



Land adj. Sandy Lane Farm
Cut Farm
Kirkby



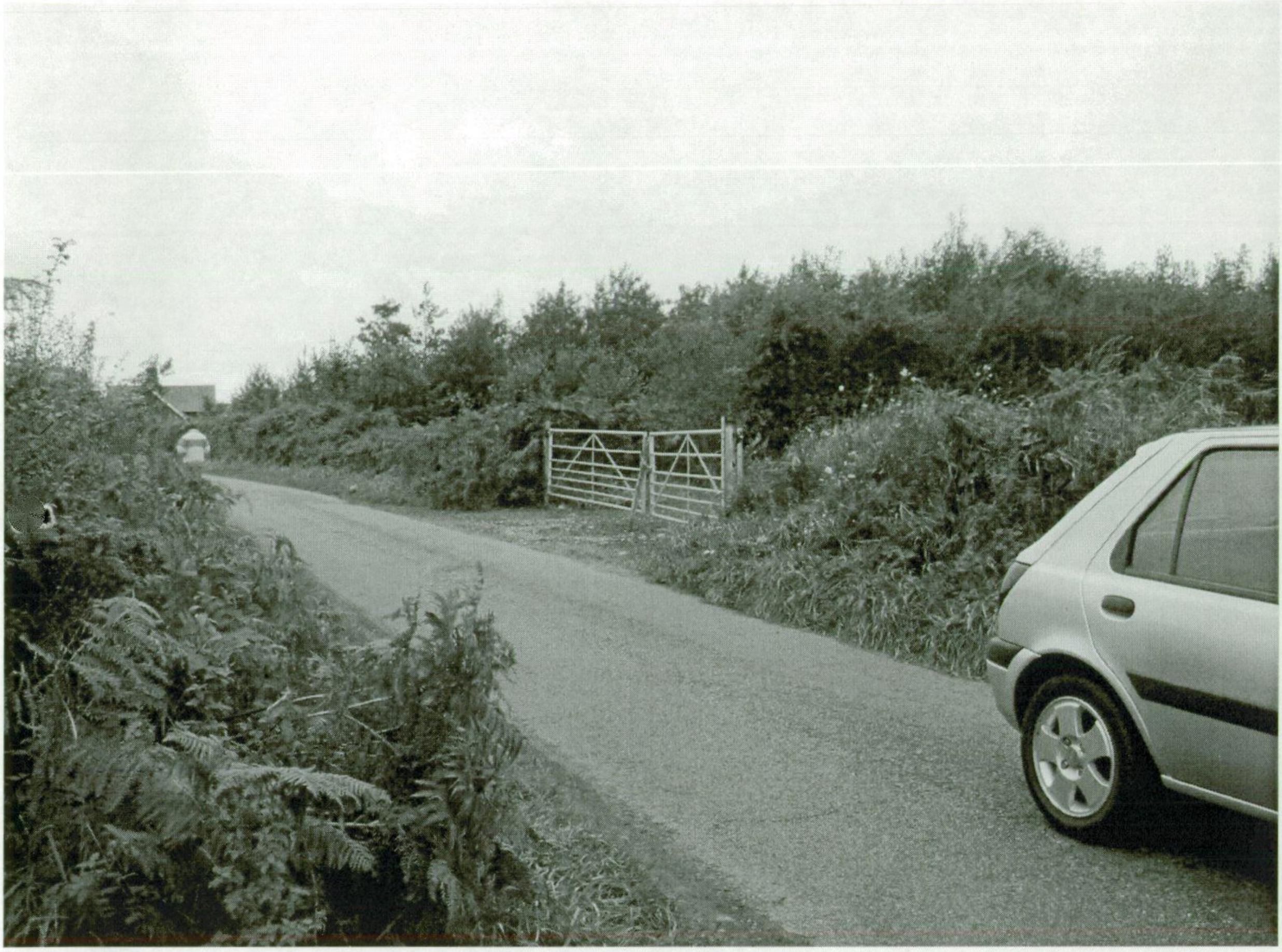














CI/SfB | | (47) | Nf9 |
September 2003

01/00439/FUL
Recd 12.5.04
Cond 2:

Technical support

Eternit's national team of technical representatives is available to provide information, samples and design assistance and may be contacted through the Eternit head office.

