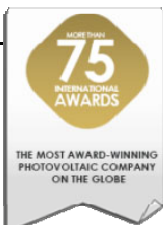


TECHNICAL DATA - GL.01

PHOTOVOLTAIC GLASS		1245 x 635	
GL.01		L	Vision (20%)
Electrical data test conditions (STC)			
Nominal peak power	27	P _{mpp} (Wp)	
Open-circuit voltage	50	V _{oc} (V)	
Short-circuit current	0,97	I _{sc} (A)	
Voltage at nominal power	34	V _{mpp} (V)	
Current at nominal power	0,79	I _{mpp} (A)	
Power tolerance not to exceed	±5	%	
STC: 1000 w/m ² , AM 1.5 and a cell temperature of 25°C, stabilized module state.			
Mechanical description			
Length	1245	mm	
Width	635	mm	
Thickness	9,72	mm	
Surface area	0,79	sqm	
Weight	16	Kgs	
Cell type	α-Si	Thin Film	
Transparency degree	L	Vision (20%)	
PV Active Glass	3,2 mm	Float Glass	
Rear Glass	5 mm	Tempered Glass	
Thickness encapsulation	1,52 mm	PVB Foils	
Category / Color code	--		
Junction Box			
Protection	IP65		
Wiring Section	2,5 mm ² or 4,0 mm ²		
Limits			
Maximum system voltage	1000	V _{sys} (V)	
Operating module temperature	-40...+85	°C	
Max. Series Fuse	3	A	
Temperature Coefficients			
Temperature Coefficient of P _{mpp}	-0,19	%/°C	
Temperature Coefficient of V _{oc}	-0,28	%/°C	
Temperature Coefficient of I _{sc}	+0,09	%/°C	

*All technical specifications are subject to change without notice by Onyx Solar

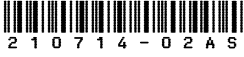


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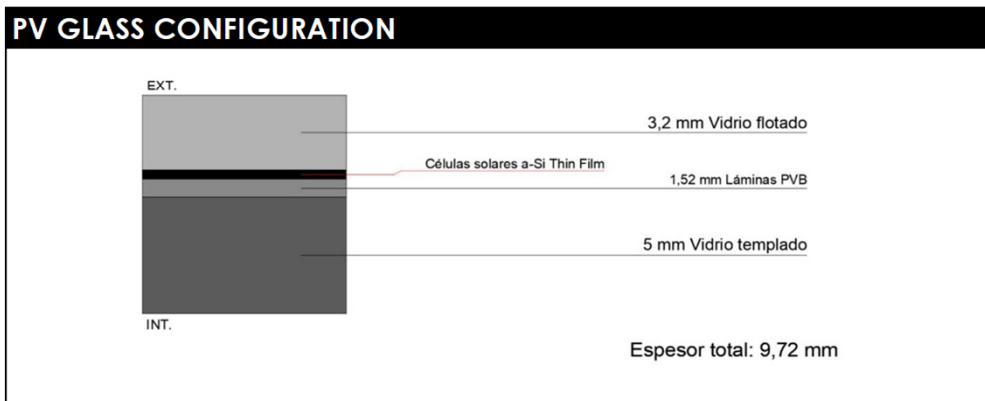
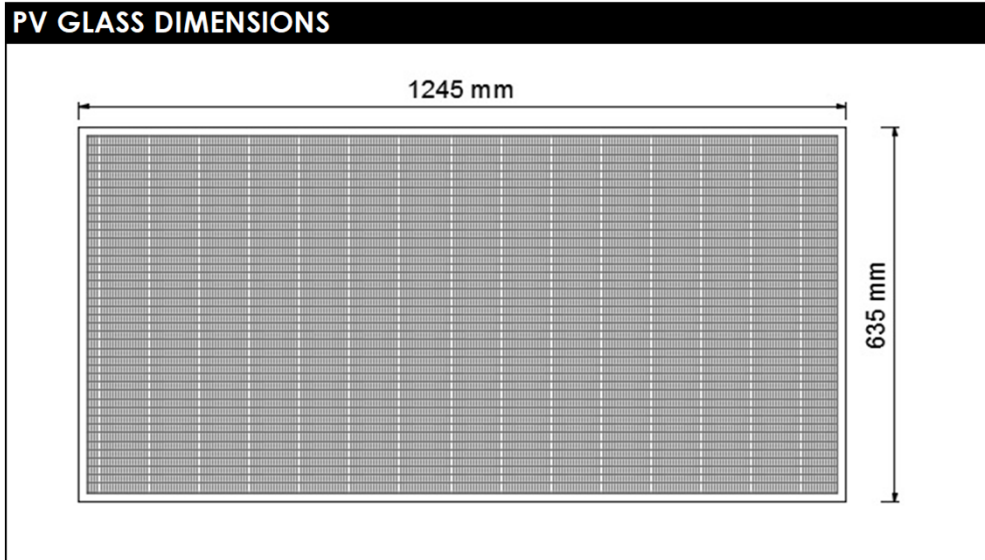
SPAIN (Avila)
 C/ Rio Cea 1, 46 • 05004
 Phone: +34 920 21 00 50
 info@onyxsolar.com • www.onyx solar.es

UNITED STATES (New York)
 79 Madison Avenue Suite 640 • NY 10016
 Phone: +1 917 261 4783
 usa@onyxsolar.com • www.onyx solar.com

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TECHNICAL DATA - GL.01



GLASS PROPERTIES	Onyx Equivalent Glass
Solar Factor/SHGC	34.00%
Light Transmission	17.30%
UV Transmission	< 1%
Light Reflection	8%
U-value [W/sqm.K]	5,4
Peak Power [Wp/sqm]	34,0



