



Design, Access & Biodiversity Statement for Photovoltaic Panel Installation to Existing Roofs & External Areas at Tremco, Unit 1, Enterprise 36, Tankersley S75 3DZ

Existing Roofs

The existing roofs are shallow pitch roofs and are finished with profiled steel cladding.

Proposal

The proposals are to install 1436 photovoltaic panels to the roof of the main building, and to 313 panels to two areas at ground level.

The proposals would allow the company to have access to clean energy, reducing energy consumption and carbon emissions. Additionally, it would reduce running costs, allowing Tremco to continue to be competitively priced within their market.

The proposed panels are N type bi-crystalline cells with 3.2mm anti-reflection coating, high transmission, low iron tempered glass front panels set in anodised aluminium alloy frames with polypropylene and aluminium fixings.

We do not believe the visual amenity of the surrounding areas will be adversely affected, as the subject roofs are shallow pitch, and as the overall site sits within an already industrialised area. The surrounding buildings are for various commercial and industrial uses and consist of many types, heights, styles & finishes.

Access

The existing pedestrian and vehicular access are unaffected.

Waste & Drainage

The proposal will use the existing surface water drainage system.

Biodiversity

As the roofs are finished with steel profiled cladding, no wildlife habitats are present.

Photograph showing the panels from a previous and manufacturer installation

Roof Mounted – previous installation



Ground Mounted – manufacturer image

