

Euronit

Better agricultural buildings

Create the most durable and sustainable environment
— 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 almost 90 years experience working with Irish farmers, Euronit 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 and yield. A Euronit farm building is good for your farm and good for your wallet too.

Since 1936, Euronit agricultural sheeting materials (previously Tegral) have deep roots in Irish farming. Today, we're Ireland's most experienced company in farm building materials. Based in Athy, Co. Kildare—we're proud to have been the farmer's choice for almost 90 years and a Guaranteed Irish manufacturer. Proudly supporting Irish farmers and Irish jobs.

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 Euronit 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.

You get a total solution

In Ireland, we're the market leader in farm building materials. As the only provider of both fibre cement and metal sheeting, whatever your farm needs, we have the solution.

Our expert team of customer service and technical support are here to guide you every step of the way. With Grant Approval and CE Marking, Euronit's got you covered.



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

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

Choose wisely

Thought must be given to the design and material choices allowing for how the 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 Ireland, as well as a dedicated internal 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.



Dairy



Beef



Pigs



Equestrian



Other livestock



Arable



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. Give special attention to piglets and pregnant sows, 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 on 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 Euronit 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 Irish 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. Euronit 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 Euronit sheeting you can truly choose to blend in or stand out.

FarmTec fibre cement

With a long life and high performance in Irish conditions, small wonder Euronit fibre cement can be seen across farms all over Ireland.

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



Why choose Euronit FarmTec?



Natural grey



Midnight Blue



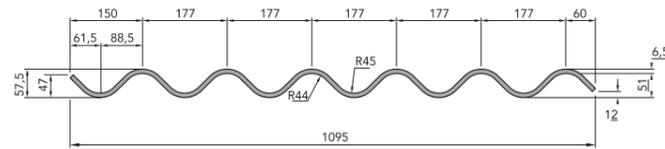
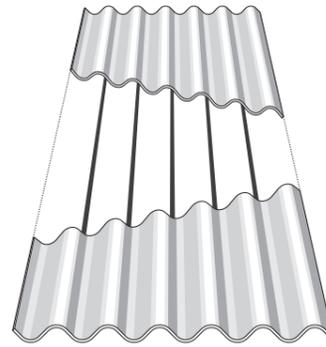
Dark Green

- Best quality fibre cement sheeting in Ireland. Ideal for dairy farming, piggeries, equestrian centres and agricultural storage
- Warm in winter, cool in summer
- No condensation
- Available in three colours, natural grey, midnight blue and dark green
- Maintenance-free and corrosion resistant
- Complete technical support
- Absorbs rain noise for increased animal comfort
- 30 year structural guarantee
- Grant approved
- CE mark approved
- Crown fixed, so low risk of leakage.

Euronit FarmTec

Technical specifications

FarmTec is a high-strength fibre cement corrugated roof sheet. Polypropylene reinforcement strips are inserted along precisely engineered locations that run along the length of the sheet. This provides maximum impact strength without affecting the durability of the product.



Technical data

| | FarmTec |
|------------------------------|--|
| Sheet sizes available | 1525mm, 1675mm, 1825mm, 1975mm, 2125mm, 2275mm, 2440mm, 2900mm, 3050mm |
| Overall width | 1095mm |
| Net covering width | 1050mm |
| Thickness | 6.5mm |
| Corrugation Height | 51mm |
| Depth of profile | 47mm |
| Side lap | 45mm |
| Minimum end lap | 200mm |
| Maximum purlin centres | 1375mm |
| Maximum rail centres | 1730mm (up to 10m) 1425mm (above 10m) |
| Maximum unsupported overhang | 300mm |
| Minimum roof pitch | 10° |

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 |

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.

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

 **Chemical and fungal resistant**
FarmTec's resilient qualities are ideal for environmental conditions created in farm settings.

 **Fireproof fibre cement**
It's a naturally non-flammable material (A2, EN 13501-1:2002). Good news, for man and beast.

 **Weather and rustproof**
Fibre cement resists what the Irish climate throws at it, without maintenance or treatments.

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

 **Long life & happiness**
Made to last for decades and guaranteed for 30 years. Fibre cement is a durable and attractive material, available in colours to suit your setting.

 **Breathe easy**
Naturally breathable, our profiled sheets contribute positively to managing airflow and moisture.

Agribild® Plus

Ireland's most popular metal sheeting for farm buildings

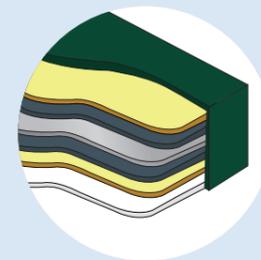


Animal housing friendly

Because of the high protection offered by Agribild Plus it is ideally suited for use on animal housing and other high-humidity buildings. (For pig housing and poultry we would recommend our FarmTec fibre cement sheeting — see pages 10-13).

