

Eternit

Better agricultural buildings

Protect what you value and see your farm thrive



Create the perfect environments for what you value



Investing in a working shed is a long-term investment in productivity and the health of your stock and your business.

With over 100 years experience working with British farmers, Eternit works with you to deliver the best environment to protect what matters to you.

Our commitment

Quality, innovation and animal welfare are at the heart of everything we do.

We understand farmers need to protect what's most precious — your livestock, crops, machinery and tools — and need a reliable product and service.

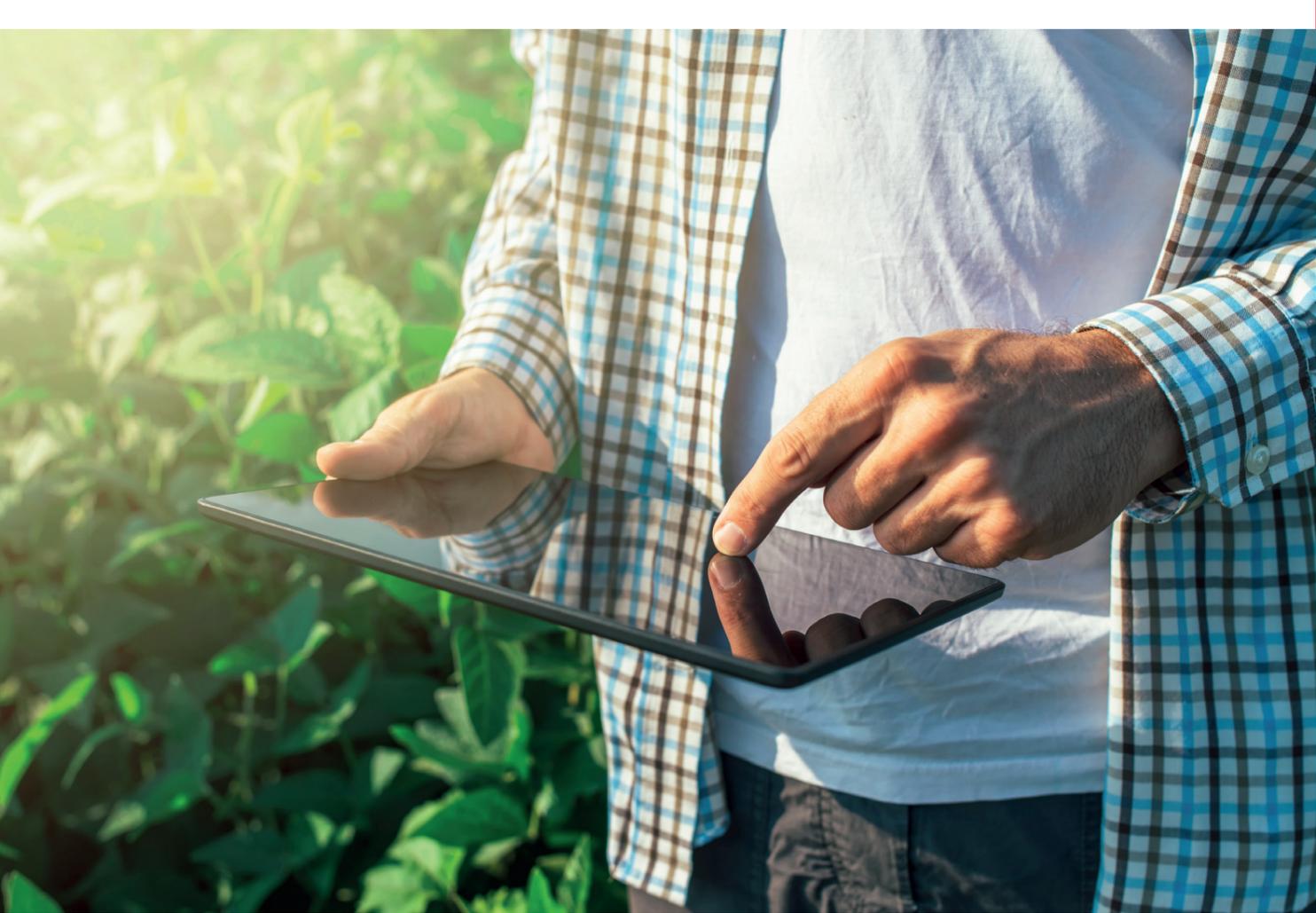
Ventilation, temperature control and natural light are some of the key factors for comfort and safety — as well as productivity.

