



FLAT 100
HS PANORAMIC 330

 **LOKVE**[®]
PREMIUM WINDOWS



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DESIGN AND CHARACTERISTICS



CHARACTERISTICS	FLAT 100	TECHNICAL CHARACTERISTICS	FLAT 100
WINDOW HEAT FACTOR U_w	0,79 W/m ² K	PROFILE THICKNESS	105 mm
GLASS HEAT FACTOR U_g	0,5 W/m ² K	BUILT IN THICKNESS	85 mm
NOISE REDUCTION FACTOR R_w	to 47 dB	VISIBLE WIDTH OF INTERIOR SASH	78 mm
SAFETY	to RC2	VISIBLE WIDTH OF EXTERIOR SASH	25 mm
HARDWARE	visible or hidden	WINDOW SASH WEIGHT	do 150 kg



Wood-aluminum windows represent the highest quality and design in window technology today. They offer the perfect combination of wood on the interior, creating a warm and cozy atmosphere, and aluminum on the exterior, providing durability, modernity, and longevity.

Wood-aluminum windows, such as WinAlulok Flat 100, with their rectangular leaf form on the interior and fully flush aluminum profile on the exterior, seamlessly blend into modern architecture.

ATTENTION TO DETAILS



WinAlulok Flat 100 wood-aluminum window represents the premium balance between aesthetic and functional components.

The ideal profile thickness, combined with standard triple glazing, ensures excellent thermal insulation. Due to design in line with a modern and innovative approach to architecture, we have dedicated maximum attention to detail.



Completely aligned aluminum profile of the exterior, seamlessly integrates into modern architecture.



Triple insulated glazing with a new generation of sealing.



Rectangular window sash shape, without glazing beads on the inside, seamlessly blending into a modern ambiance.



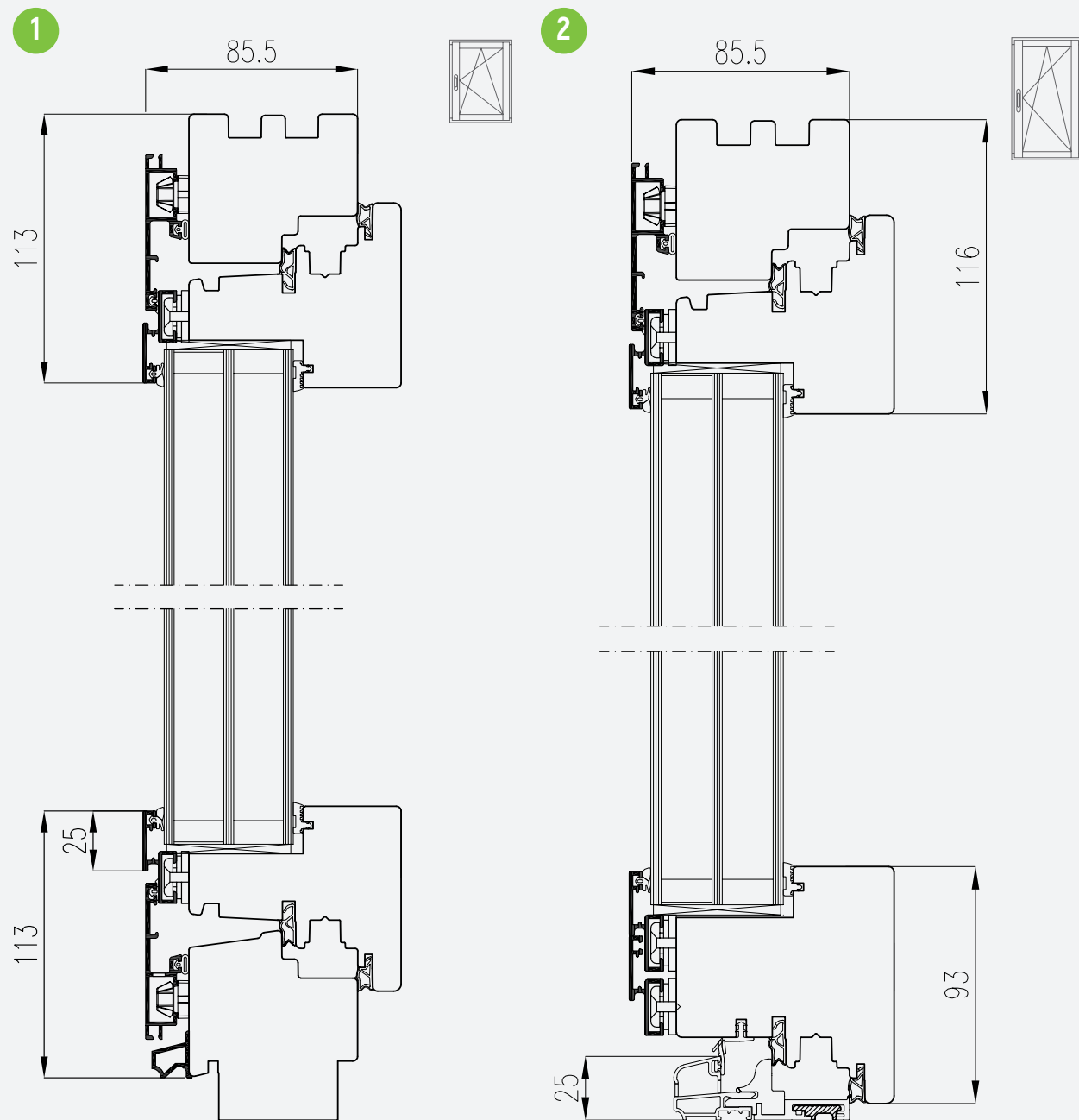
Low aluminum thermally insulated threshold with high performance.



