

Tophams Solar Farm - Material Finish Details

The following document sets out the material finishes and details to address the wording of the following two conditions:

Condition 17 - Northern Fence Screening

The northern boundary fence shall include a screening fabric along its entire length to a height of 2 metres. Details of the screening fabric shall be submitted to and approved in writing by the local planning authority prior to the erection of the fence. The approved fabric shall be attached to the fence prior to any development on the site commencing and thereafter shall be retained for a minimum period of 10 years from its first installation. Damaged sections of the screen shall be replaced at the written request of the local planning authority.

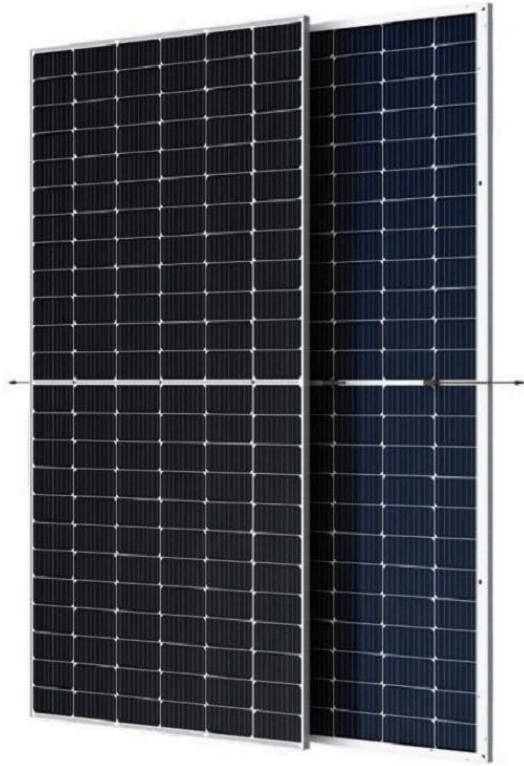
Reason: To safeguard users of the bridleway from glint and glare and to minimise the visual impacts of the development in accordance with policies NE12 and T1 in the Local Plan.

Condition 21 - Colour Finish Details

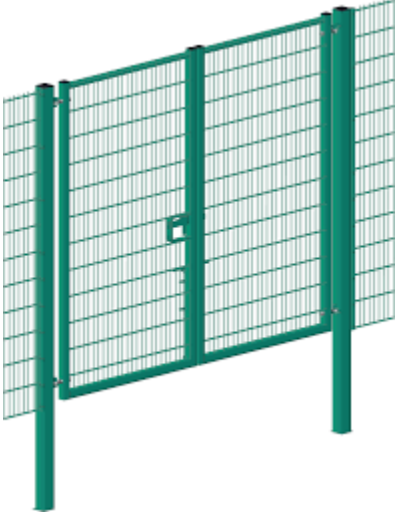
Prior to their erection on site details of the proposed colour finishes of all solar panels, frames, ancillary buildings, cctv poles and cameras, equipment, and enclosures shall be submitted to, and approved in writing by the local planning authority. Development shall be carried out in accordance with the approved details and be maintained as such for the lifetime of the development hereby Permitted.

Reason: To ensure an appropriate visual appearance in the interests of minimising impact on the landscape in accordance with the NPPF and policies D1 and NE12 in the Local Plan. A pre-commencement condition is required because the investigation works must be undertaken before construction commences.

Table 1: Material Details

Equipment	Material Details
Solar Panels	Typical solar panel finish - no color code  A photograph showing two rectangular solar panels standing vertically side-by-side. The panels are dark blue or black with a grid of white lines representing the solar cells. They have a silver-colored metal frame.
Solar Panel Frames	Typical metallic look finish - no color code  A photograph showing the underside of a solar panel array. It features a network of silver-colored metal racking and support poles. The panels themselves are visible from below, showing their metallic frames. The ground is grassy.
Ancillary Buildings	N/A - no ancillary buildings approved on site
CCTV Poles	Galvanized pole finish - no colour code

	 
CCTV Cameras	No finish - typical manufacturer colour is white or grey.
Equipment	BESS Cabins:  Finished in RAL 6010, RAL 6005 or close match to either
	Inverter Cabins:  Finished in RAL 6010, RAL 6005 or close match to either

	Substation: Finished in RAL 7016
Enclosures	Gates: Green finish as standard - Ral colour - 6005 
	Fencing: Typical deer fence

	
Northern Fence Screening:	Black Premium Fence Screen Roll - durable 170 GSM HDPE material