Other Eternit products

Cladding products

A range of fibre cement products are available including Natura thru-coloured sheets, Pelicolor and Glasal surface coated sheets. For specific applications New Pyrok cement bonded particle board has excellent acoustic properties and BluClad calcium silicate board is an ideal product to render. Additional products include Agrestone reinforced glass fibre polyester panels, Lamina External high-pressure laminate cladding panels, Reynobond aluminium composite panels and Weatherboard fibre cement planking.

Clay tiles

Acme and Hawkins machine-made plain clay tiles, Ashdowne handmade plain clay tiles, Sandringham interlocking pantiles, and a range of accessories are available.

Profiled sheeting

A range of profiled fibre cement roofing sheets, PVCu rainwater goods, rooflights and general purpose lining boards are available from Eternit.

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Eternit BUILDING MATERIALS PROFILED SHEETING

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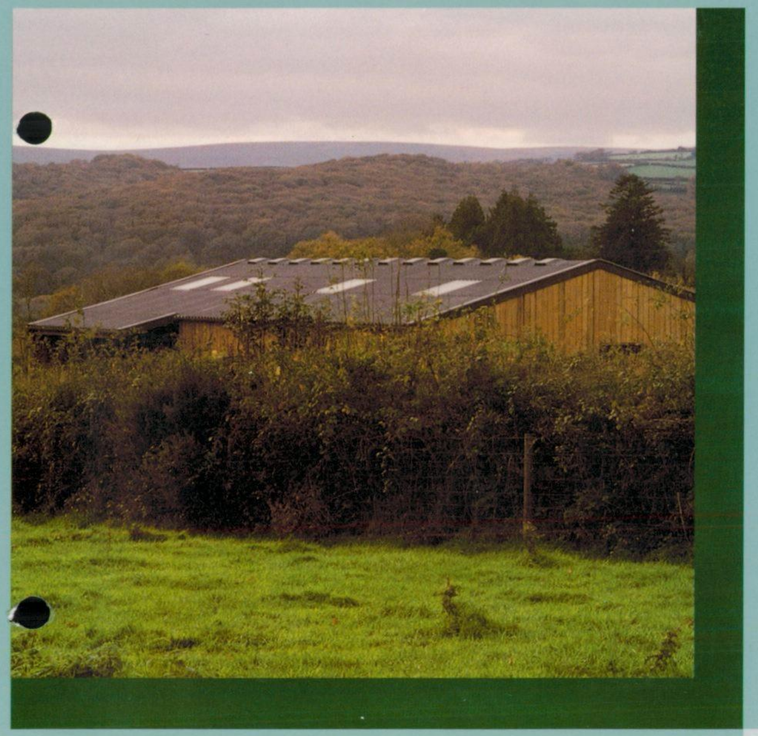
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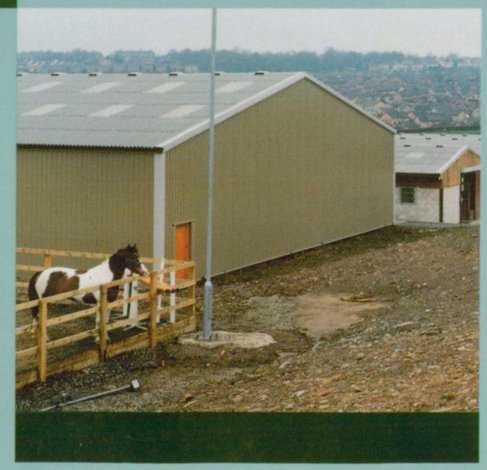
The printing process restricts the exact reproduction of colours.
For a true colour reference, please ask to see a product sample.

Eternit Building Materials is a trading style of Eternit UK Limited.

Farmscape
colour for the rural environment







Eternit BUILDING MATERIALS PROFILED SHEETING

Farmscape



Eternit, the country's largest manufacturer of fibre cement profiled sheeting and accessories, introduces a new range of colour finishes specifically designed for use wherever a building needs a more natural feel to its finished appearance.