Six-fold seals ensure high thermal and sound insulation.



Options between concealed or visible hardware provides flexibility in interior design.



VERTICAL TECHNICAL DRAWING

1. WINDOW

Lower piece with a slot for the interior and exterior windowsill.

2. BALCONY DOORS

With low aluminium treshold

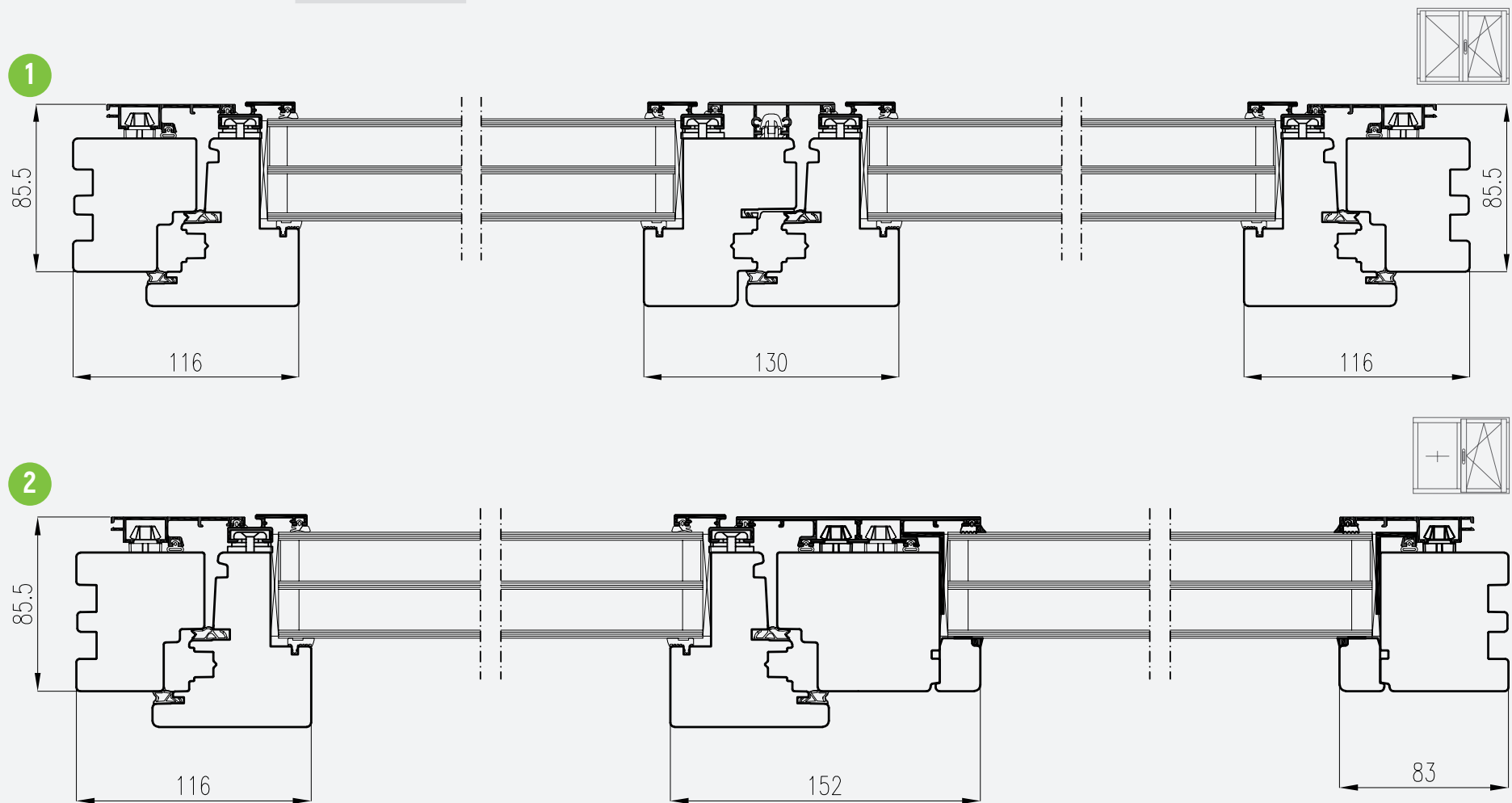
TECHNICAL DRAWINGS

CERTIFICATE	FLAT 100	
AIR LEAKAGE		CLASS 4
WATER RESISTANCE		CLASS E1500
STRUCTURAL TESTING		CLASS C5

