



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-M10 (Fusion PV)	25kg
PV16-G1 (Fusion PV)	22kg

Where the panels are fitted into a pitched tiled/slate roof, they sit directly on the roof battens with a uniformly distributed load of 13kg per m² for PV16. Therefore, they almost certainly weigh less than the roof covering they replace. Roof structure modifications are unlikely to be necessary.

Notes:

 Location of PV Array

Source Drawing:

Project	Rowden Park, Chippenham Phase 4&5
Drawing	Site Layout - Phase 5
Client	Bellway Homes
Job no.	BELL20512
Draw no.	SL 01
Author	WV
Status	PLANNING
Client ref.	
Date	23.09.24
Rev.	1
Scale	1:500 at A1
Checked	NI
Office	Portsmouth



Revisions:	Date:	By:
Rev A: Front Gable removed on Bowyer HT	30.09.2025	MSG



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TITLE Viridian Clearline fusion PV Site Plan for Bellway Homes Rowden Park Phase 5			
DRAWN	MSG	CHECKED	N/A
DRAWING NUMBER	37316/SK1	SHEET NUMBER	1 of 4
DATE	30/09/2025	SCALE	NTS



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Source Drawing:

Project	Rowden Park, Chippenham Phase 4&5
Drawing	Site Layout - Phase 5
Client	Bellway Homes
Job no.	BELL230512
Drawn by	SL 01
Author	WV
Status	PLANNING
Client ref.	
Date	23.09.24
Rev.	1
Scale	1:500 at A1
Checked	HL
Office	Porthsmouth



Revisions: Date: By:



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TITLE

Viridian Clearline fusion PV
Site Plan for Bellway Homes
Rowden Park Phase 5

DRAWN	MSG	CHECKED	N/A
DRAWING NUMBER	37316/SK1	SHEET NUMBER	2 of 4
DATE	18/09/2025	SCALE	NTS



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Source Drawing:

Project	Rowden Park, Chippenham Phase 4&5
Drawing	Site Layout - Phase 5
Client	Bellway Homes
Job no.	BELL230512
Drawn by	SL 01
Author	WV
Status	PLANNING
Client ref.	
Date	23.09.24
Rev.	1
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Checked	HL
Office	Portsmouth



Revisions: Date: By:



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TITLE Viridian Clearline fusion PV Site Plan for Bellway Homes Rowden Park Phase 5			
DRAWN	MSG	CHECKED	N/A
DRAWING NUMBER	37316/SK1	SHEET NUMBER	3 of 4
DATE	18/09/2025	SCALE	NTS

