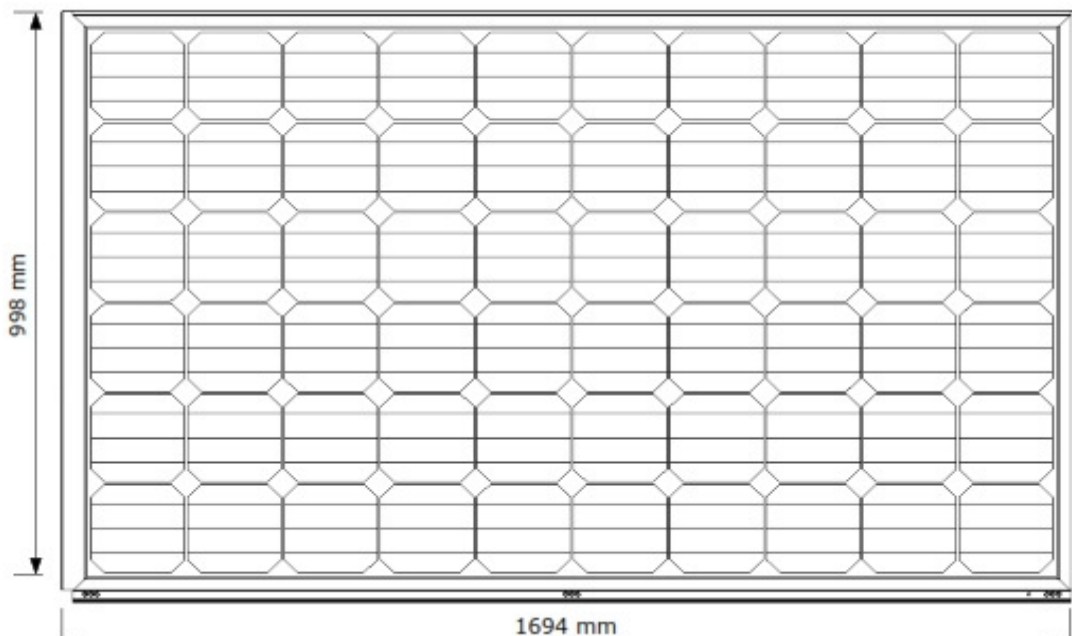


## The Solfit BIPV Top Loader & Bisol PV Laminates 260Wp- 300Wp

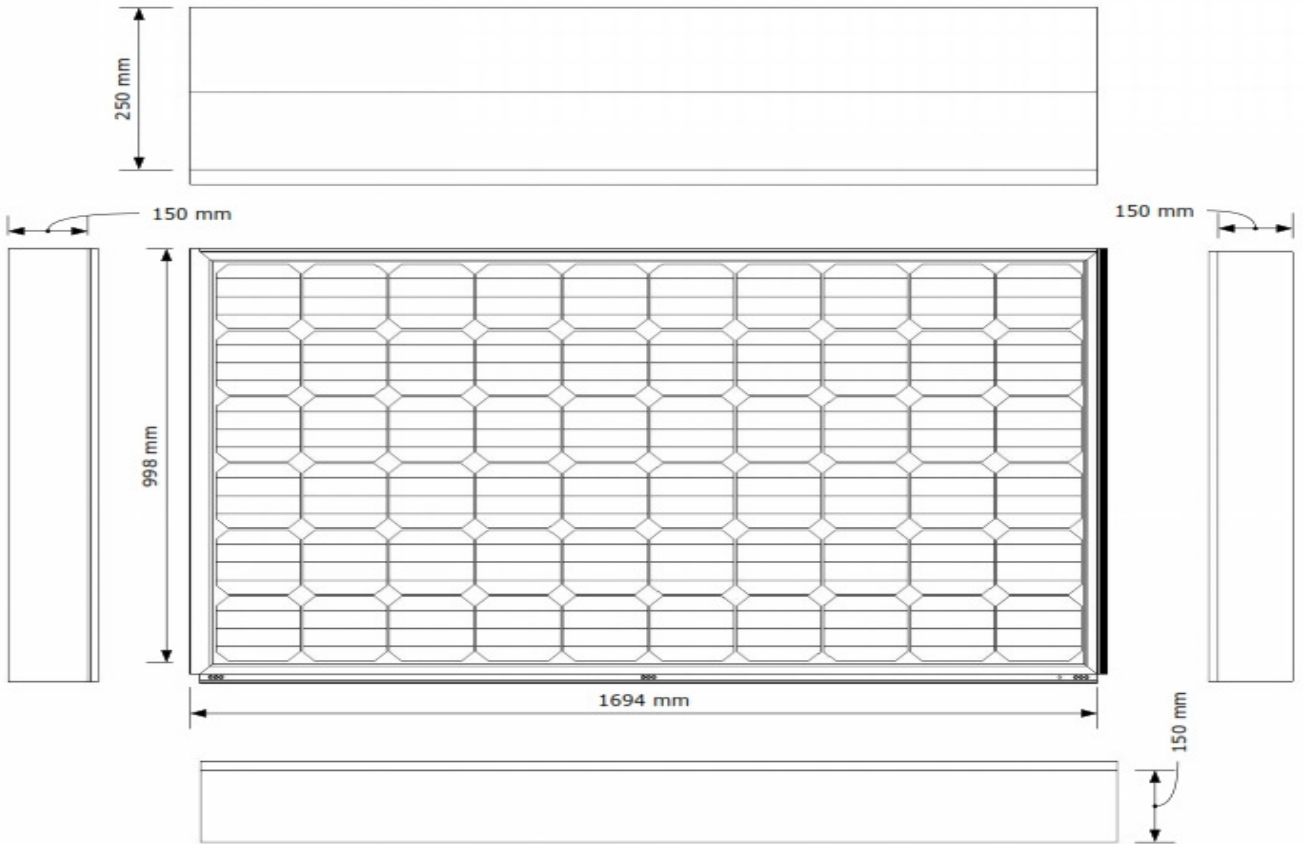
- SolFit BIPV framing system
- Black powder aluminium frames
- UK manufactured framing and flashings
- EU manufactured laminates
- Black back sheet
- Positive tolerance of 5%
- 10 year PV manufacturer's workmanship guarantee
- 25 year PV linear performance guarantee
- 20 year weather tightness guarantee
- Module efficiency to 15.3%- 16.8%
- MCS 0012 certified

### Mechanical Characteristics

Weight; 19Kg  
Length; 1694mm  
Width; 998mm  
Depth; 15mm  
Front Glass; 3.2mm  
Frame; Powder coated Aluminium  
Junction Box; IP 65  
Connector; Tyco/ MC4 compatible  
Mono Crystalline 285Wp -300Wp  
Poly Crystalline 260Wp- 270Wp



## Panel and flashing dimensions



Bisol Electrical specifications @ STC (AM 1.5, 1,000 W/m <sup>2</sup> , 25 °C):					
Module Type	BMO 280	BMO 285	BMO 290	BMO 295	BMO 300
Maximum Power P <sub>MPP</sub> [W]	280	285	290	295	300
Short Circuit Current I <sub>SC</sub> [A]	9.35	9.50	9.60	9.75	9.90
Open Circuit Voltage V <sub>OC</sub> [V]	39.9	40.0	40.2	40.3	40.4
MPP Current I <sub>MPP</sub> [A]	9.00	9.10	9.20	9.35	9.50
MPP Voltage V <sub>MPP</sub> [V]	31.1	31.3	31.5	31.6	31.6
Solar Cell Efficiency η <sub>C</sub> [%]	19.5	19.9	20.2	20.6	20.9
Module Efficiency η <sub>M</sub> [%]	17.1	17.4	17.7	18.1	18.4
Power Output Tolerance	0/+5 W				
Maximum Reverse Current	18 A				
Maximum System Voltage	1,000 V (Application Class A)				