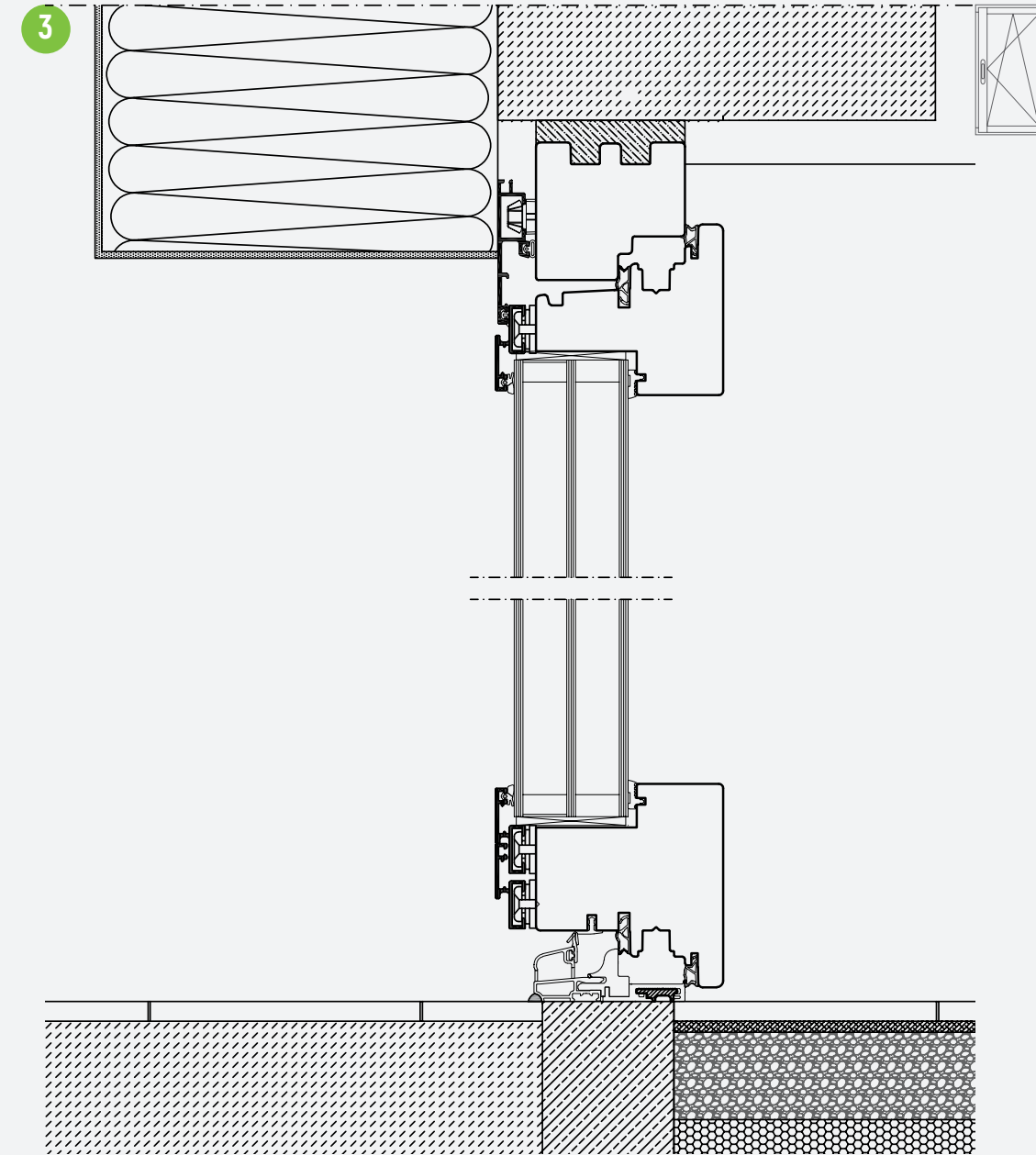
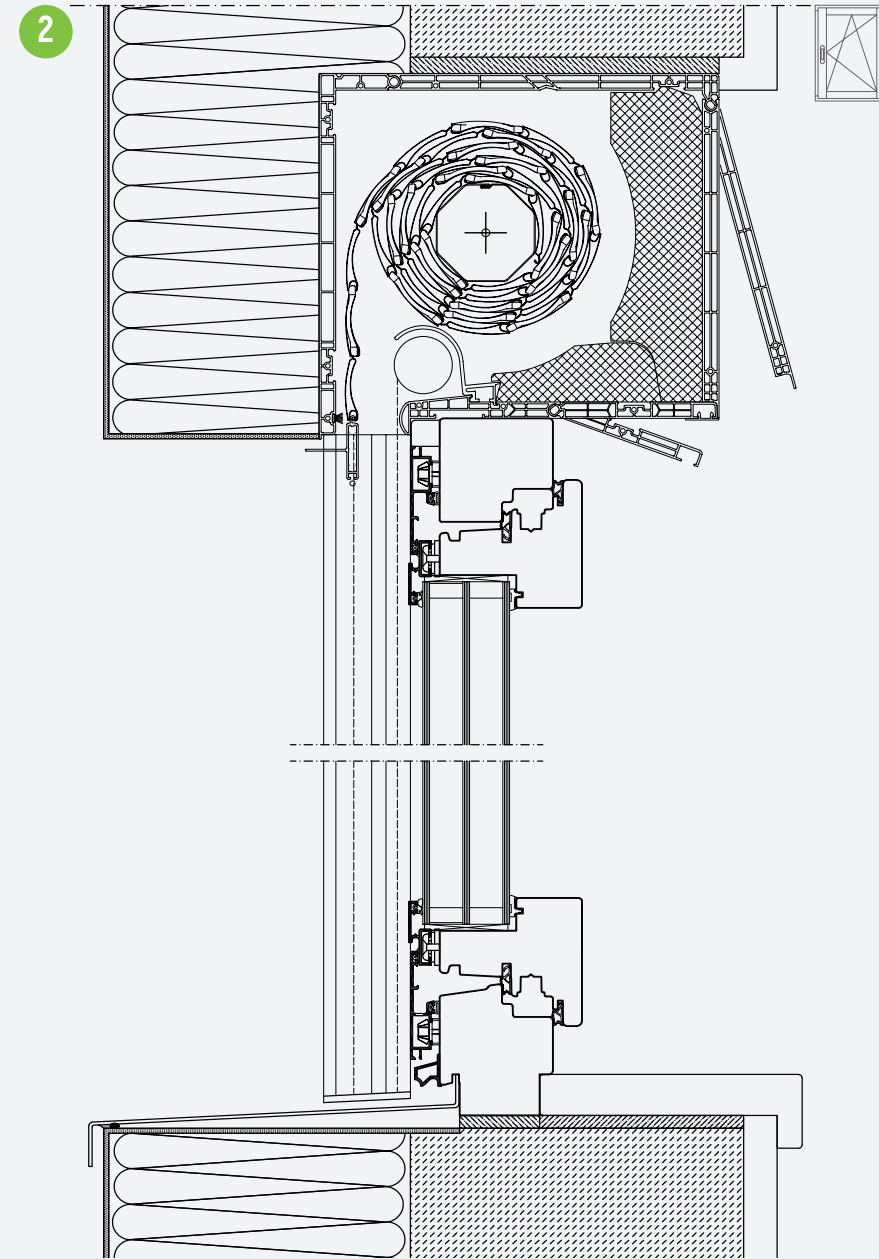
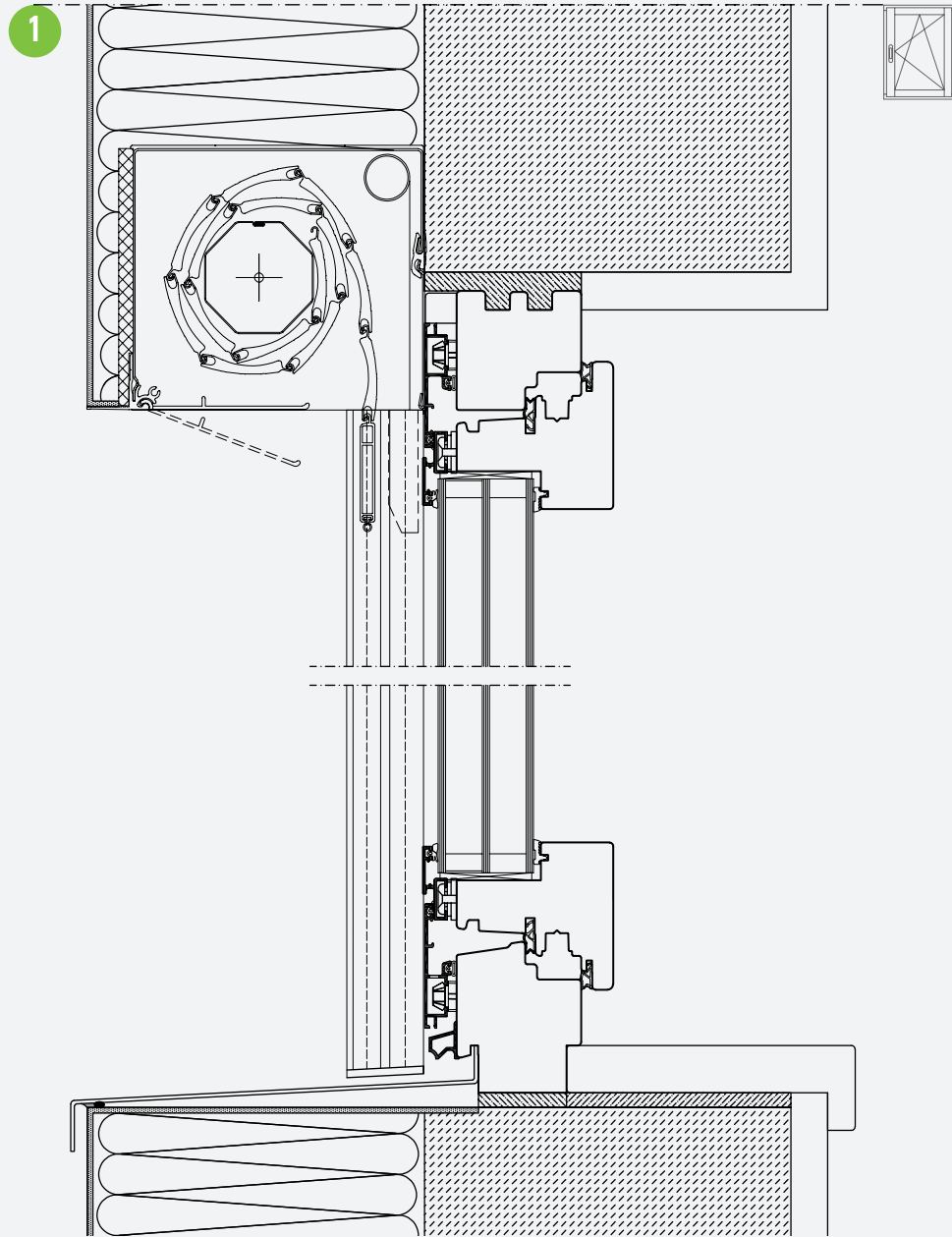
HORIZONTAL TECHNICAL DRAWING