The Farmscape product range is designed to reduce the visual impact of buildings on the landscape by giving them a more natural look from new. This effect is achieved by applying a surface pigmentation to the top face of the sheet. Unlike a dense layer of gloss paint, this pigmentation allows the distinctive texture of the fibre cement substrate to show through, and gives the product a far more natural appearance than the finish traditionally available to planners and designers.

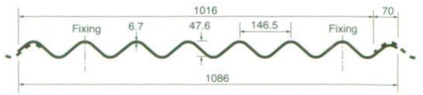
The Farmscape range consists of three carefully chosen matt colours, namely: Anthracite (grey), Serpentine (green) and Jasper (brown). Together with the subtle variations in tone inherent in any natural cementitious product, the appearance of these colours will blend with almost any landscape from the day the building is erected.

The range of products available with the Farmscape finish has been carefully selected to provide the optimum flexibility for both building design and construction.

The Farmscape product range comprises three convenient sheet lengths (1525 mm, 2440 mm and 2900 mm) from the highly successful Profile 6R portfolio, all of which are classified as non-fragile.



Cut-away illustration showing location of polypropylene reinforcement strip in each corrugation



Cross section through Profile 6R (all dimensions in mm)

When Farmscape sheets are correctly installed, together with a selection from the variety of accessories available, the whole roof can be designed and installed as non-fragile.

Features of Farmscape profiled sheets

- Economically priced product for buildings that have to blend into the landscape
- Factory-applied matt finish in a choice of 3 organic colours
- Vapour-permeability stops condensation
- Non-fragile material suitable for HSG 33 applications
- Easy to install and fix
- Maintenance-free product with 30 year durability guarantee

Profile 6R

Profile 6R is a high strength fibre cement sheet with polypropylene reinforcement strips inserted in precisely engineered locations which run the full length of the sheet in each corrugation. These provide maximum reinforcement strength with no loss of durability in service. Profile 6R sheeting has been approved by the BBA. Certificate No. 00/3700 refers.

Profile 6R technical data

Lengths available with Farmscape finish	1525, 2440 and 2900 mm
Overall width	1086 mm
Net covering width	1016 mm
Thickness (nominal)	6.7 mm
Nominal density	1500 kg/m^3
Pitch of corrugation (nominal)	146.5 mm
Depth of profile	47.6 mm
Profile height category	C
Side lap	70 mm
Minimum end lap	150 mm
Maximum purlin centres	1375 mm
Maximum rail centres	1825 mm
Maximum unsupported overhang	350 mm
Approximate weight of roofing as laid (with 150 mm end laps, single skin, including fixings)	17 kg/m^2
Minimum roof pitch	5°

Covering capacity

Approximate covering capacity for estimating purposes (with 1375 mm purlin spacing and 150 mm end lap):
1.13 m^2 of material covers 1.0 m^2

Profile 6R and HSG 33

HSG 33 – Health and Safety in Roof Work was published in 1998 to help all those in construction to identify the main causes of accidents, and to explain how to eliminate the hazards and control the risks.

The long-term solution lies with designers and clients to eliminate all unprotected fragile roof materials in both new and refurbished structures.

Profile 6R is classified as a non-fragile material and can be used where HSG 33 applies.

Although Profile 6R is designed to be non-fragile when installed, foot traffic on fibre cement sheets will damage and weaken the sheets, reducing the life and impairing the performance of the product. Therefore, crawling boards, roof ladders or walkways must be used at all times when access to the roof is required.

No person should have access to a roof unless under the direct supervision of an experienced roofer, who should be sufficiently competent to assess any risks and take the necessary action to reduce such risks.

Accessories and fittings

A selected range of mouldings is available to match Farmscape sheets. Fittings are hand moulded and will comply with the requirements laid down in BS EN 494. However, they should not be considered as loadbearing elements of building structures.



