Kathryn Smith

From:	Keith Vigors █████████████████
Sent:	31 October 2023 12:12
To:	planning
Subject:	23/01875/HOUSE 120 High Street Collingham

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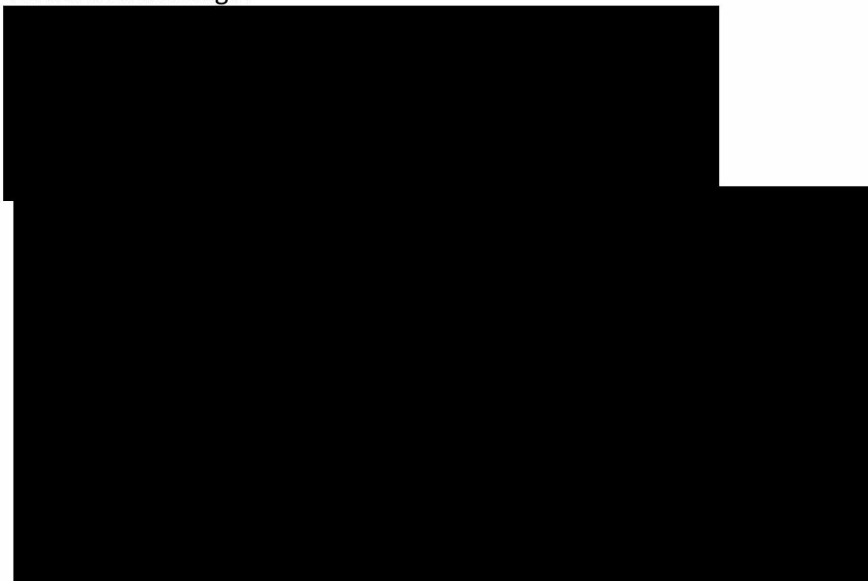With reference to: 23/01875/HOUSE 120 High Street Collingham

This email shows the support and fixing details for the solar panels as received from the installer. Let me know if you require any further details.

This email completes the outstanding information requested by you in your email/letter dated 26th October 2023.

Regards Keith

Sent from my iPhone via ICloud

Begin forwarded message:

Hi Keith,

Further to our discussion this morning please see below.

1. This is the bracket model we will be using.

Technical specification

Width	150 mm	Material	304 Sta
Length	165 mm	Height	132 mm
Colour	Steel	Brand Name	Clenerg

2.This is an example of the bracket in situ, with the tile lifted. The tile then slides down into the "hook" section for anchoring.

3.This shows the exposed hook with the tile now in its final position.

4. A further example below. As you can see the bracket includes the "seat" for the rail so that 39mm rail thickness is included into the brackets profile as per the dimensions shown above.

5. Finished installation including the panelling. The actual gap under between the rear of the panel & the roof tile will vary dependant on the thickness of the tile/slate…the thicker the roof tile, the lesser the gap. However, the absolute maximum gap would be 145mm (115mm from the exposed bracket mount + 30mm panel thickness).

The gap tends to be larger with slate roof tiles as they are flat and thin.

A shaped, ridged tile such pantile or concrete tile tends to be flusher to the roof due to the actual profile of the tile occupying more physical space in the "Hook" of the bracket. As shown in the images above.

I hope I have explained that well enough for you & it helps with your application.

If you need anything else, please let me know.

Always happy to help.

Kind regards

Kurt

Business & Customer Support Coordinator