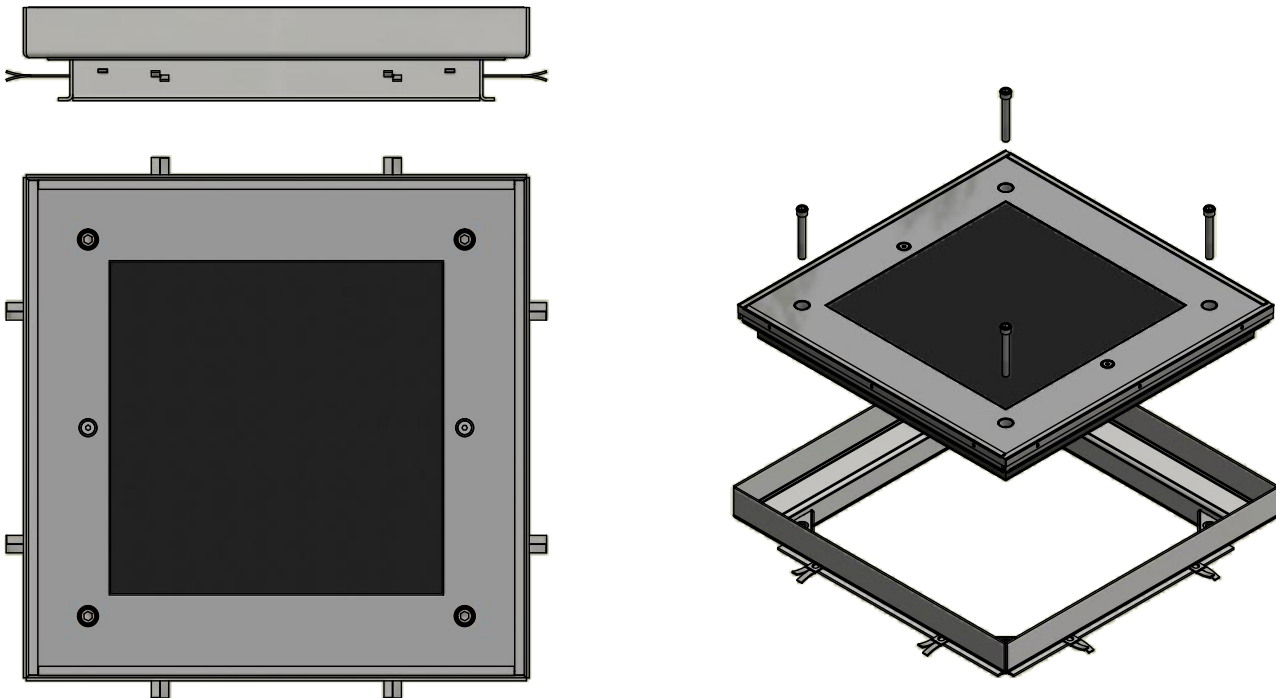
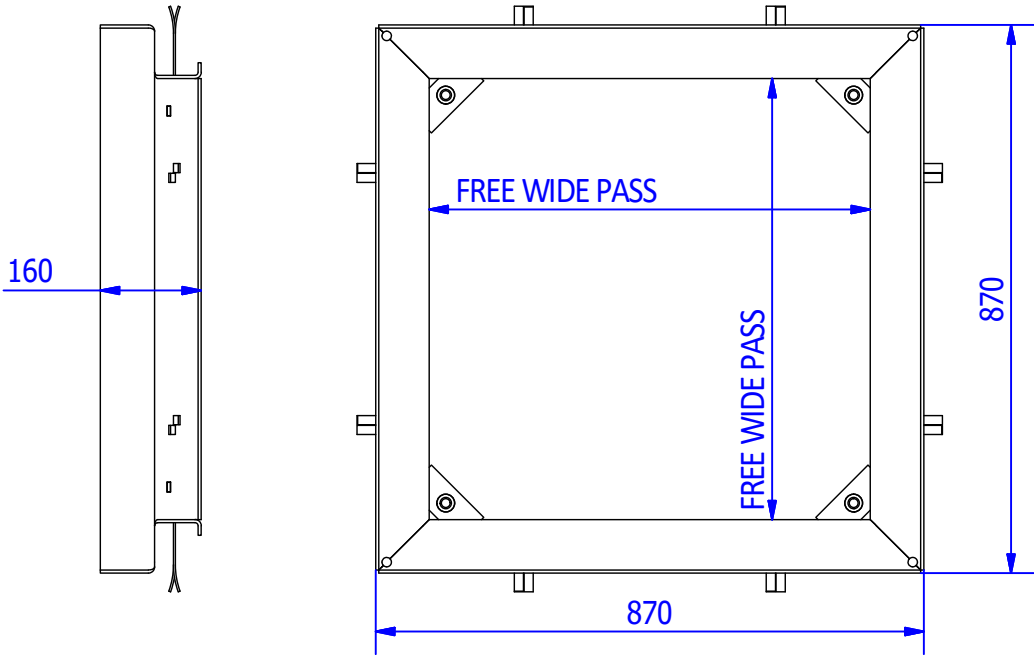


TECHNICAL DATACARD

PHOTOVOLTAIC PANEL COVER



TYPE	WIDTH	LENGTH	HEIGHT	ESTIMATED WEIGHT	FREE WIDE PASS
700x700	870 mm	870 mm	160 mm	98 kg	700x700 mm
WATER-TIGHT.					
MADE OF CARBON STEEL S275JR/1.0044 TREATMENT ZINC Cr + III + SEALING CORROSION CATEGORY C4.					
LOCK SCREWS IN STAINLESS STEEL					
OPTIONS:					
CARBON STEEL MADE AND PAINTED EPOXY.					
SPECIAL MEASURES					
FIXED COVER REFILLABLE					



TECHNICAL DATACARD

PHOTOVOLTAIC GLASS

PHOTOVOLTAIC GLASS		
Electrical data test conditions (STC)		
Nominal peak power	22	Pmpp (Wp)
Open-circuit voltage	45,35	Voc (V)
Short-circuit current	0,72	Isc (A)
Voltage at nominal power	34,02	Vmpp (V)
Current at nominal power	0,65	Imp (A)
Power tolerance not to exceed	±5	&
STC: 1000 w/m2, AM 1.5 and a cell temperature of 25°C , stabilized module state.		

Mechanical description		
Length	600	mm
Width	600	mm
Thickness	18,24	mm
Surface area	0,36	sqm
Weight	13,68	Kgs
Cell type	a-Si	Thin Film
Transparency degree	Dark	Clear - %
Front Glass	6 mm	Anti-slip glass
PV Active Glass	3,2	Float Glass
Rear Glass	6	Tempered Glass
Thickness encapsulation	0,04	PVB Foils

Junction Box		
Protection	IP65	
Wiring Section	2,5 mm2	4,0 mm2

Limits		
Maximum system voltage	1000	Vsys (V)
Operating module temperature	-40 ... +85 °C	

Temperature Coefficients		
Temperature Coefficient of Pmpp -0,19 3/°C	-0,19	%/ °C
Temperature Coefficient of Voc -0,28 3/°C	-0,28	%/ °C
Temperature Coefficient of Isc +0,09 3/°C	+0,09	%/ °C

PV PANEL PASSABLE POINT LOAD 500 Kg