Cranked crown sheet
Girth: 750 mm
Roof pitches: 12 1/2°, 15° and 17 1/2°



Ventilated cranked crown sheet
Girth: 750 mm
Roof pitches: 12 1/2°, 15° and 17 1/2°



Two piece close fitting ridge



Two-piece ventilating ridge



Vergeline barge board
Length: 3000, 2440 mm and 1800 mm
Wing: 300 mm



Cranked crown vergeline barge board
Girth: 1300 mm Wing: 300 mm
Roof pitches: 12 1/2°, 15° and 17 1/2°



Roll top barge board
Length: 1525 mm, 2440 mm and 3000 mm
Wing: 200 mm



Cranked crown roll top barge board
Girth: 1050 mm Wing: 200 mm
Roof pitches: 12 1/2°, 15° and 17 1/2°



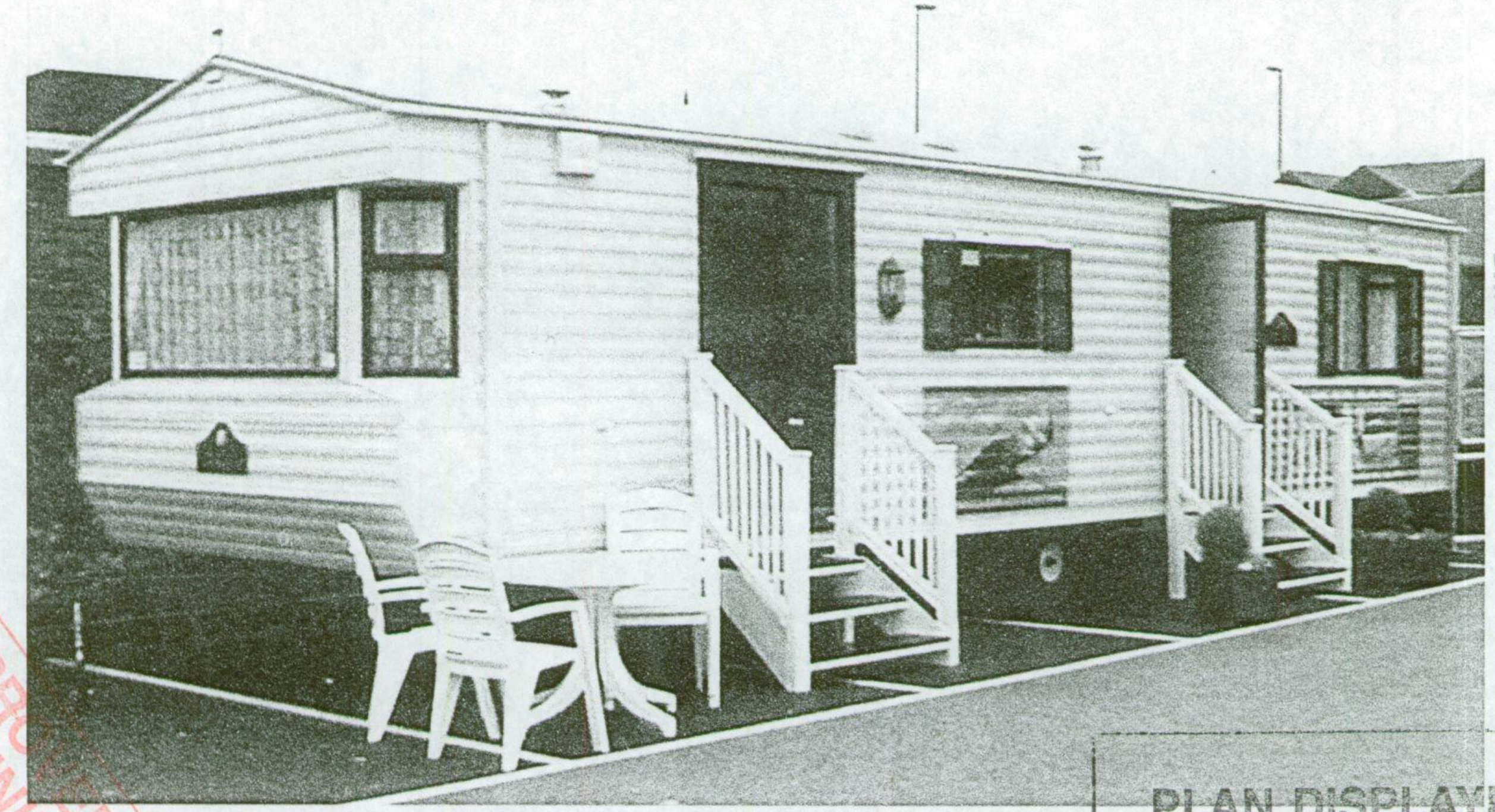
Open protected ridge flashing
Cover length: 2200 mm



Disc finial

Movement joints are also available.

