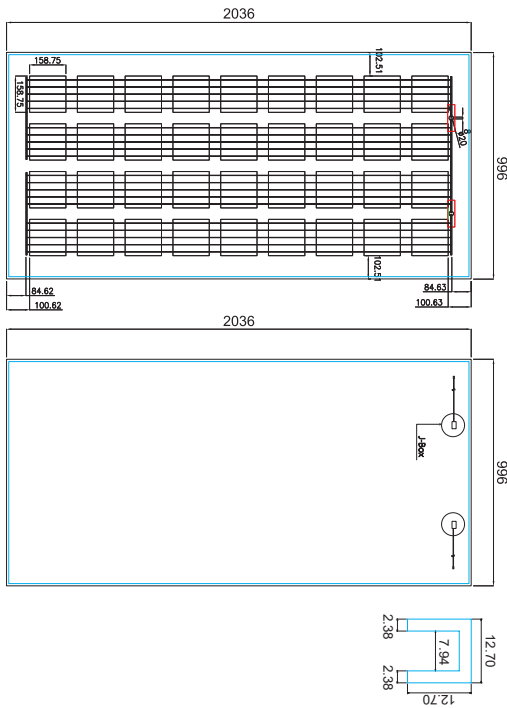


SOLAR GLASS²
Bifacial Semi-Opaque
 High Efficiency Mono Module
195 W
1000V

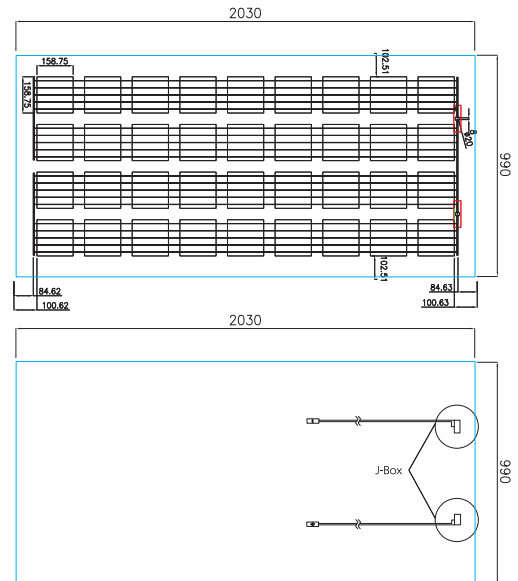


ENGINEERING DRAWING (mm)

FRAMED OPTION





FRAMELESS OPTION





Overall Dimensions	2036x996x12mm
Front Cover	3.2 mm tempered glass
Back Cover	3.2 mm tempered glass
Weight	36kg
Frame	C-Channel Aluminum Alloy

Overall Dimensions	2030x990x7mm
Front Cover	3.2 mm tempered glass
Back Cover	3.2 mm tempered glass
Weight	35kg



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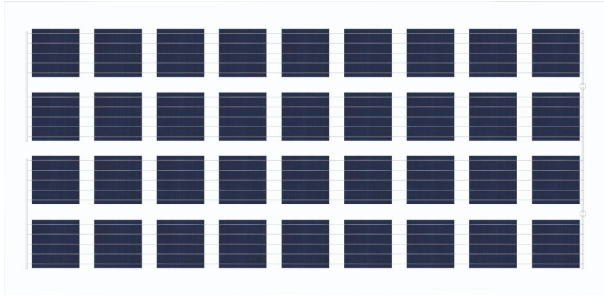
-  41 Racine Rd., Toronto, ON M9W 2Z4, Canada
-  +1 (416) 497 7120

West USA Location:

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-  +1 (323) 301 7978

East USA Location:

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-  +1 (646) 583 4486



SOLAR GLASS²

Bifacial Semi-Opaque

High Efficiency Mono Module
195 W
1000V

MECHANICAL DATA

SPECIFICATIONS	SOLAR GLASS ² - BIFACIAL SEMI-OPAQUE
Cell Type	Mono-crystalline
Cell Arrangement	36 (9x4)
J-Box	IP68, 2 bypass diodes
Cable	4mm ² , 12 AWG (UL)
Cable Length (Including Connector)	300mm, 500mm, 1000mm, 1200mm
Connector	MC4

