



Plot 300

On-slope
measurement

Note:

Viridian Solar has produced this design based on information and drawings supplied by the client. It remains the client's responsibility to ensure that shading from nearby buildings and trees does not affect the system.

Weight of solar panels:
 PV16 21kg
 V20/PV20 43kg/41kg
 V30/PV30 64kg/57kg

Where the panels are fitted into a pitched tiled/slate roof, they are fixed directly to the roof battens with a uniformly distributed load of 21kg per m² (20 and 30 series) or 13kg per m² for PV16. Therefore, they probably weigh less than the roof covering they are replacing. Roof structure modifications are unlikely to be necessary.

Revisions:

Notes:

viridian solar
 Viridian Solar
 Atlas Building,
 68 Stirling Way, Papworth,
 Cambs. CB23 3GY
 T 01480 831501
 F 01480 831831
 www.viridiansolar.co.uk

TITLE
 Viridian Fusion solar arrangement
 for Bicester Village -
 Plots 300

DRAWN DG	CHECKED N/A
DRAWING NUMBER 8721 / SK21	Sheet Number
DATE 15.11.16	SCALE 1:100 @ A3