Agribild Plus — layered metal sheets

- The highest protective metal sheeting on the market.
- 35µm of polyester coating — inside and out
- Cut edge protection — supplied with a Galvalloy® metallic coating
- Fully recyclable



- 35µm of polyester coating
- Primer
- Galvalloy metallic coating
- Steel substrate
- 35µm of polyester coating

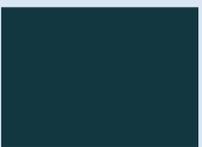
Agribild Plus — reason's to choose

- ✓ 20-year guarantee
- ✓ CE Mark and Grant approved
- ✓ Rust resistant
- ✓ Easy to install
- ✓ CREST Certification
- ✓ Vented sheets available for condensation control
- ✓ Complete technical support and expertise
- ✓ 80 years experience on Irish farms

Euronit Agribild Plus is available in two unique colours



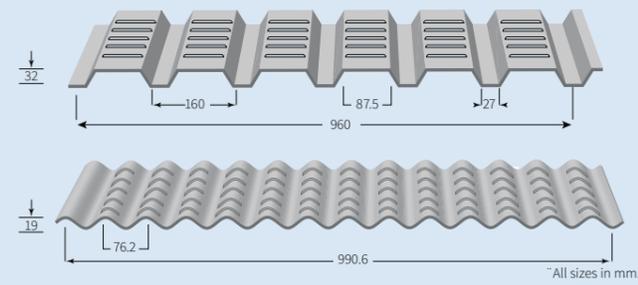
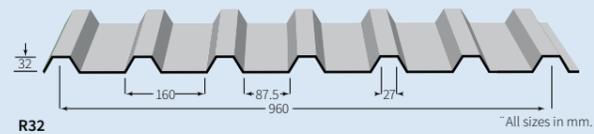
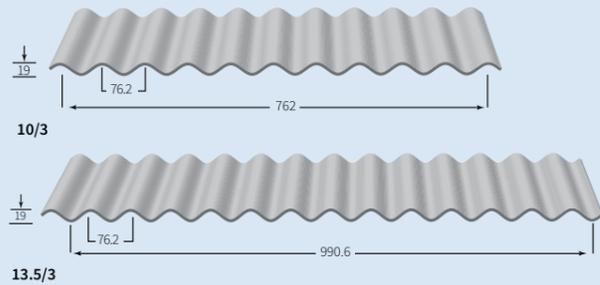
Curragh Green



Kilkea Grey

Choose your profile

Manage condensation



Agribild Profiles

Available in both a traditional sinusoidal (corrugated) profile and the box-like profile known as trapezoidal. You can choose your profile to use based on your cover-width and aesthetics.

Sinusoidal profile – in two widths:

- **10/3** (762mm cover width) ideal for spaced roofing and curved roofing.
- **13.5/3** (990mm cover width) for maximum build efficiency.

Trapezoidal profile — in one width:

- **R32** (960mm cover width) which provides excellent build efficiency, with clean, sharp profile lines.

AgriVent – Vented sheets

Condensation occurs when humid air inside a building comes into contact with a cold internal surface such as the internal face of an un-insulated profiled metal roof.

Cooled air releases water vapour. The amount of condensation formed depends on building usage, ventilation and roof slope.

Condensation can be reduced by natural ventilation provided by eave, ridge and wall openings. AgriVent Plus ventilated sheeting helps control condensation, providing optimal airflow, while it maintains structural integrity.

Further condensation control can be achieved by combining AgriVent Plus products with Condri material on the roof (see page 24).

Get the best from Euronit Agribild

To ensure that you get the most from your Euronit metal sheets we list below some basic recommendations for handling materials and fixings on site.

- Always store sheets under cover and away from open doorways.
- When hoisting sheets onto a roof make sure the sheets are protected. Always use ropes, not chains.
- Take care not to store sheets where people will walk on them. Always use crawling boards when laying and fixing sheets.
- Take care not to drag sheets off a pile. Remove them by turning them off the stack.
- Always use a hand shears or mechanical nibbler to cut sheets. We recommend you do not use a cutter or angle grinder as these only burn the coating but leave diminished galvanised protection for steel and rust will follow very quickly.
- Always remove drilling swarf immediately.

