

Pearse and Sons – Discharge of Conditions Application
Hill and Coles Farm, London Road, Flamstead, St Albans, AL3 8HA
February 2024

**DISCHARGE OF
CONDITIONS APPLICATION
NEW AGRICULTURAL
BUILDING AT HILL AND
COLES FARM**

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Concrete Panels

- 145mm x 1500mm thick concrete panels to a height of 1.5m – 3m.



Steelwork (including web stiffeners and rafter stays)

- Stanchions and vertical members to be galvanised coated to BS EN ISO 1461.
- Rafters, roof braces and other horizontal members to be painted with one coat of high build zinc phosphate light grey primer.

Main Building –

- Stanchions from 457 x 191 x 67kg UB Section
- Rafters from 356 x 171 x 56kg UB Section
- Gable posts from 256 x 127 39kg UB Section (x3 per gable end)

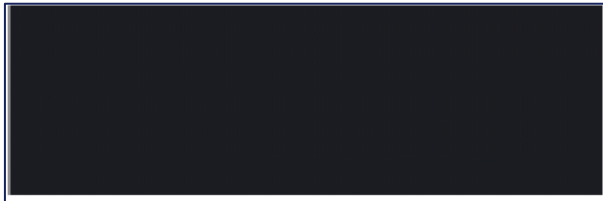
2no. Lean-to –

- Stanchions from 356 x 171 x 57kg UB Section
- Rafters from 305 x 165 x 40kg UB Section
- Gable hangers from 203 x 133 x 25kg UB Section (1x per gable end)



Side Sheet Cladding

- 0.5mm plastisol coated box profiled sheeting – Black (BS 00E53)

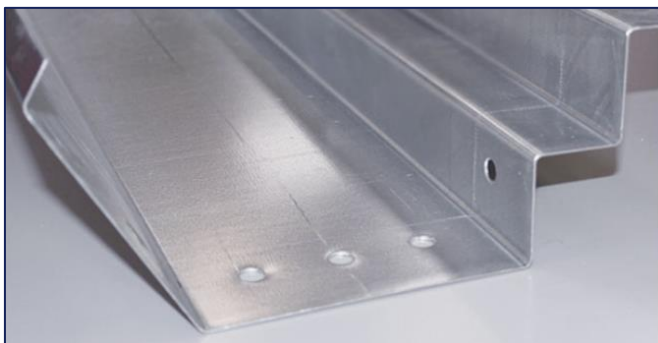


Black 00E53 (A)



