

## Chichester City Council

**Project:** Solar Panels – Expansion of South Facing Roofs

**Scope of Works:**

The councils appointed contractor will install up to an additional Forty (40) 425Watt Solar Panels to the following south facing roofs:

1. The Council House above Chamber and Ante Room – Twenty (20)
2. The Council House above Assembly Room – Twenty (20)

Both these roofs have existing panels installed:

1. The Council House above Chamber and Ante Room – Twenty Four (24)
2. The Council House above Assembly Room – Seventeen (17)

The new additional panels will be positioned around the existing. Once installed, all panels will be surrounded with “bird proofing” to prevent birds nesting under the panels.

The panels will be mounted to the roofs using an aluminium mounting frame system certified by MCS complete with the required anchors, hooks, connectors and clamps.

Cabling from the panels will be routed sympathetically and gain entry to the building using existing cable entry points.

Note:

On all roof types there should not be a need to drill tiles.

On slate roofs it is sometimes necessary to cut a portion of the slate so that the surrounding slates sit back down, the area that would be removed would maintain its waterproof integrity using lead flashing kits.

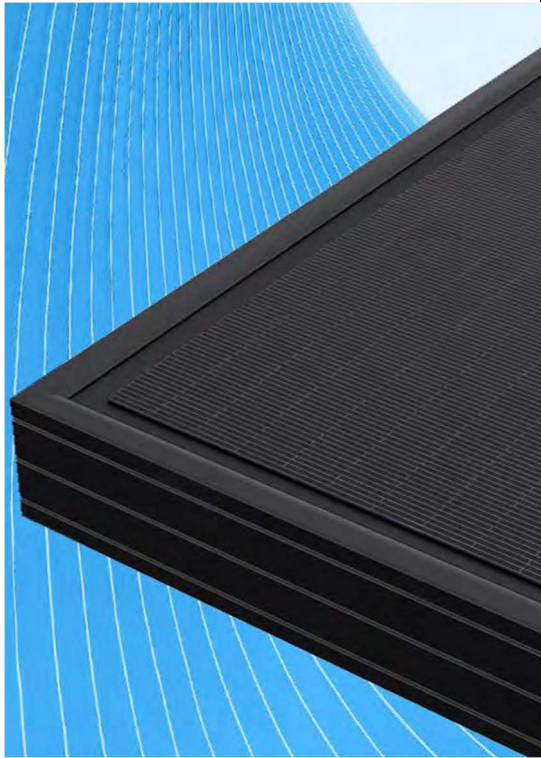
In the case of tiles, a small channel is cut out on the underside to allow the tile to sit flush with the roof again, the integrity of the tile is maintained.

The mounting anchors are fixed to the roof joists using appropriate fixings and the tile or slate sits back in place or where necessary flashing kit used.

Whenever any roof covering is modified the waterproof integrity is always maintained in the most appropriate way possible, with little or no visual impact.

**Materials :**

**Perlight Delta 425W**  
(PLM-4250M10A-44B)



**DRAWINGS**

