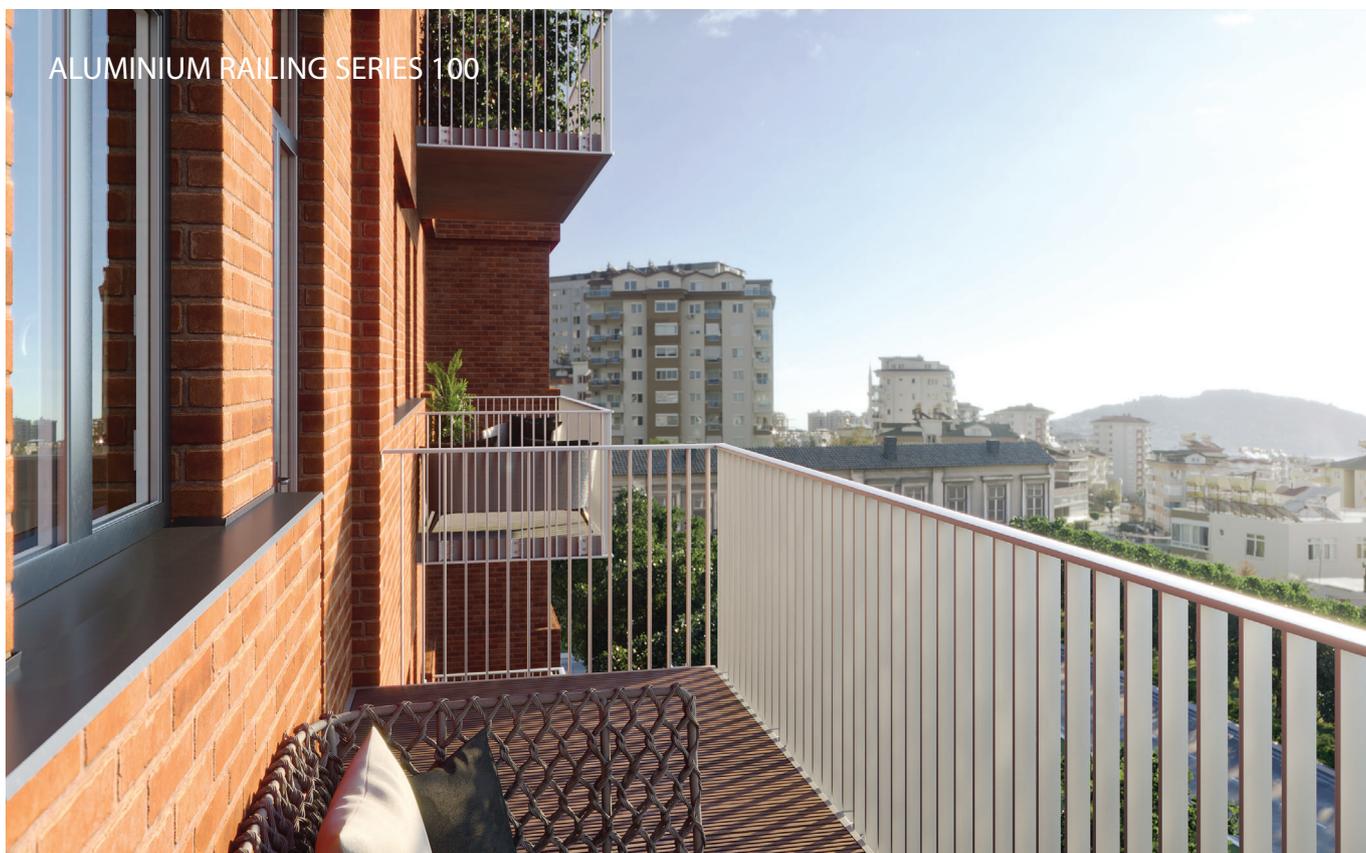


NOVELTIES

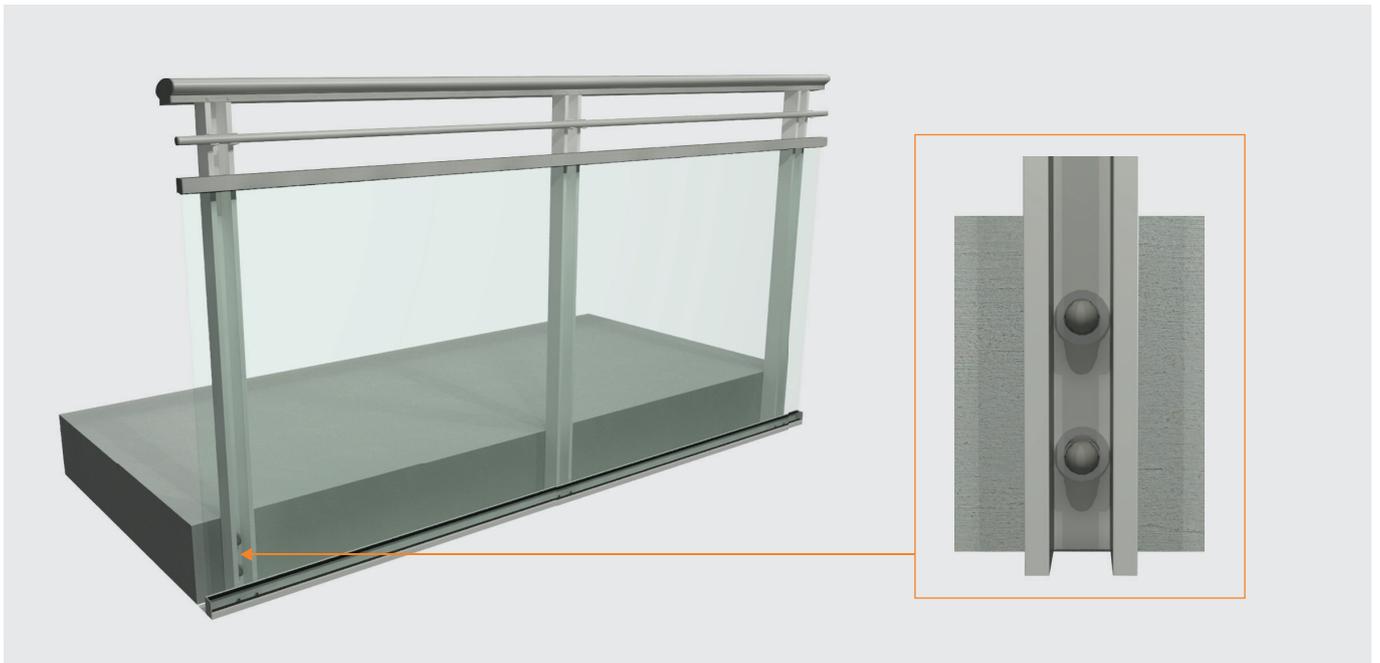
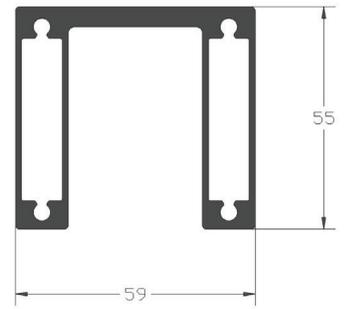


RIPO fabrika SIA
Hanzas Street 2, Pinki, Babite district, LV 2107, Latvia



ALUMINIUM RAILING SERIES U155

RIPO handrail and glass profile range is enriched by new post U155. Made of high quality aluminum. The main advantages of the profile are the detailed geometry, which allows the delivery of handrails in the segments, and does not require additional details for the fixation. Profile U155 is suitable for all RIPO aluminum handrail series models.



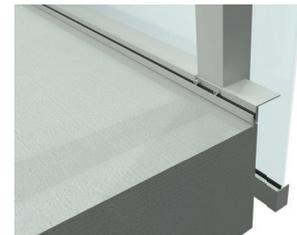
DIFFERENT OPTIONS TO CLOSE THE GAP:



Filling the gap, by using the extended profile.



Fill the gap by using the L profile, which is done at the same time as other profile mounting.



Fill the gap by using the L profile, which is done after the other profile mounting.