Low-cost metal sheets for roofing and cladding

Ideal for functionality or general-purpose buildings

- ✓ Cost-effective metal sheeting
- ✓ Suitable for low-humidity farm buildings or general storage
- ✓ Easy to install
- ✓ Rust resistant
- ✓ Vented sheets available for condensation control
- ✓ Complete technical support
- ✓ Fully recyclable
- ✓ Made to order



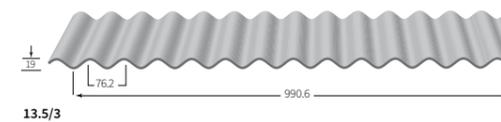
Colorgalv profiles

Colorgalv comes in two profiles; 13.5/3 and R32. It's available in two colours, slate grey and dark green.

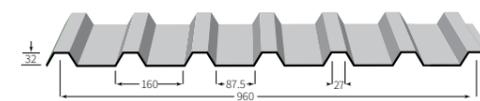


Slate Grey

Dark Green



13.5/3

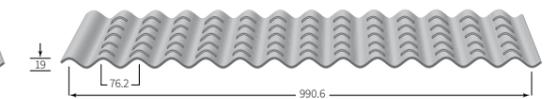


R32

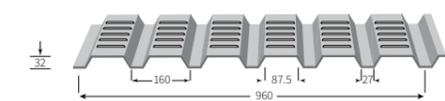
Colorgalv profiles.

Colorvent sheeting

Colorvent sheeting is also available in two profiles; 13.5/3 and C32, available in the same colours.



13.5/3



C32

Colorvent sheeting.

*All sizes in mm.

Accessories

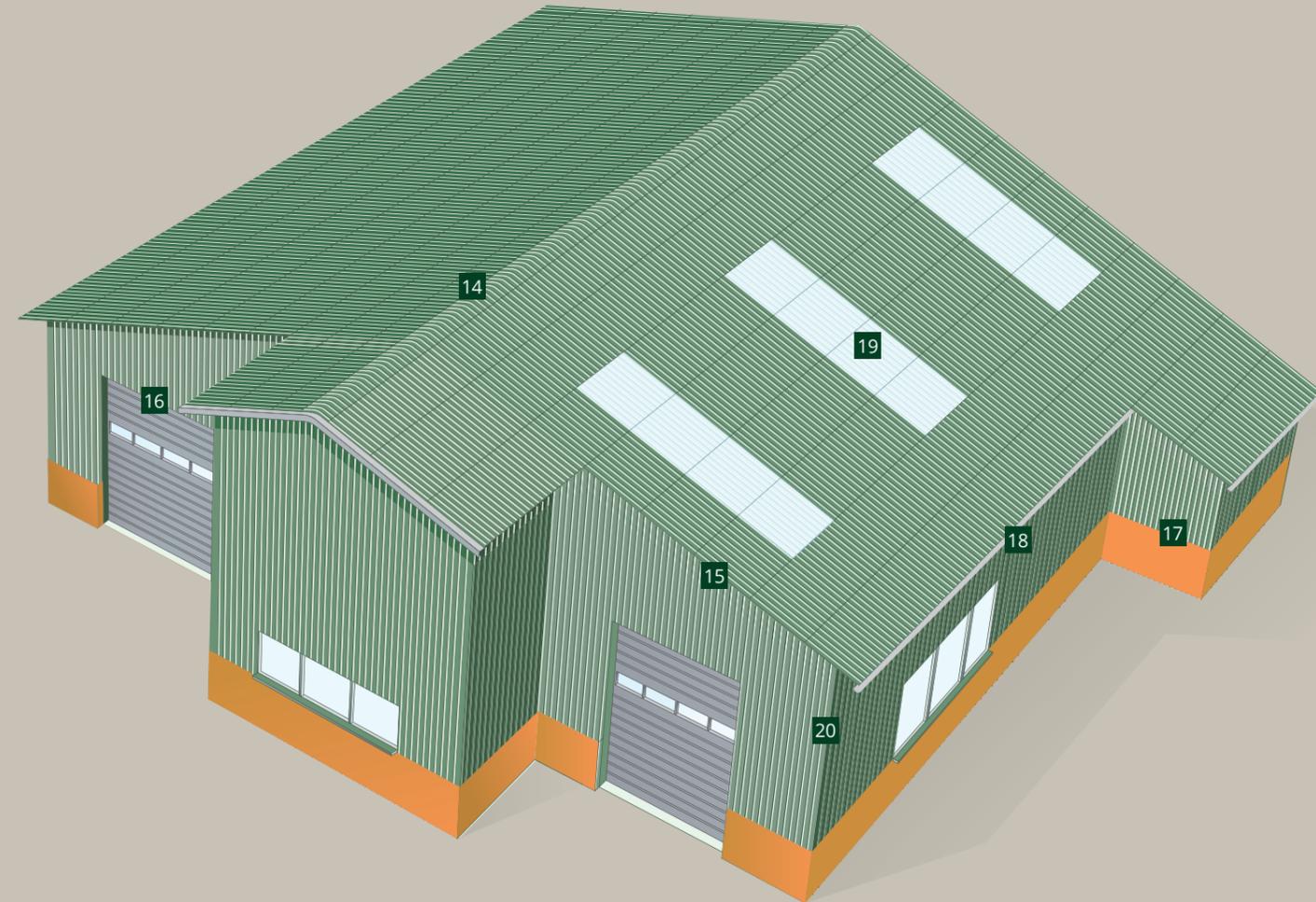
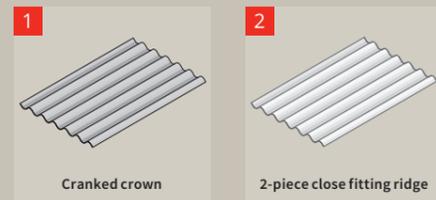
Euronit also supply a full, comprehensive range of the highest quality farm building accessories, including flashings, roof lights and more to allow both the farmer and fabricator a complete farm building solution.