1. TWO SASH WINDOW

2. WINDOW SASH COMBINED WITH FIXED SASH



INSTALLATION EXAMPLES



1. WINDOW

Front mounted window roller shutter

2. WINDOW

Top mounted window roller shutter

3. BALCONY DOORS

Front mounted roller shutter on balcony doors with low aluminium threshold

SLIDING DOORS HS PANORAMIC 330



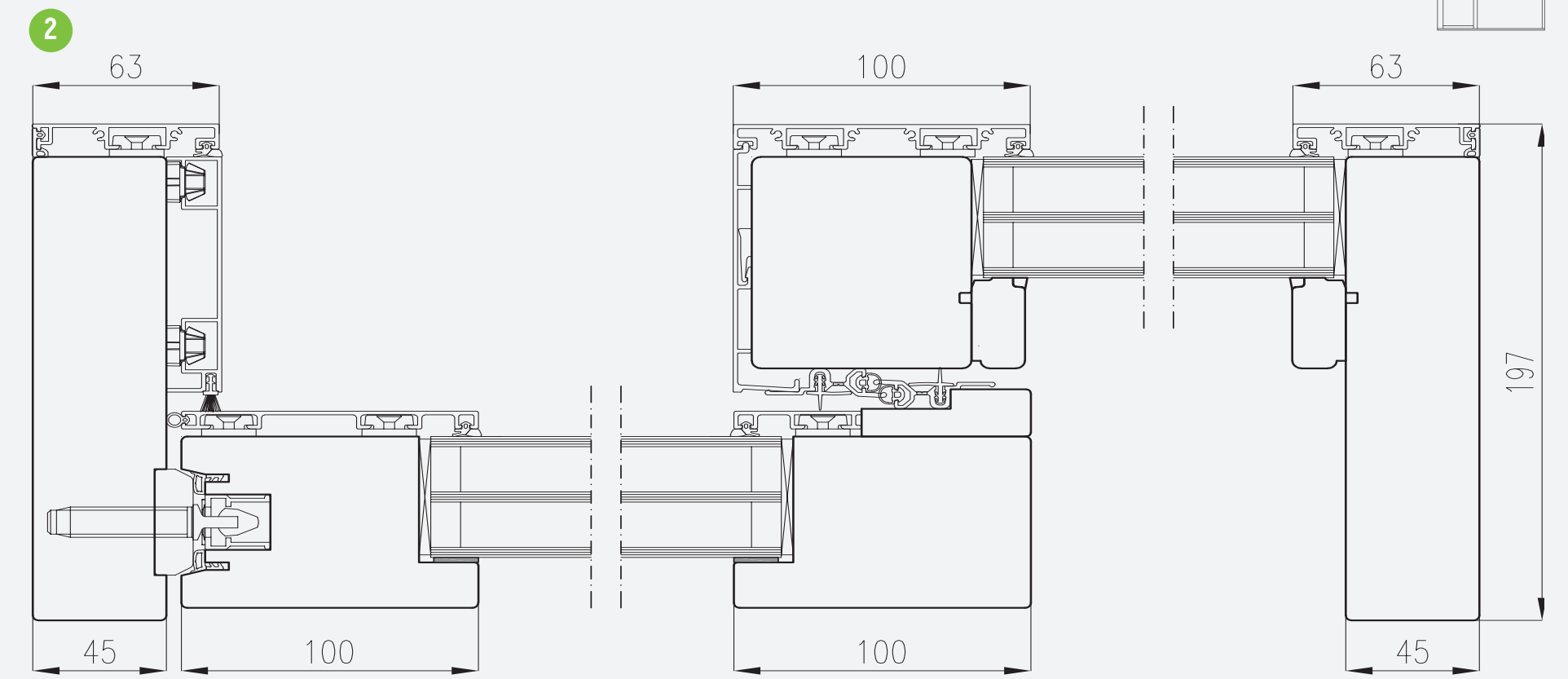