For over 100 years, Eternit agricultural sheeting have had deep roots in British farming. Today, we're the most experienced company in farm building materials in Great Britain.

We've got our boots on the ground

... and our eyes on the horizon. Part of global building materials group Etex, we are united worldwide under the Eternit brand. We work side-by-side with our farmers and we're committed to growing and investing in their potential.

Equipping them with ever-smarter solutions to grow their farms and meet the needs of their future.



Choosing the right materials is only part of the answer. To optimise productivity and care, you need to understand the situation of your building and its use.

Each farm has individual needs. We have unique solutions.

Getting the best from your site and your budget

Choose wisely

Thought must be given to the design and material choices allowing for how the farm building is to be used. We know the overall result of any agricultural building needs to be practical and safe, whilst keeping construction costs within your budget. As well as being built to your specification, it's also important it fits well in its surrounding environment.

Then, talk to an expert

With local advisors all across Great Britain, as well as a dedicated Sales and Technical Team, we are on hand to support you throughout each stage of your project. Whatever your farm building requirement, our team have the expert knowledge to find a solution that is perfect for you.

Remember, when you're ready for more detailed help, you can talk to one of our specialists.



Dairy



Beef



Pigs



Arable



Other livestock



Equestrian



Machinery/plant

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Dairy

Animal welfare and comfort are key priorities when building or refurbishing your farm building. Ventilation and natural light are particularly essential for your cow's mental and physical wellbeing. Healthy cattle produce more milk, improving the return on investment for farmers.



Thought must be given to the design and material choices allowing for the varying stages of dairy farming, including milking parlours, housing and calving units.

Beef

Corrosion due to condensation, gases and dust may weaken and shorten the life of any animal housing building. Inadequate ventilation can also lead to unhealthy animals, so it's imperative you choose the right solution for your beef farming buildings.



Beef farmers have varying needs in their agricultural buildings, depending on farm or herd size, location and orientation. Temperatures can have a range of effects on each animal.

Pigs

Consumers care more and more about animal welfare. That's why it's important you invest in a sustainable building adapted to your pigs' needs. They are more sensitive to climate variations.



Animal welfare and comfort are key priorities when building or refurbishing your farm building. Pig buildings need to be able to withstand the aggressive and corrosive environments created by the pigs. Fibre cement is the ideal solution for this as it will not corrode in the ammonia rich environment.

Equestrian

Ventilation, natural light and calm are essential for their physical and mental wellbeing. The resonance of our fibre cement sheeting is lower than any other standard roofing sheet and provides ideal conditions for both equestrian centres and stables.



Our sheeting significantly reduces the drumming of rain and internal echoes, thereby minimising disturbance and creating a quieter environment for both the stabling and indoor exercising of horses.



Other livestock

Different types of animals have different housing requirements with factors varying from flock size to orientation. Temperatures can have a range of effects on each animal. Generally, animals do not like it too hot or too cold.



The insulated build up commonly used for poultry housing is ideal to achieve this and when used in conjunction with Eternit sheeting the building will have excellent thermal and acoustic performance along with the longevity expected to exceed the service life of the unit.



Machinery

The equipment used on your farm are the key tools to getting the most productivity from the farm. Often the equipment is not only physically the largest but also by far the most expensive investment on your farm and it should be protected from the elements and theft.



They should be stored in a dry non humid environment to ensure they continue to perform at their best. The building needs to be able to withstand the environment created by our renowned unpredictable British weather and to protect your investments and valuable assets, which can pass down through generations.



Arable

Having appropriate storage facilities is key to keeping equipment, grain, straw or produce in the best possible condition. Two key attributes are usually required to achieve the ideal insulated and ventilated climate.



The crops need to be kept cool and dry. Eternit sheets can help with this as they not only have good thermal performance to keep the heat from outside at bay, they also retain moisture to reduce the chance of any dripping on the crops.



Other buildings

The versatility and durability of our materials allow them to be used also in industrial and commercial projects, but can also make a really unique home roofing or cladding material.



The materials work really well in both modern, urban environments or traditional, rural spaces where they can blend seamlessly into their surrounds. With Eternit sheeting you can truly choose to blend in or stand out.

