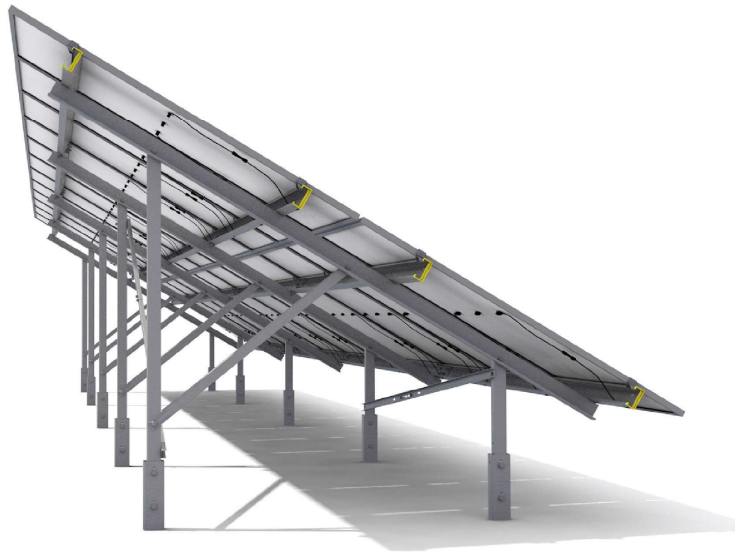


## File Note

Heathlands Farm PV, Honey Hill, Wokingham – Foundation detail

System Type:

Modular 2-In-Portrait Datasheet



## Detail:

Panel configuration: 2-in-portrait

Panel min and max length: Minimum length: 1650 mm. Maximum length: 2470 mm

Purlin configuration: 4 purlins, position determined by panel dimensions and clamping zones

Panel clamp specifications: Panels fitted using aluminium top hat and end clamps, with sliding clamps to give mounting positions

System angle: 30°

System min and max heights: 30°, Minimum (clearance): 680 mm, Maximum (to top of rafter): 2694 mm

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(Head and Registered Office)  
Broadmeade House  
Farnham Business Park  
Weydon Lane, Farnham  
Surrey, GU9 8QT  
O'Keefe Scanlon Limited  
Company Registration No. 2878091

Bristol: 0117 332 6753  
43 North View  
Westbury Park  
Bristol  
BS6 7PY  
Partners:  
Julian Bohling  
Paul Dallain BA (Hons) Dip Arch RIBA

Solent: 01329 559400  
The Studio  
Gosport  
Hampshire  
PO12 4PT  
Directors:  
Roger Beach BA (Hons) Dip Arch RIBA  
Patrick Graham BA Arch Dip Arch RIBA



Foundation types: C Pile

Material specification: S450 grade steel. Coating ZM310

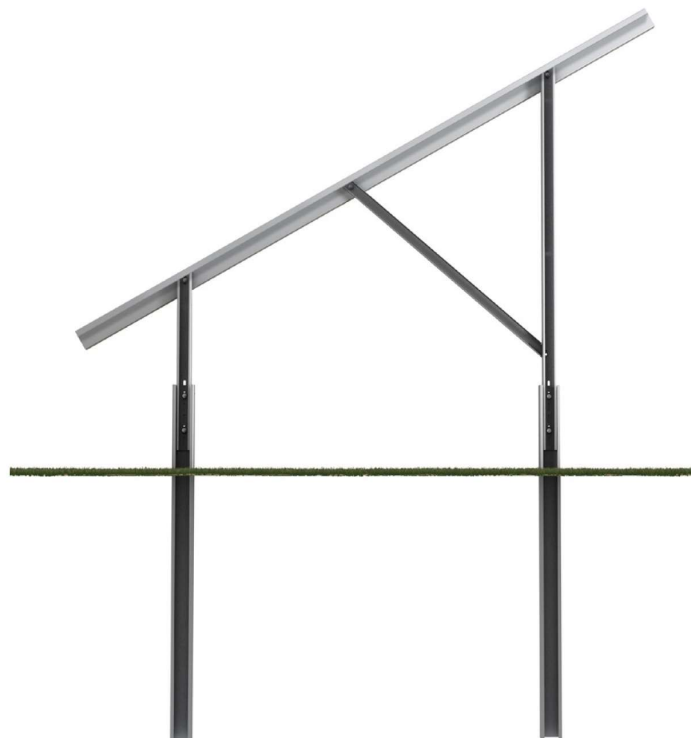
Wind speed: Fundamental basic UK wind velocity within the UK up to 28m/s

Snow loads: 0.7 kN/m<sup>2</sup> max

Design codes: Designed in accordance with BS EN 1991-1-4:2005 + A1:2010. BS EN 1090 & BS EN 1991 Parts 1, 3 & 7 (Eurocodes)

### Foundation:

A 'C Pile' system will be used, meaning a metal section pile driven into the ground to a depth of 1.5m



### C-Pile System

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PO12 4PT  
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