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SPAIN (Avila)
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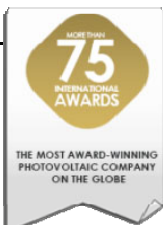
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TECHNICAL DATA - GL.02

PHOTOVOLTAIC GLASS		1196 x 635	
GL.02		L Vision (20%)	
Electrical data test conditions (STC)			
Nominal peak power	26	P _{mpp} (Wp)	
Open-circuit voltage	50	V _{oc} (V)	
Short-circuit current	0,93	I _{sc} (A)	
Voltage at nominal power	34	V _{mpp} (V)	
Current at nominal power	0,76	I _{mpp} (A)	
Power tolerance not to exceed	±5	%	
STC: 1000 w/m ² , AM 1.5 and a cell temperature of 25°C, stabilized module state.			
Mechanical description			
Length	1196	mm	
Width	635	mm	
Thickness	9,72	mm	
Surface area	0,76	sqm	
Weight	16	Kgs	
Cell type	α-Si	Thin Film	
Transparency degree	L	Vision (20%)	
PV Active Glass	3,2 mm	Float Glass	
Rear Glass	5 mm	Tempered Glass	
Thickness encapsulation	1,52 mm	PVB Foils	
Category / Color code	--		
Junction Box			
Protection	IP65		
Wiring Section	2,5 mm ² or 4,0 mm ²		
Limits			
Maximum system voltage	1000	V _{sys} (V)	
Operating module temperature	-40...+85	°C	
Max. Series Fuse	3	A	
Temperature Coefficients			
Temperature Coefficient of P _{mpp}	-0,19	%/°C	
Temperature Coefficient of V _{oc}	-0,28	%/°C	
Temperature Coefficient of I _{sc}	+0,09	%/°C	

*All technical specifications are subject to change without notice by Onyx Solar

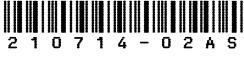


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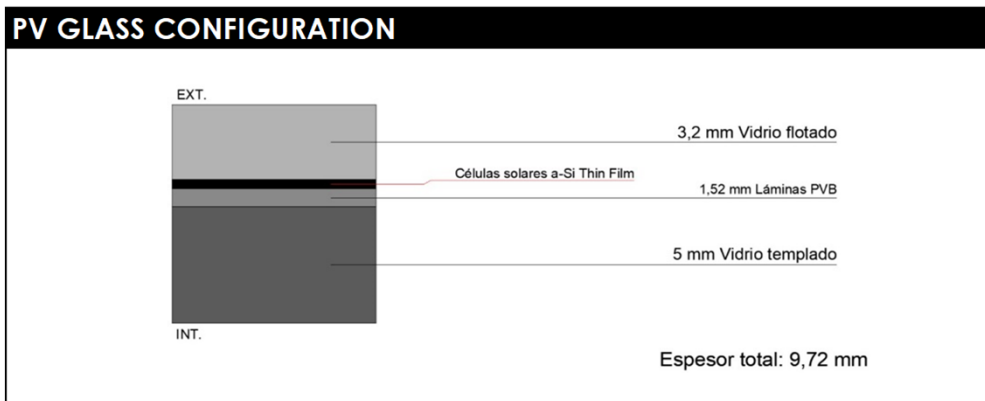
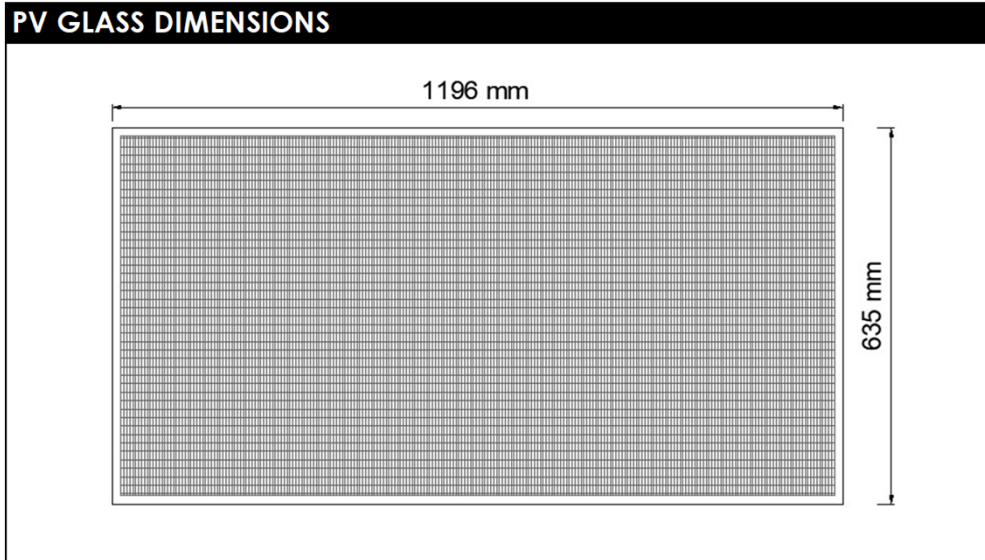
SPAIN (Avila)
 C/ Rio Cea 1, 46 • 05004
 Phone: +34 920 21 00 50
 info@onyxsolar.com • www.onyx solar.es

UNITED STATES (New York)
 79 Madison Avenue Suite 640 • NY 10016
 Phone: +1 917 261 4783
 usa@onyxsolar.com • www.onyx solar.com

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TECHNICAL DATA - GL.02



GLASS PROPERTIES	Onyx Equivalent Glass
Solar Factor/SHGC	34.00%
Light Transmission	17.30%
UV Transmission	< 1%
Light Reflection	8%
U-value [W/sqm.K]	5,4
Peak Power [Wp/sqm]	34,0



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 79 Madison Avenue Suite 640 • NY 10016
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