FarmTec fibre cement

With a long life and high performance in British conditions, small wonder profiled sheets can be seen across all different types of farms.

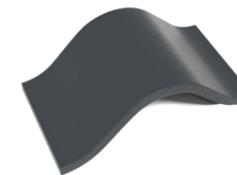
‘With FarmTec’s unique sound dampening and moisture absorbing qualities, it’s simply made for livestock, arable, machinery and equestrian buildings.’



Natural Grey



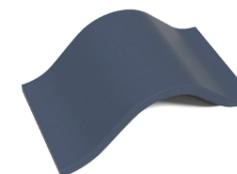
Farmscape Anthracite



Black



Midnight Blue



Dark Green

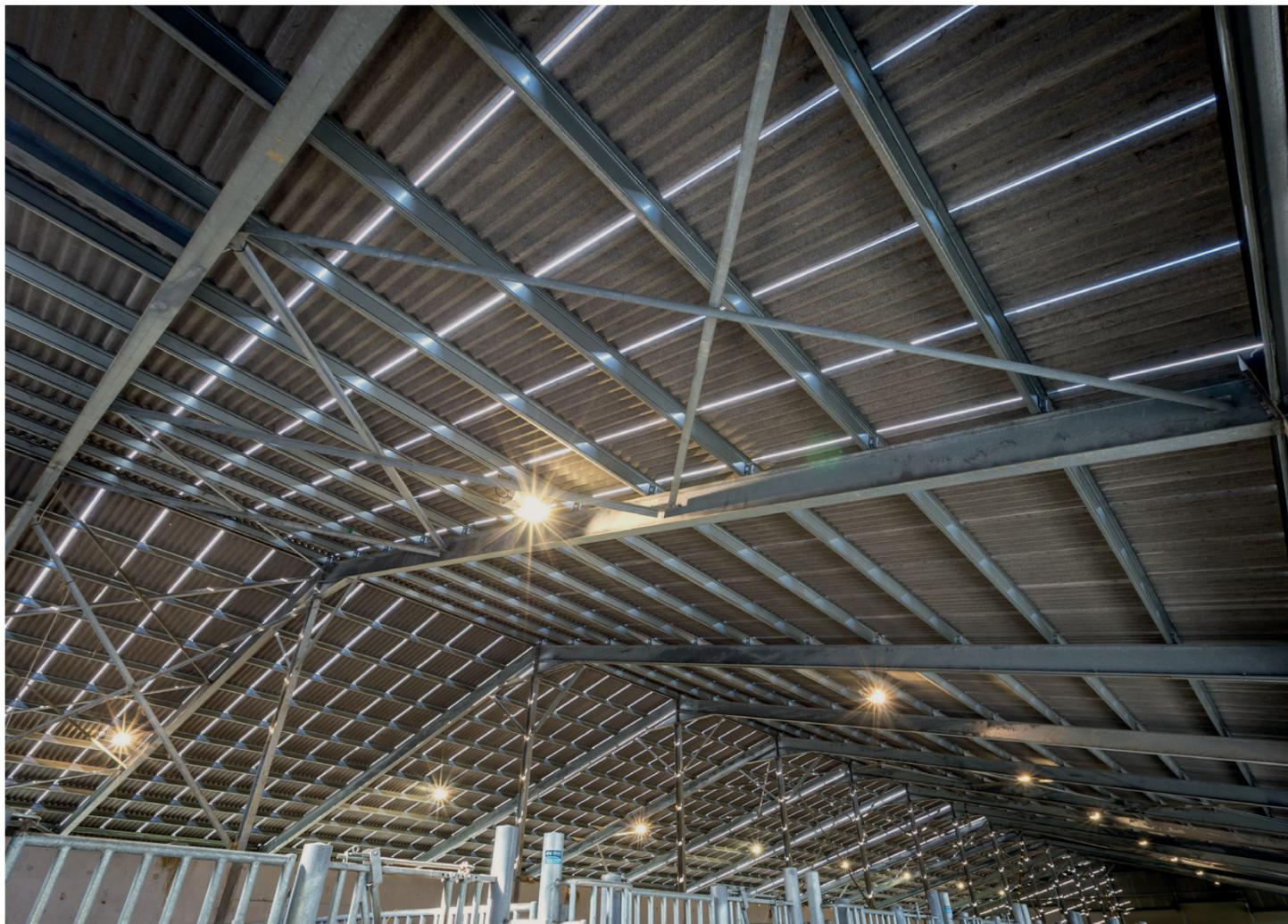


Dark Brown



Why choose Eternit FarmTec?