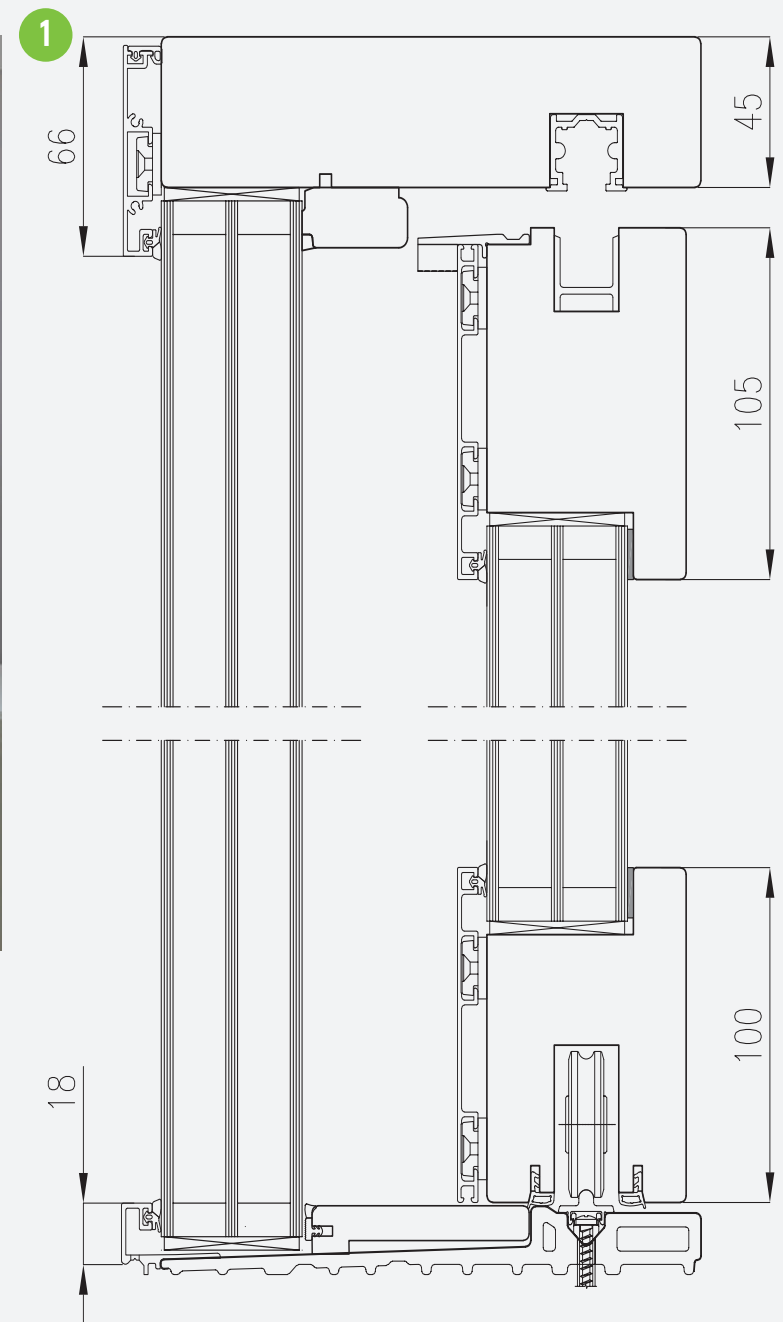
CHARACTERISTICS	HS 330 PANORAMIC	TEHNIČKE KARAKTERISTIKE	HS 330 PANORAMIC
HEAT FACTOR U_w	0,87 W/m ² K	PROFILE THICKNESS	78 mm
GLASS FACTOR U_g	0,5 W/m ² K	BULT IN THICKNESS	197 mm
NOISE REDUCTION R_w	to 47 dB	SASH WIDTH	100 mm
THRESHOLD	Low thermo fiberglass composite	SASH WEIGHT	to 400 kg



