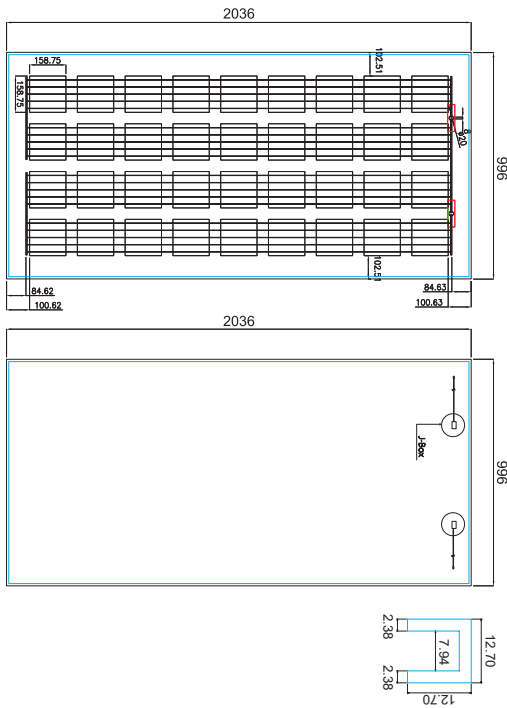


SOLAR GLASS²
Bifacial Semi-Opaque
 High Efficiency Mono Module
195 W
1000V

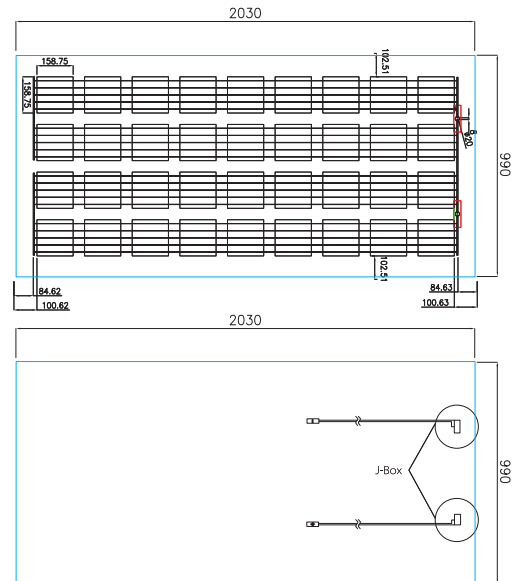


ENGINEERING DRAWING (mm)

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 |



Learn More:

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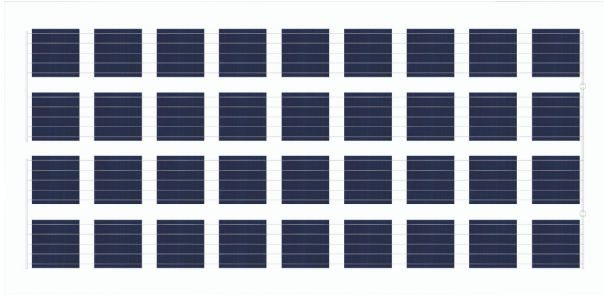
-  41 Racine Rd., Toronto, ON M9W 2Z4, Canada
-  +1 (416) 497 7120

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 |

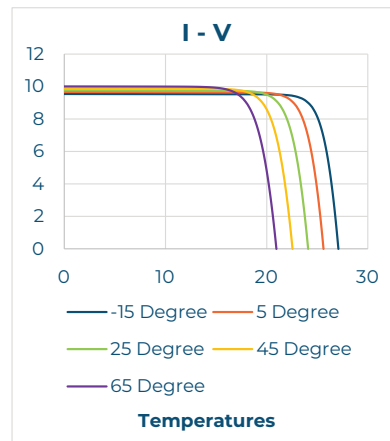
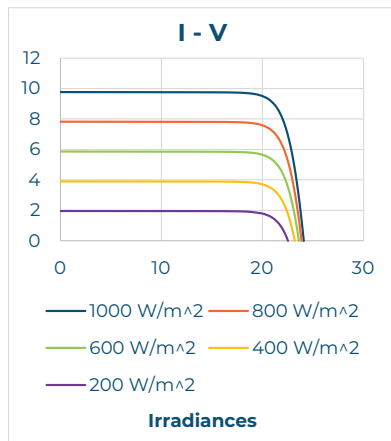
TEMPERATURE CHARACTERISTICS