- Best quality fibre cement sheeting ideal for dairy farming, piggeries, equestrian centres and agricultural storage
- Warm in winter, cool in summer
- Reduced condensation
- Available in five colours; Natural Grey, Farmscape Anthracite, Black, Midnight Blue, Dark Green and Dark Brown
- Corrosion resistant
- Complete technical support
- Reduced noise reverberation for increased animal comfort
- CE approved



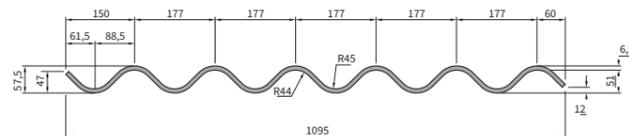
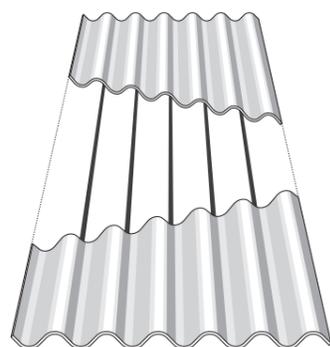
In storage buildings, the excellent thermal properties, together with our ventilation systems, keep temperatures stable and allow air circulation. Keeping produce and grain in the best possible condition.

Natural absorbency of fibre cement sheets keeps moisture at bay, reducing the risk of condensation falling on valuable produce and equipment.

Eternit FarmTec Technical specifications

Eternit FarmTec fibre cement corrugated sheets have a side lap of a ¼ corrugation. The side of the sheets finishes with an upwards edge for the underlap and a downward edge for the overlap.

Polypropylene reinforcement strips are inserted along precisely engineered locations that run along the length of the sheet to help with impact and handle ability.



FarmTec	
Advantages	
Easy to install	✓
Fire performance – Class A2 to BS EN 13501-1	✓
Variable pitches	Min. 10° pitch – can be used as vertical cladding
Sheet size availability	
Painted and Natural Grey	1220mm, 1375mm, 1525mm, 1675mm, 1825mm, 1975mm, 2125mm, 2275mm, 2440mm, 2600mm, 2750mm, 2900mm, 3050mm
Farmscape Anthracite	1525mm, 1675mm, 2440mm, 2750mm, 2900mm, 3050mm
Available painted	✓
Polycarbonate Rooflights	For use with FarmTec
Applications	
FarmTec is used in a wide range of sectors, including: Industrial, Storage, Commercial, Leisure, Housing and Education	

FarmTec – just a few of its many advantages...



Weather-resistant
Provides long-term protection against all weather condition



Breathable, moisture and climate-regulating
Humidity in the form of water vapour is purposefully absorbed and reduces the formation of condensation droplets.



Soundproofing
Sound-suppressing fibre cement helps manage noise in the indoor environment.



Lightweight
With the use of reinforcing fibres, allows for a light weight roof covering per m².



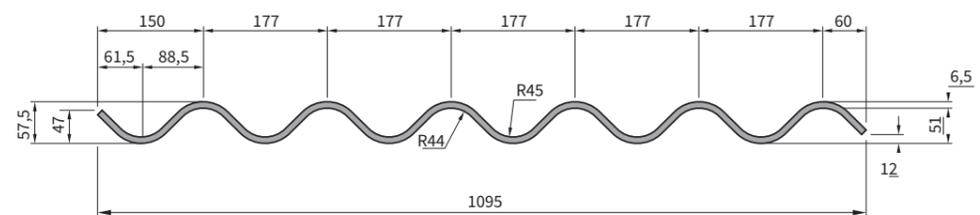
Fire rating Class A2-s1,d0
Fire classification when tested against the EN13501-1, is A2-s1-d0.



