

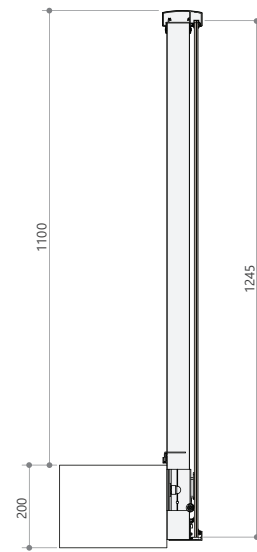
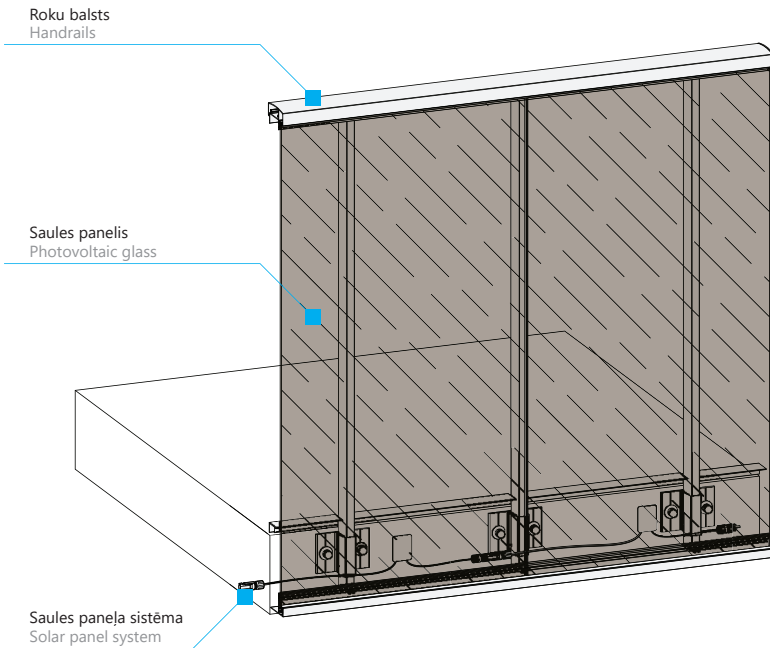
SAULES PANEĻU SISTĒMAS

SOLAR PANEL SYSTEMS



ripo

Saules paneļa izmērs 1245 x 635 mm
Solar panel dimensions are 1245 x 635 mm

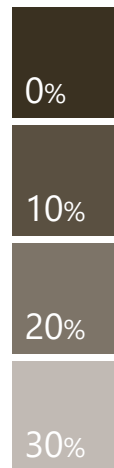


Margu sistēmas ar iebūvētiem saules paneļiem ir mūsdienīgs un videi draudzīgs risinājums, ko arvien biežāk pasaulē integrē ēku projektos. Apvienojot saules paneļu un RIPO margu teicamās īpašības, ir radīts funkcionāls produkts ar augstu pievienoto vērtību. Uzziniet vairāk par piedāvājumu un priekšrocībām, konsultējoties ar kādu no RIPO margu un balkonu iestiklojumu speciālistiem.

Railing systems with installed solar panels are modern and environment-friendly solutions which are integrated more and more often in building designs worldwide. By combining excellent properties of solar panels and RIPO railing systems, an exceptionally functional product is created, with high added value. Learn more about the offer and benefits seeking an advice from any of our RIPO railing and balcony glazing specialists.

10% caurejamības piemērs
10% transparency example

Caurejamības skala
Transparency scale



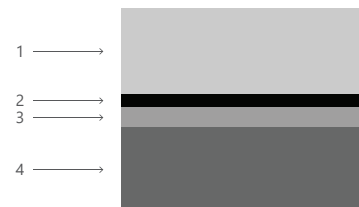
PHOTOVOLTAIC GLASS

Electrical data test conditions (STC)		Dark (0%)	M vision (10%)	L vision (20%)	XL vision (30%)
Nominal peak power	P_{mpp} (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_{mp} (V)	34	34	34	34
Current at nominal power	I_{mp} (A)	1,34	0,93	0,79	0,65
Power tolerance not to exceed	%	±5	±5	±5	±5

Mechanical description

Lenght	mm	1245
Width	mm	635
Thickness	mm	8,96
Surface area	sqm	0,79
Weight	kg	16,20
Cell type		a-Si Thin Film
PV glass		3,2 mm Float Glass
Rear glass		5,0 mm Tempered Glass
Thickness encapsulation	ref. A	EVA Foils (not available)
	ref. B	0,76 mm PVB Foils