SANDY LANE FARM, KIRKBY



EXAMPLE OF CARAVAN TO BE USED

APPROVED UNDER PLANNING ACTS

PLAN DISPLAYED AT COMMITTEE

Date 01.08.02

RECEIVED 17 SEP 2001

14 NOV 01

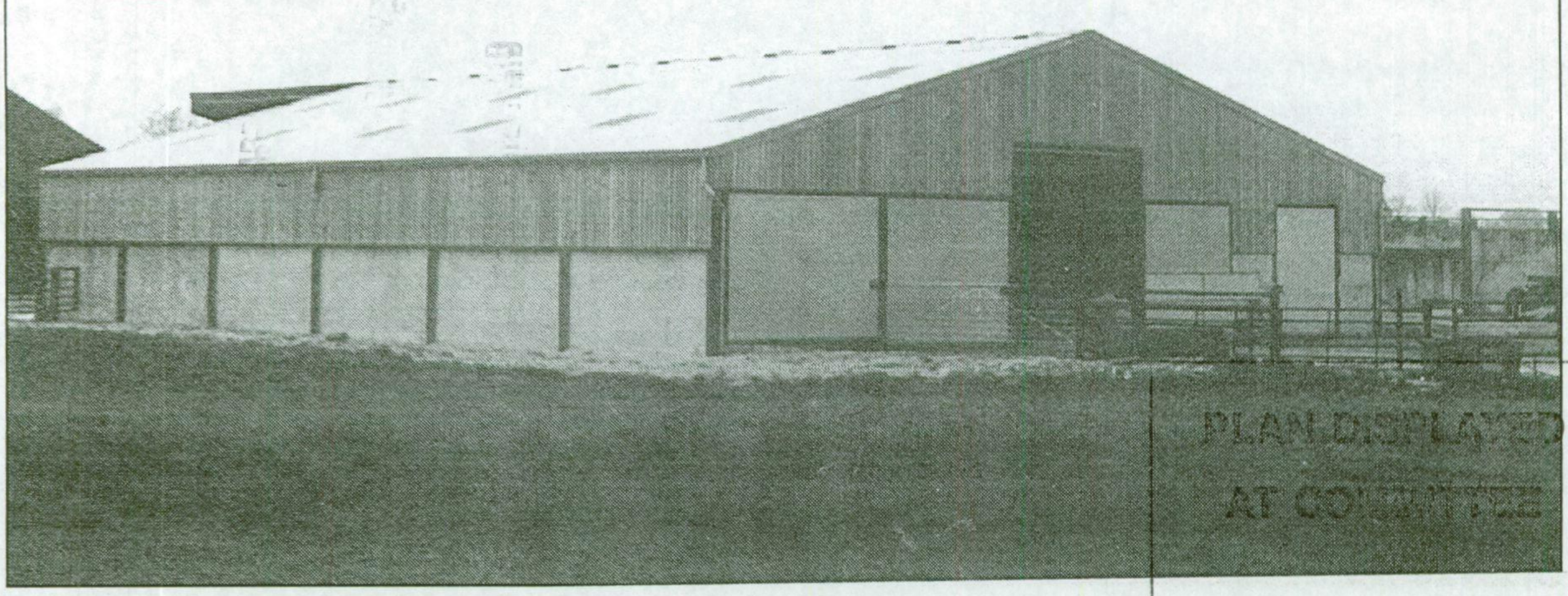
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01/00632/FUL

17 SEP 2001

14 NOV 2001



PLAN DISPLAYED AT COMMITTEE

Date 01.05.02

30m x 14m x 5m LIVESTOCK BUILDING