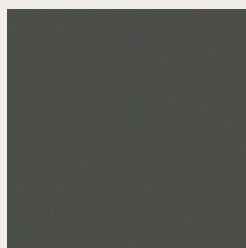
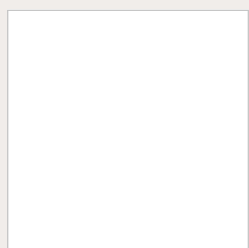
COLLECTION MY DESIGN BY ALPHACAN



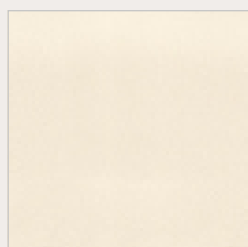
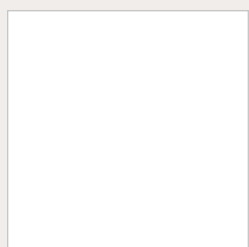
COLLECTION METALLIC DESIGN



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

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