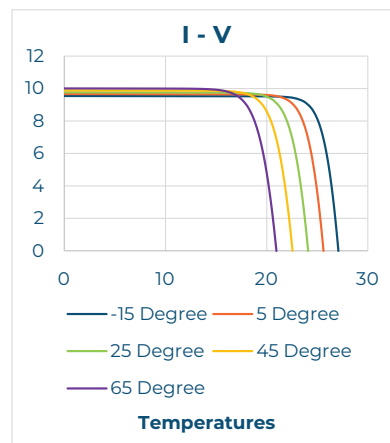
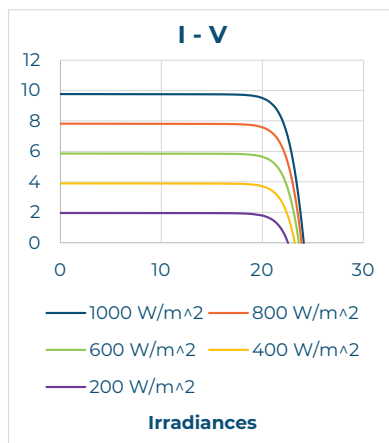
TEMPERATURE CHARACTERISTICS

SPECIFICATIONS	SOLAR GLASS ² - BIFACIAL SEMI-OPAQUE
Temperature Coefficient Pmax	-0.36% / °C
Temperature Coefficient Voc	-0.30% / °C
Temperature Coefficient Isc	0.046% / °C
Nominal Module Operating Temperature	42 ± 3°C

ELECTRICAL DATA | STC*

SPECIFICATIONS	SOLAR GLASS ² - BIFACIAL SEMI-OPAQUE			
	FRONT ONLY	BIFACIAL GAIN		
		10%	20%	30%
Nominal Max. Power (Pmax)	195W	214W	234W	253W
MPP Operating Voltage (Vmp)	20.9V	20.9V	20.9V	20.9V
MPP Operating Current (Imp)	9.31A	10.24A	11.17A	12.10A
Open Circuit Voltage (Voc)	24.1V	24.1V	24.1V	24.1V
Short Circuit Current (Isc)	9.77A	10.75A	11.72A	12.70A
Cell Efficiency	9.6%	10.6%	11.5%	12.5%
Operating Temperature	-40°C ~ +85°C			
Max. System Voltage	1000V (IEC/UL)			
Max. Series Fuse Rating	20A			
Application Classification	Class A			

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.



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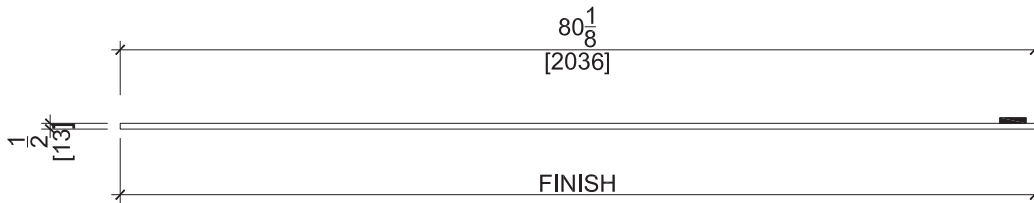
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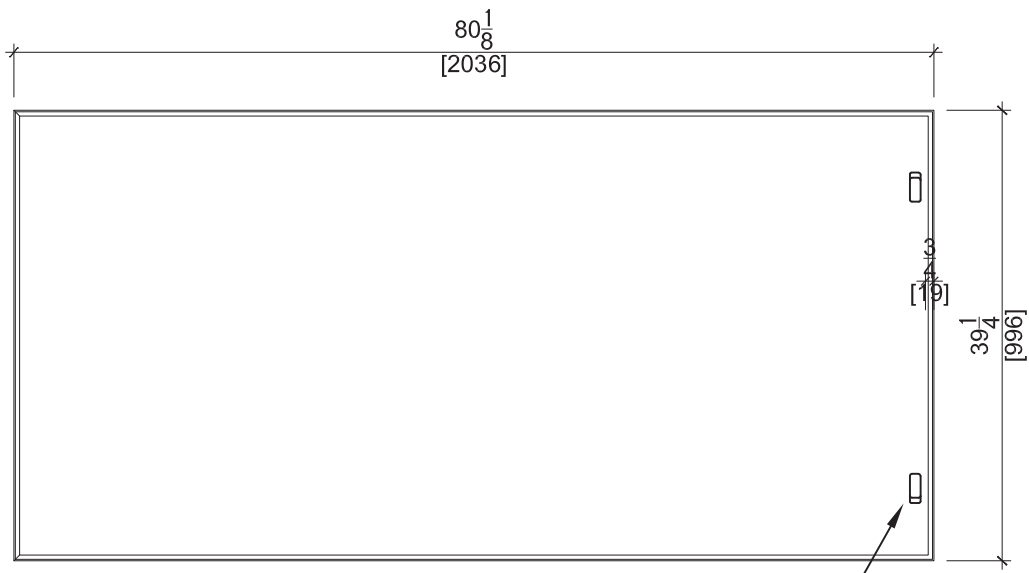
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FRAMED TECHNICAL DRAWING