All our accessories are custom made to spec and available in the same colours as our sheeting to ensure a beautiful finish.

FarmTec Fibre Cement Accesories

What product goes where?

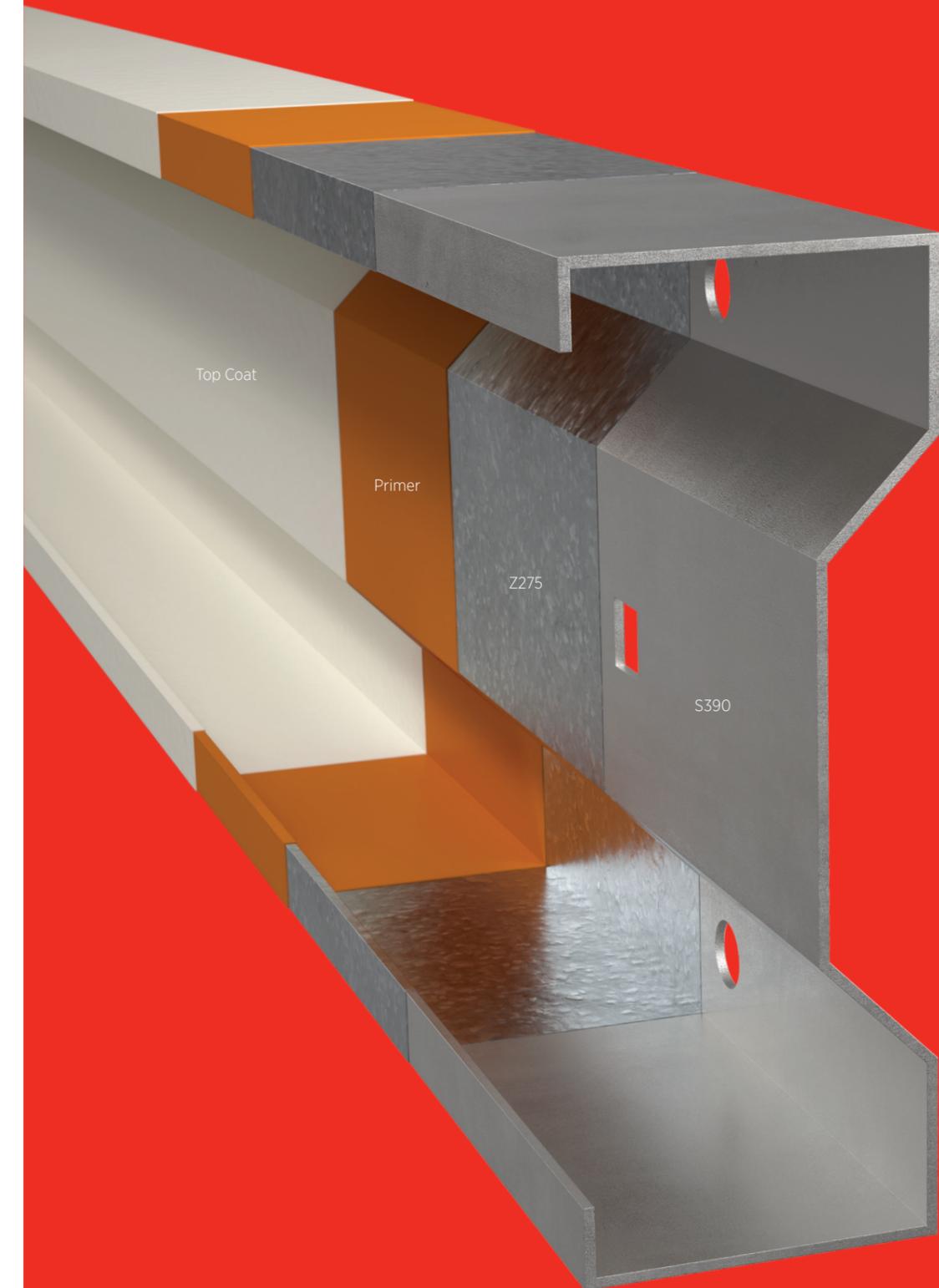
- 1 FarmTec sheets
- 2 Polycarbonate roof light
- 3 Ridge
- 4 Barge
- 5 Eaves



