

Proposed Solar Array - Multiwood Products Ltd

Installation of 264 X 380 WATT MODULE solar panels (a 99.94 KW system) to be installed on the roof of Multiwood Products Ltd, Roach Bank Road, Bury, BL9 8RQ

Criteria for Prior Approval	Response
Solar panels installed on a wall or a pitched roof should project no more than 200mm from the wall surface or roof slope.	The panels will be sited on the pitched roof of the building but will not protrude more than 200mm.
Where panels are installed on a flat roof the highest part of the equipment should not be more than one metre above the highest part of the roof (excluding the chimney).	The panels will not be more than one metre higher than the roof
Equipment mounted on a roof must not be within one metre of the external edge of that roof.	The equipment will be more than one metre from the external edge of the roof
Equipment mounted on a wall must not be within one metre of a junction of that wall with another wall or with the roof of the building.	Equipment will be more than one metre from such a junction
The panels must not be installed on a listed building or on a building that is within the grounds of a listed building, or on a site designated as a scheduled monument.	The property is not a listed building or designated monument
If the building is on Article 2(3) designated land* the equipment must not be installed on a wall or a roof slope which fronts a highway.	The land is not article 2(3) land
If the equipment is on the roof of the building the capacity for generation of electricity across the whole of the site cannot exceed 1 megawatt.	The system will not exceed 1 megawatt
Other than microgeneration solar thermal equipment or microgeneration solar PV equipment, if there is to be any other solar PV equipment installed on the roof of a building then the Prior Approval (56 days) of the Local Planning Authority is required. This will assess the design and external appearance of the development, particularly in respect of the impact of glare on occupiers of neighbouring land.	This application seeks confirmation from the LPA that prior approval is either: • not required; or • is required and such approval is granted



Figure: Overview Image, 3D Design

PV System

3D, Grid-connected PV System with Electrical Appliances

Climate Data	Bury, GBR (1991 - 2010)
PV Generator Output	99.94 kWp
PV Generator Surface	489.4 m ²
Number of PV Modules	263
Number of Inverters	1