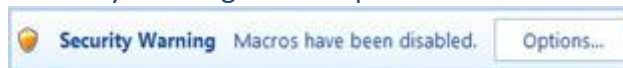
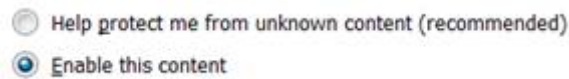


Instructions on the use of the SunMount Roof Planner App

To use the USM order form, you may need to 'enable macros' if you haven't done so already. If you do need to do this there will be a security warning at the top of the screen.



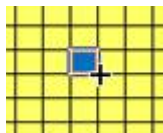
Click Options, select 'Enable this content' and click OK.



Once you are using the order form, you will see a yellow grid which represents the roof (South being at the bottom of the screen). Each cell represents the position of a potential PV panel.

To activate one of the cells in the grid, type a character into the cell and press 'Enter' This cell will then turn blue.

It is possible to create arrays with this method, but to create larger arrays, you can select the activated cell and if you hold the cursor over the small square in the bottom right hand side of the selected cell so that the cursor turns into a black '+' sign.



By dragging this, it is possible to create a long row or column, and while this row or column is highlighted, you can repeat this to create an array.

Once the required array shape has been drawn, fill in the boxes on the right hand side of the grid (PV panel and building details) and click 'Calculate'.

The results will look like this:

AI		AJ	AK	AL	AM	AN	AO	AP	AQ	AR	AS	AT	AU	AV	AW	AX	AY	AZ	BA	BB	BC	BD	BE	BF
PV Panel Dimensions																								
Length, mm												Width, mm						Thickness, mm						
1640												994						45						
Manufacturer												Power Rating, W						Panel Weight, kg						
Sharp												240						18						
Building Height, m												Post Code												
6												SE16LN												
Calculate																								
Clear Grid																								
PV Panels												61												
SunMounts												122												
Arch Covers												113												
Tabs												244												
Rear Flanges												28												
Row Number # SunMounts Cut Position																								
1 12																								
2 8																								
3 4																								
4 6																								
5 8																								
6 24 550																								
7 22 600																								
8 22 600																								
9 16																								

y-max = 9.873 m

It will show the number of PV Panels, SunMounts (USM units), Arch Covers, Tabs and Rear Flanges in a table.

Below this, you will see another table showing how many SunMount Units are in each row and whether one of the USM Units will need to be cut in that row. The row numbers refer to the white numbers in the activated cells in the grid.

When placing an order or requesting a price for an installation please save the completed file and include this as an attachment, or attach a screen shot of this page with the purchase order.