DIVERSE SOLUTIONS:

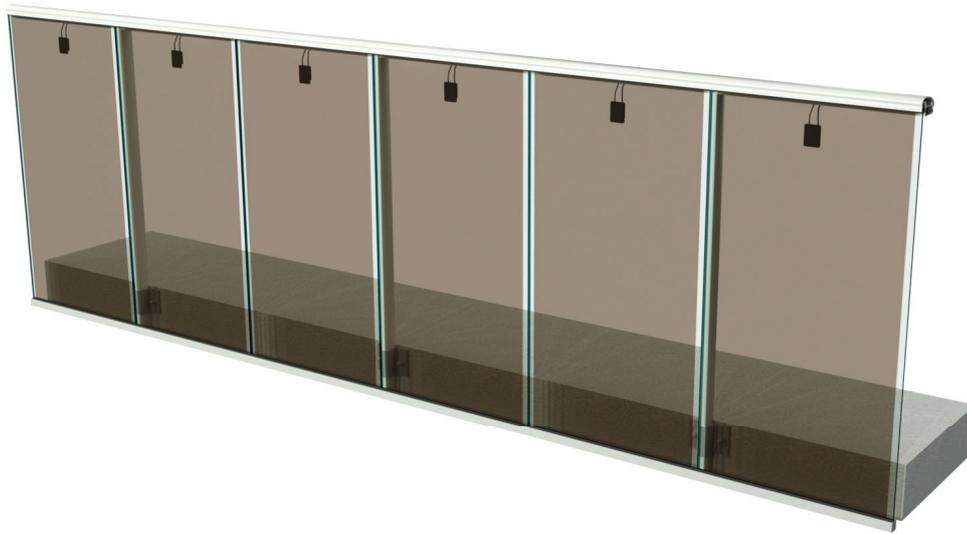


Possible different models and design possibilities.



Post is connectable with RIPO balcony glazing series.

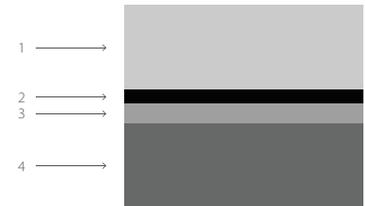
SOLAR PANEL SYSTEM



PHOTOVOLTAIC GLASS 1245 X 635

Electrical data test conditions (STC)		Dark (0%)	M vision (10%)	L vision (20%)	XL vision (30%)
Nominal peak power	P_{mpo} (Wp)	46	32	27	22
Open-circuit voltage	V_{oc} (V)	50	50	50	50
Short-circuit current	I_{sc} (A)	1,50	1,15	0,97	0,77
Voltage at nominal power	V_{mpo} (V)	34	34	34	34
Current at nominal power	I_{mpo} (A)	1,34	0,93	0,79	0,65
Power tolerance not to exceed	%	±5	±5	±5	±5

PV Glass Configuration



Mechanical description		
Lenght	mm	1245
Width	mm	635
Thickness	mm	8,10 (EVA) 7,96 (PVB)
Surface area	sqm	0,79
Weight	kg	14,20
Cell type		a-Si Thin Film
PV glass		3,2 mm Float Glass
Rear glass		4,0 mm Float Glass
Thickness encapsulation	ref. A	0,90 mm EVA Foils
	ref. B	0,76 mm PVB Foils

- 1 - PV glass
- 2 - Rear glass
- 3 - Cell type
- 4 - Encapsulation type



GREAT WAY TO THINK GREEN

Following the latest developments and innovations in the world, RIPO offers handrail systems with built-in solar panels. It is a modern and environmentally friendly solution. By combining the superb features of solar panels and RIPO handles, a functional product with high added value has been created. Find out more about the solutions and benefits by getting a consultation with one of RIPO handrail and balcony glazing experts.

RIPO is one of the leading manufacturers of railing and balcony glazing systems in Latvia. The company provides full cycle production process from structure design to production in the large industrial premises. RIPO specialists will find the best solutions to your particular situation, implementing all of your intentions either it is private residence or apartment houses. RIPO has been introducing high quality standards in its industry and customer approach since 1993.



PARTITION WALLS



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