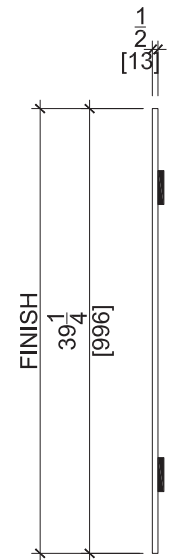
TOP VIEW



FRONT VIEW





SIDE VIEW (RIGHT)





FRONT VIEW



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West USA Location:

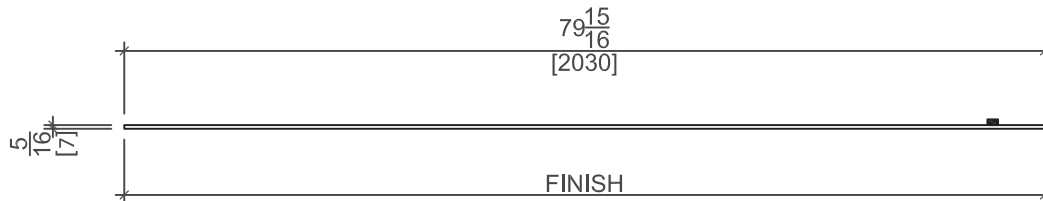
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East USA Location:

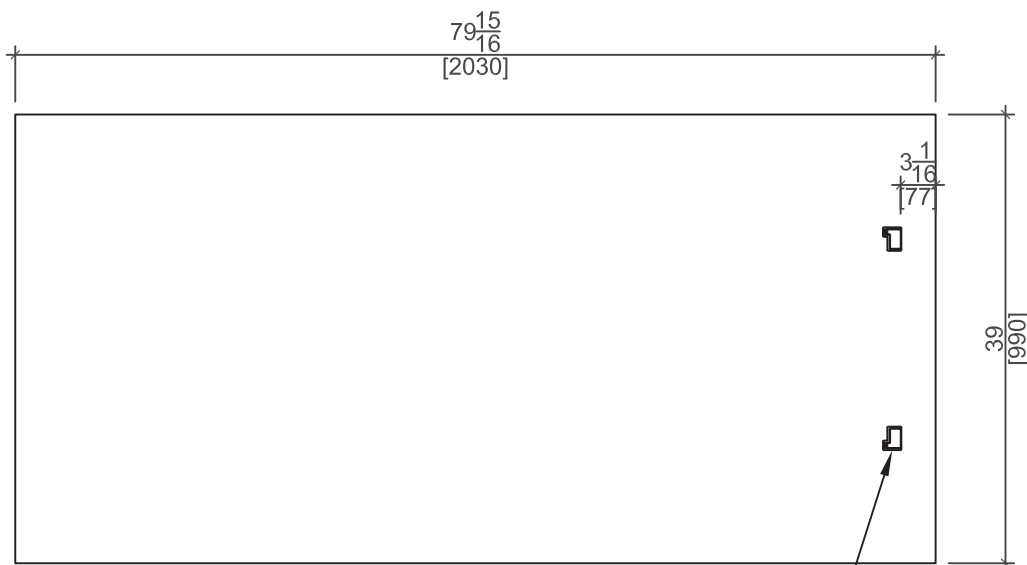
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FRAMELESS TECHNICAL DRAWING

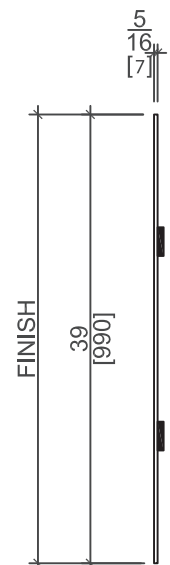
TOP VIEW



FRONT VIEW





SIDE VIEW (RIGHT)





SIDE VIEW (RIGHT)



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