Agribild Metal Accessories



Viribeam Coated Purlin



Product Features

- Lightweight
- Suitable for most roof and wall claddings
- Lengths of up to 16 metres
- Simple component fixings for maximum efficiency
- Suitable for most spanning systems
- Coated offers additional corrosion protection
- Polyester paint topcoat, on primer, on steel substructure
- Symmetrical for use on both sides of pitched roofs.

Material Specification

| | |
|------------------------|---|
| Steel Grade: | S390 |
| Minimum yield strength | 390MPa |
| Corrosion protection | Organically coated Hot-dip zinc coating properties to EN 10169:2010 |
| Zinc coating: | Z275 |
| Primer: | 10µm |
| Top & Reverse Coat: | 20µm. |
| Colour | White |



Condri

Combat condensation. Condri gives you up to 1 Litre/m² absorption capacity — the best available on the Irish market. Condri is an anti-condensation film. A non-woven textile product applied to the underside of the roofing sheet.

- Due to its composition there is no need to cut back or lacquer on Condri at the edges or the ends of the sheets.
- Reduces condensation, benefiting:
 - Animal health in indoor environments - reduced veterinary costs
 - Grain store / potato / bulb storage / plant rooms – reduced spoilage
 - Workshop / garages / canopies – better working environment
 - Warehousing / equipment – reduced spoilage of goods stored
 - Riding schools / indoor arenas — Drier and more appealing internal surface areas
- Acoustic properties: absorbs noise from interior and exterior (rain noise).
- Grant Approved by Department of Agriculture, Food and the Marine.
- Does not support fungus growth.
- Fire performance: tested in accordance with clauses 11.7.3, 11.9.2 and 11.10.1 of the EN 13501-1 standard it achieves an A2 – s1, d0 classification.
- Easy maintenance: can be brushed with soft-bristle brush.

Roof lights

Get the light just right — our comprehensive range of translucent profiled sheets.

Our translucent sheets are the Marlon CS/ Longlife / 1.3mm high performance profiled polycarbonate roof sheet manufactured by Brett Martin. The sheet is characterised by high optical clarity, light transmission and exceptional impact resistance. Available in the full range of our standard profiles. Installation instructions for roof lights can be found on our website: www.euronit.ie.

To minimise long-term yellowing and maintains mechanical properties, a co-extruded layer on the outer surface of the sheet forms a barrier resistant to the effects of UV light.

Euronit Polycarbonate Roof light sheets conform to a non-fragility rating of CLASS B and have a European Fire classification of BS 1d 0 (Fire test Report available on request).

- UV stabilised weather resistant film
- Product life expectancy — up to 20 years
- Full technical service support
- Diffused light evenly spread – minimises shadows

UV Stabilised Weather Resistant Film



Note: Use of Roof lights is regulated and must adhere to the non-fragility requirements of the Health & Safety Authority of Ireland.



Support & backup

At Euronit, 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 Ireland, 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: +353 (0) 59 863 1316

Email: info.ireland@etexgroup.com

Technical Support

We pride ourselves on our excellent level of technical support at Euronit 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: +353 (0) 59 863 1316

Email: support.ireland@etexgroup.com

Quality & sustainability

CE and UKCA Mark

Your choice of products have a guaranteed level of quality as all of our products covered by an EN Standard carry an appropriate 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.



Grant Approved

All of our materials have full grant approval from the Department of Agriculture, Food and the Marine.

Guaranteed Irish

We are proud Guaranteed Irish manufacturers, based in Co. Kildare, supporting Irish products, services and jobs.

Factory to farmer guarantees

At Euronit, 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.

Euronit

We're here to help

For information call
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euronit.ie

[@euronitireland](https://www.instagram.com/euronitireland)



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February 2023