PV GLASS CONFIGURATION



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

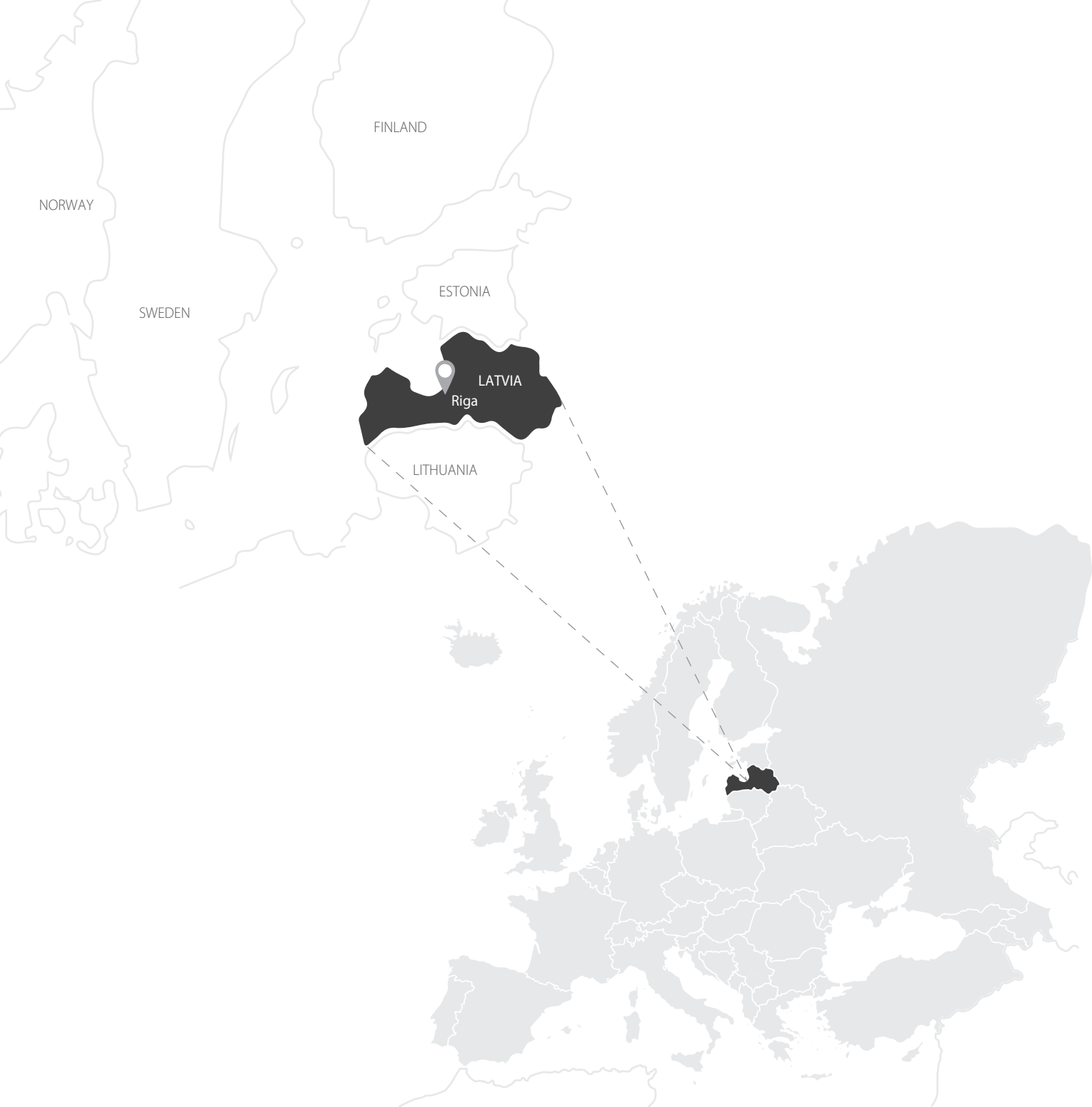
Pilnvērtīgai saules bateriju sistēmai ir nepieciešami vairāki elementi: integrētais fotoelementu panelis, drošinātāji, vadi, invertori u. c. Šo elementu izvēle ir atkarīga no vairākiem faktoriem, kas jāizvēlas, ņemot vērā tehniskās prasības, iekārtu darbības specifiķu, klientu vajadzības, savstarpējās savienojamības iespējas un normatīvos aktus.

To design photovoltaic system are required multiple elements: integrated photovoltaics, fuses, wiring, inverters, etc. The selection of these elements highly depend on multiple parameters and factors and must be selected in terms of technical needs, requirements, device operational specifics, client needs, interconnection options and regulatory enactments.



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