FarmTec and safety in roof work

The recommendations of HSG 33 should always be followed:

- A safe and well-ventilated place of work should be provided.
- Health and Safety Provisions should comply with current regulations and be suitable for working at height. The use of safety nets and fall arrest equipment should always be considered.
- Eternit sheets, when new and first installed in accordance with our recommendations, can be classified as a non-fragile Class C roof assembly in accordance with ACR[M]001. Once the roof has been completed and the netting/scaffolding removed, if any subsequent access is required on the roof, the sheets should be treated as a fragile assembly.
- Always use HSE recommended roof access systems whenever required.
- Use crawling boards or similar when installing sheets to spread the load of the installer(s) plus the sheet being carried to prevent damage of the sheets just laid.
- Where regular access is required to reach rooflights, ventilation and service ducts, properly constructed walkways should be provided.
- Sheets must not be less than four corrugations wide.



Technical data

	FarmTec
Overall width	1095mm
Net covering width	1050mm
Thickness	6.5mm
Corrugation height	57.5mm
Depth of profile	51mm
Pitch of corrugations	177mm
Side lap	47mm
Minimum end lap	200mm
Maximum purlin centres	1375mm
Maximum rail centres	1730mm (up to 10m) 1425mm (above 10m)
Maximum unsupported overhang	300mm
Min roof pitch	10°

Approx weight of roof laid, with 200mm endlaps, including fixings,
Single span - approx 24kg/m². **Double span** - approx 16kg/m².
 (Does not include fixing purlins or roof structure)

Note: For individual sheet and fitting weights please contact the technical team directly.

Properties

	FarmTec
Profile height category	C
Density (nominal)	1400kg/m ³
Reaction to fire	A2, s1-d0
Fragility	Class C
Thermal conductivity	0.4W/mK



Polycarbonate Rooflights

Get the light just right with our translucent rooflights.

Our FarmTec Polycarbonate Rooflights are a high quality, extruded, corrugated polycarbonate sheet with a co-extruded UV resistant coating.

Combining strength with high optical clarity and light transmission, our lightweight rooflight material is ideal for applications which require high performance characteristics.

- UV stabilised weather resistant film
- Product life expectancy — up to 20 years
- Full technical service support

Quality

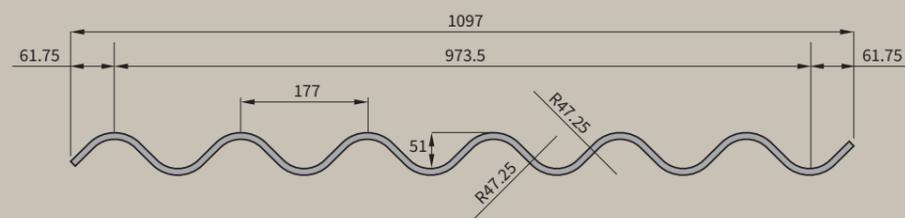
Manufactured under ISO 9001:2015 to EN 1013: 2012.

Recycling

Eternit Polycarbonate Rooflights are 100% recyclable and reusable if separated from other materials at the end of its life cycle – contact your local recycling centre for more information.

Additional Information

Please contact techuk@etexgroup.com for further information.





Support & backup

At Eternit, we are committed to providing outstanding customer care, supporting your project at every stage.

Customer Service & Sales

We have a highly-experienced team, with local advisors in every corner of Great Britain, who are available to discuss your farm building requirements, as well as a dedicated internal customer service team who are on-hand to support.

Phone: 01283 501555

Email: infouk@etexgroup.com

Technical Support

We pride ourselves on our excellent level of technical support at Eternit and our technical team have specialised knowledge of all our farm building materials, but also crucially, how the products should be used and fixed, complying at all times with building regulations and health and safety regulations.

Phone: 01283 501505

Email: techuk@etexgroup.com

Quality & sustainability

CE Mark

We operate to ISO 9001 (Quality), ISO 45001 (Health & Safety) and ISO 14001 (Environment). We also offer full traceability from factory to farmyard.

Factory to farmer guarantees

At Eternit, we know the level of commitment a significant investment in your farm requires, and therefore the importance of peace of mind. With our quality guarantees, we've got you covered.



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The photography in this document should not necessarily be taken as recommendations of good practice. The printing process restricts the exact representation of colours. For true colour reference, please request product samples.



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Visit our website to see FarmTec

- Case Studies & Inspiration
- Technical Product Information
- Brochures and Technical PDFs

Changes in the meantime are reserved.

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All previous issues here within lapse, with this edition.

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