Frameless sliding doors creates a sense of complete openness, providing your space with even more light and a connection to nature even when your doors are closed. Frameless appearance, combined with a fully glazed fixed section, leaves the interior breathtaking.

The threshold in floor level enables seamless transition between the interior and exterior. Panoramic door with a thermal threshold made of innovative Fiberglass Composite material ensures maximum strength, insulation, and a barrier against water, wind and air.

TECHNICAL DRAWING



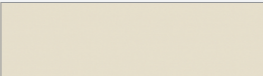

















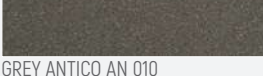

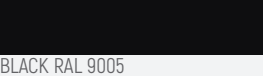
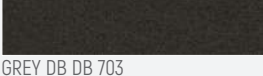

HS 330 PANORAMIC:

1. VERTICAL TECHNICAL DRAWING

2. HORIZONTAL TECHNICAL DRAWING

Sliding sash and fixed sash with low aluminium threshold





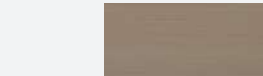


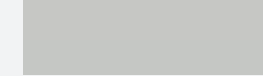

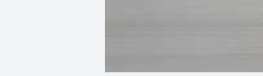


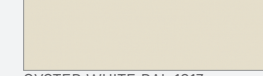

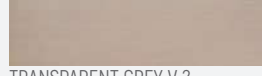







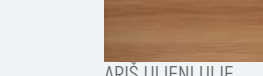


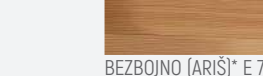


RAL COLLECTION		MAREZZATO COLLECTION	DEKOR COLLECTION
 OYSTER WHITE RAL 1013	 MOSS GREEN RAL 6005	 WHITE MAREZZATO M 210	 WHITE LARCH DRL1
 WHITE RAL 9010	 BROWN RAL 8017	 GREY MAREZZATO M 201	 DOUGLAS D3D1
 LIGHT GREY RAL 7035	 SEPIA BROWN RAL 8014	 BROWN MAREZZATO M 207	 GOLDEN OAK DRI1
 WHITE ALUMINIUM RAL 9006	 GREY BROWN RAL 8019		 LARCH DRL3
 GREY ALUMINIUM RAL 9007	 BAZALT GREY RAL 7012	MODERN COLLECTION	
 ANTHRACITE GREY RAL 7016		 GREY ANTICO AN 010	 WALNUT S1/R
 BLACK RAL 9005		 GREY DB DB 703	 DARK WALNUT D3F5

Color chart Aluminium

With the selected interior wood color, we offer a wide range of colors for aluminum frames that meet the requirements of any exterior. The aluminum frame on the outside provides additional protection for the wooden window against adverse weather conditions and above all, it is modern.

COLOR CHART

CLASSIC COLLECTION		RAL COLLECTION		NATIVA MATT COLLECTION		
 VARNISH* E 701	 MAHOGANY E 5070	 WHITE RAL 9010	 SIVO SMEĐA RAL 8019	 NATIVA NATUR* NL 0904		
 PINE E 9802	 WENGE E 710	 LIGHT GREY RAL 7035	 CRNA RAL 9005	 NATIVA BIJELA* NS 0907		
 OCHER ASH E 0277	 TRANSPARENT GREEN E 9817	 OYSTER WHITE RAL 1013				
 GOLDEN OAK S020	 TRANSPARENT GREY V 2	 PIGEON BLUE RAL 5014				
 LIGHT WALNUT 9777	 TRANSPARENT WHITE E 1130	 ANTHRACITE GRAY RAL 7016		<th colspan="2">ARIŠ COLLECTION</th>	ARIŠ COLLECTION	
 DARK WALNUT E 707	 SILVER WHITE* SILVER WHITE	 MOSS GREEN RAL 6005		 ARIŠ ULJENI ULJE		
 HAZEL H 3614		 SEPIA BROWN RAL 8014		 BEZBOJNO (ARIŠ)* E 701		

Color chart Wood

Lokve products are protected from harsh external influences with high-quality acrylic water based paints. Through automated robotic painting, we achieve complete wood protection and high-quality finish. The color chart provides you with the option to choose from fully covering RAL colors, transparent colors with visible wood structure, or innovative transparent colors with metallic or full matt effects.

ADDITIONAL EQUIPMENT



All additional equipment:

- roller shutter, venetian blinds, Zip screen
- wooden and aluminium shutters and blinds
- insect screens
- window sills
- handles



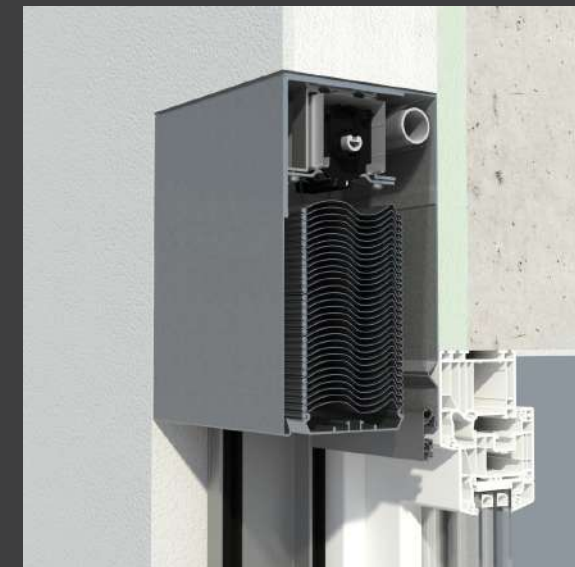
Front mounted roller shutter



Top mounted roller shutter



Zip Screen



Front mounted venetian blinds



Hidden front mounted venetian blinds



Top mounted venetian blinds

REFERENCES



Villa Luca
Zadar, Croatia



Alfred Kubin project
Salzburg, Austria



Villa Rabac
Istria, Croatia



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