| 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 | 22% - 22.5% | | | |
| 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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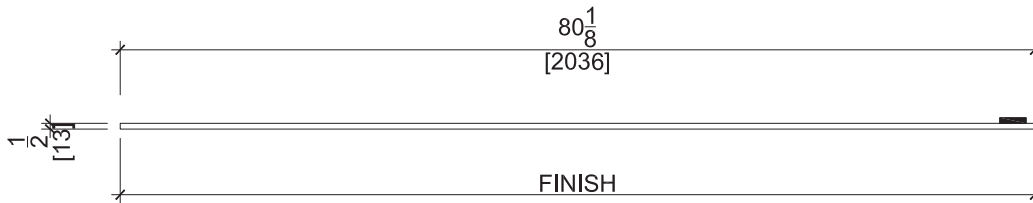
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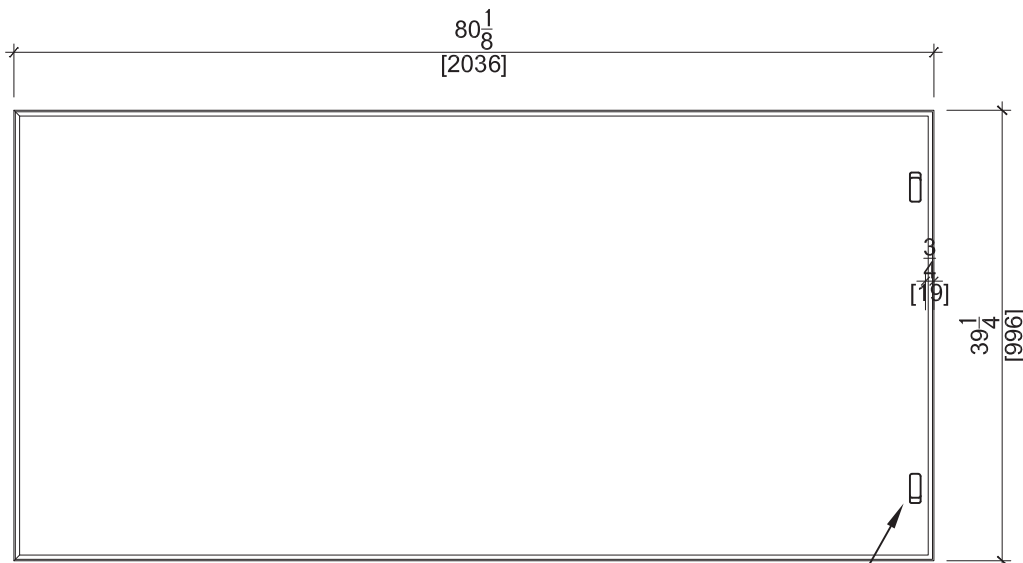
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FRAMED TECHNICAL DRAWING

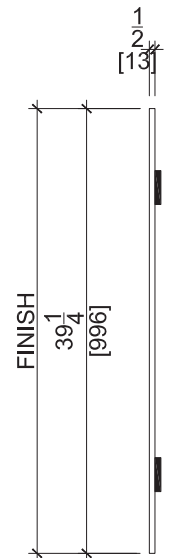
TOP VIEW



FRONT VIEW



SIDE VIEW (RIGHT)



FRONT VIEW

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West USA Location:

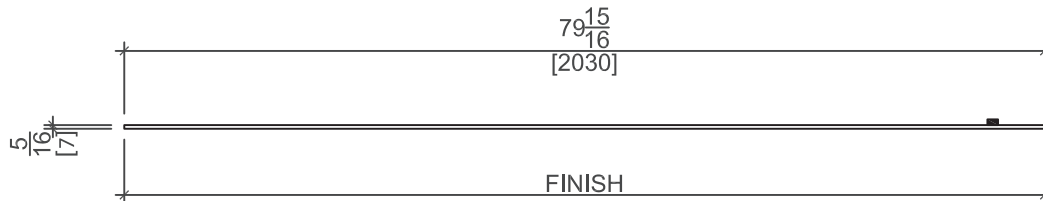
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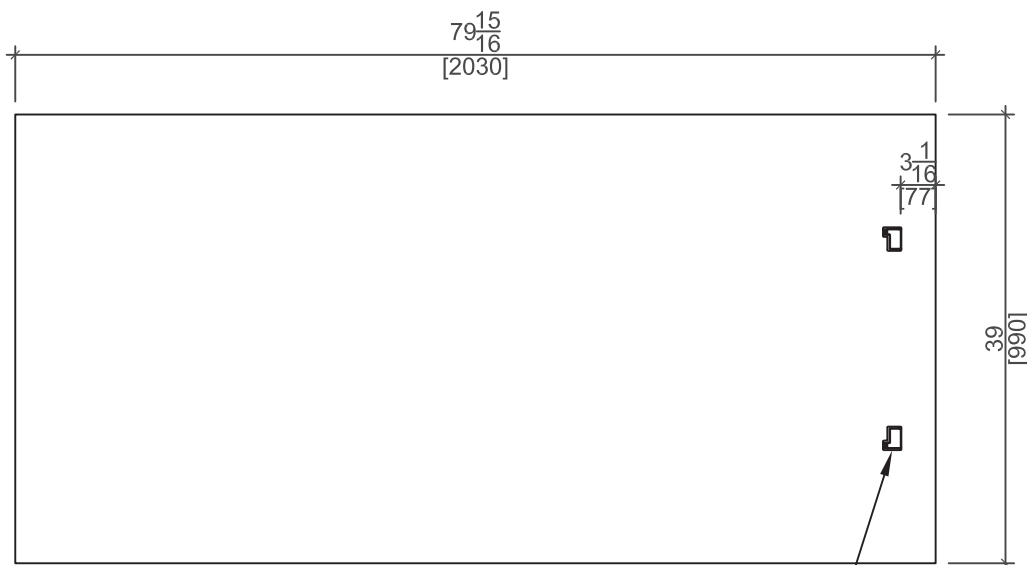
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FRAMELESS TECHNICAL DRAWING

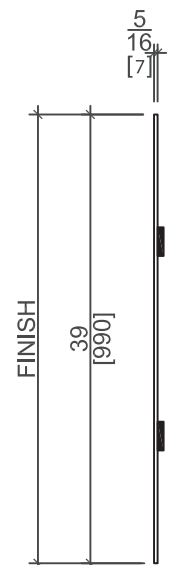
TOP VIEW



FRONT VIEW





SIDE VIEW (RIGHT)





SIDE VIEW (RIGHT)



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