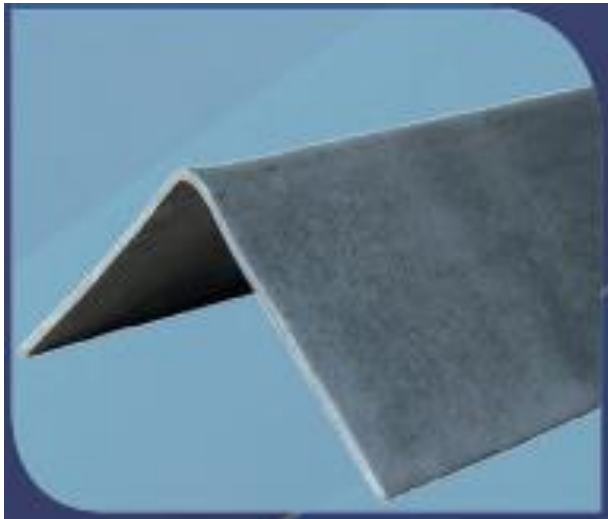
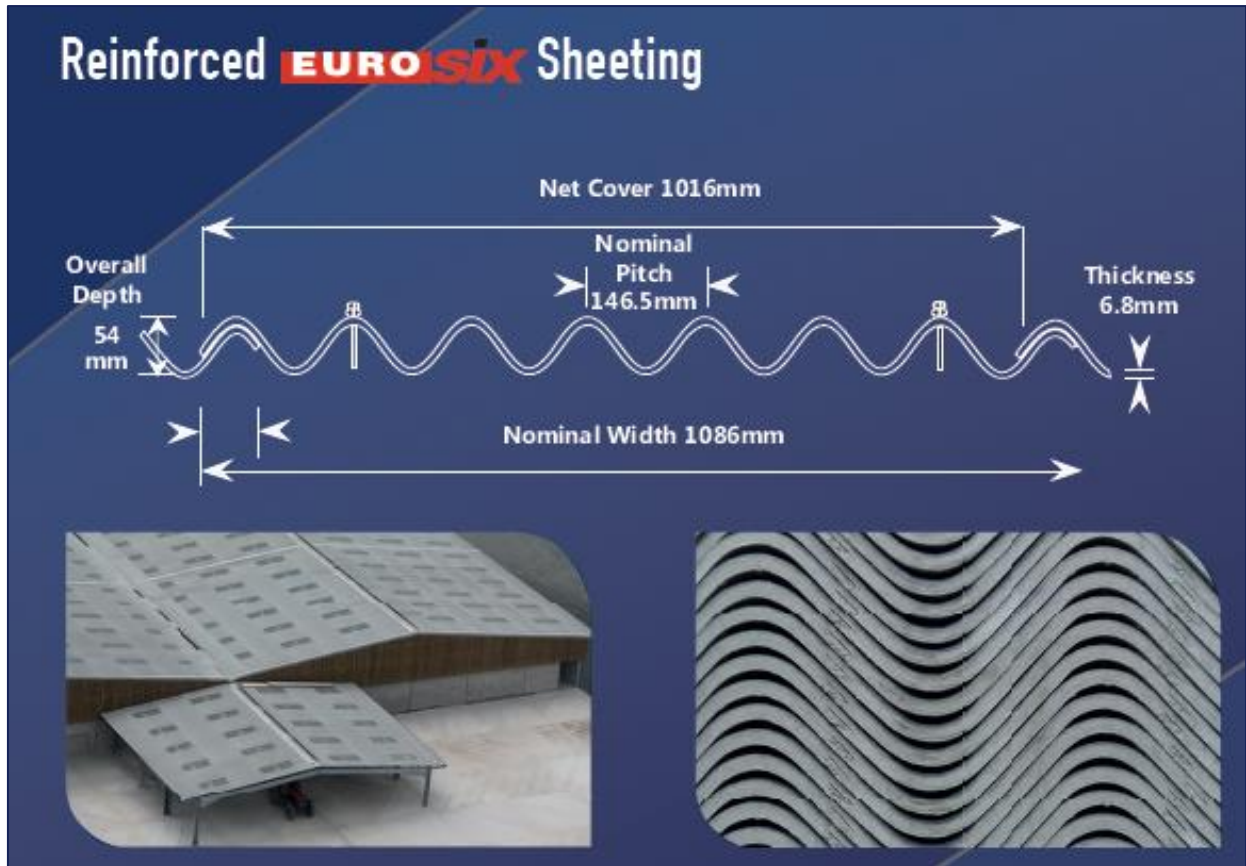
Guttering and Downpipes

- 2.0mm galvanised steel box guttering
- 4no. 160mm Black PVC downpipes



Roof Cladding

- Roof sheet cladding to be profile 6 natural grey fibre cement sheets
- Closed ridge cappings to be profile 6 natural grey fibre cement
- Barge boards to be natural grey fibre cement



Roof Lights

Grey GRP roof lights to the same profile as roof sheeting.

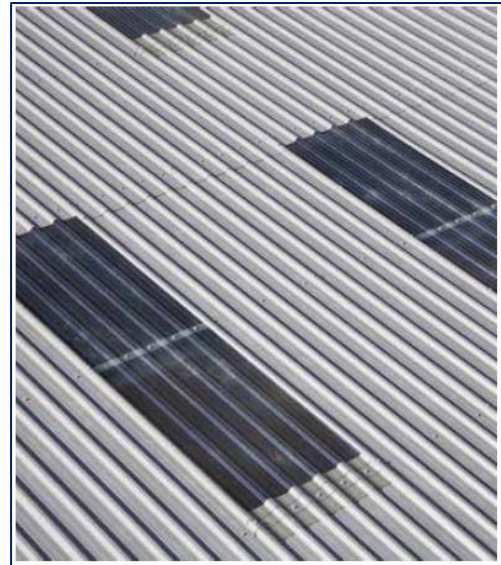
In this brochure you will find information on our range of in-plane GRP rooflights.

PROFILES
Steadman's range of GRP rooflights matches the profiles of our fibre cement and metal roof cladding (see Table 1) and is available in lengths up to 8.0m. Rooflights are available in 1.83, 2.44, 3.0 and 3.66 kg/m² weights.

Weight (kg/m ²)	1.83	2.44		3.0		3.66	
Surface spread of flame class	1	1	3	1	3	1	3
A53							
A56							
A520							
A513/3							
A524							
A530							
A534							
A535							

Standard range - available from stock
Special range - available to order

2 GRP IN-PLANE SITE ASSEMBLED ROOFLIGHTS



Rooflights	
Property Value	Roof profiles
Minimum slope	6°
Maximum length	7m
Width (centre-centre)	1000mm
U-value	2.2* W/m2

Note – All photographs are for indicative purposes only (provided by the building fabricator and their suppliers)

