

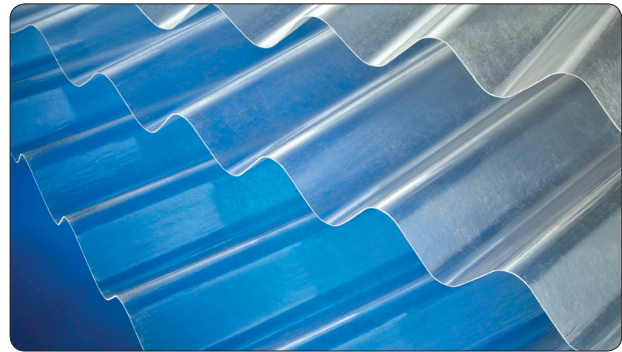
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Farmlite

GRP Sheet



Farmlite GRP Sheet

Next generation Farmlite GRP rooflight sheets are tough, long-lasting, cost-effective and easy to handle rooflights guaranteed to improve the internal environment of a farm building for over 25 years. Developed with anti-yellowing technology, which resists the long term damaging effects of UV radiation, Farmlite GRP rooflights will remain more translucent, durable and longer lasting than poorer performing GRP rooflights typically found in the agricultural sector.

Improved Farm Productivity

Quality natural light in agricultural buildings encourages healthier, more disease resistant livestock and provides a better working environment for farm workers, resulting in improved productivity all round. However, the poor quality GRP rooflights more commonly used in farm buildings degrade quickly leading to a rapid loss of light transmission within the building and with it all the advantages that natural light can offer. Farmlite rooflights have been purpose designed to remain translucent and provide a longer lasting quality light transmission.

Superior Strength

Farmlite GRP rooflights are stronger due to their weight (1.8 kg/m², 2.4 kg/m² and 3.0kg/m²) with a typical glass fibre content of at least 33%. Some recently tested sheet commonly used in the farm building sector has been found to have as little as 25% glass fibre.

SHEET WEIGHT AND THICKNESS

PRODUCT	APPROX. THICKNESS	WEIGHT
Farmlite 1.8	1mm	1.8kg/m ²
Farmlite 2.4	1.3mm	2.4kg/m ²
Farmlite 3.0	1.7mm	3.0kg/m ²

Longer Life Transparent Sheets

Enhanced protection from UV exposure and weathering ensure Farmlite GRP rooflights are longer lasting. Specially formulated resins and UV surface protection safeguard Farmlite sheets against the long term damaging effects of UV light which typically accelerate surface degradation and cause yellowing. Under normal conditions, the sheet life of Farmlite should be in excess of 25 years and significant discolouration will not occur for at least 20 years. In comparison, inferior grades of GRP will yellow with age, lose light transmission, and, suffer surface erosion, and consequential weakening and possible breakage very early.

Versatility

Farmlite GRP rooflights may be used in single skin, double skin and triple skin site assembled applications where necessary.

Farmlite GRP is manufactured to EN 1013 under ISO 9001 Quality Management System. Full maintenance, handling and site storage details are available on request.

PROPERTIES	FARMLITE SHEET (BIG 6)
Lengths Available	1830mm/2440mm/3050mm
Sheet Width	1016mm
Fire Performance	SAB Class 3
Light Transmission	80 - 85%
Corrugation	47.6mm height 146.5mm width