## Euronit

### A unique aesthetic for your home

Create a durable and standout appearance for your domestic roof



## Create the perfect aesthetic for your home



Investing in your home is a long-term commitment to comfort and security. The home is a key part of your happiness.

With almost 90 years' experience in the Irish market, Euronit aims to work with you to deliver the best environment to protect what matters to you most.

### **Our commitment**

Quality, innovation and peace-of-mind are at the heart of everything we do.

We understand your desire for a durable and safe home that is also visually appealing, as well as your need for a reliable product and service.

Ventilation, temperature control and strength are some of the key factors in delivering your desired roof structure. A Euronit roof is good for your house and good for your wallet too.

Since 1936, Euronit, or Tegral as we were previously known, has had deep roots in the Irish roofing landscape. Today, we're Ireland's most experienced roofing materials company.

Based in Athy, Co. Kildare – we're extremely proud of our ninety year tradition and of being a 'Guaranteed Irish' manufacturer. We proudly support Irish customers and Irish jobs.

### We've got our boots on the groun

...and our eyes on the horizon.

As part of global building materials group,
Etex, we are united worldwide under the
Euronit brand. We work side-by-side with ou
customers and are committed to equipping
them with ever-smarter solutions to achieve
the home of their dreams.

### You get a total solution

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

Our expert Customer Service and Technical Support teams are on-hand to guide you every step of the way. All of our products come with CE-marking, while our factories operate to ISO standards so you can rest assured that we've got you covered!



It is vital that you choose a roofing material that will help deliver the objectives of your build but which also provide a glimpse of who its inhabitants are.

Each house 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 building will be lived in. We know the overall result of any domestic dwelling is that it needs be practical, safe and beautiful to look at. Achieving the overall look and feel of your home within budget, whilst being built to your unique specification are key. Durable, sustainable and locally sourced materials all help to achieve these vital goals.

### Then, talk to an expert

With dedicated Sales, Technical and Customer Service teams, we are on-hand to support you throughout each stage of your project. Whatever your roofing requirement, our team have the expert knowledge to find a solution that is perfect for you. Your home's roof is a reflection of the people who live under it. It is a symbol of your unique style and personality.

### Choosing the right material helps bring your individuality to life

Euronit's residential product range can help do just that.

Whether you choose our corrugated 'UrbanPro' fibre cement sheets or our 'Fineline19' metal sheeting, we've got you covered!

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### UrbanPro Fibre Cement Sheets

Designed for Irish weather conditions and with a long life expectancy, it's little wonder Euronit fibre cement can be seen on roofs all over Ireland.

# With UrbanPro's distinctive profile, insulation and sound dampening properties, it's simply made for unique housing applications.

### Available colourways:



### Why choose Euronit UrbanPro fibre cement sheeting?

- Aesthetic appeal
- Excellent noise and thermal insulation
- Suitable for use as building cladding
- Highly cost-effective weather proofing
- Low maintenance roofing solution
- Does not rust, rot or corrode
- Resistant to chemical attack
- Resistant to aggressive environment (alkali, acids, humidity)
- Easy to handle
- Safe solution from a reliable partner
- 30-year structural warranty



### Fineline19 Metal Sheeting

A truly versatile profile in our range. This profile has a scale and form that contrasts with other materials on all building types.

## Fineline19's bold and edgy appearance lends itself to being a material that stands out from the rest.

# Anthracite RAL 7016 Black RAL 9005 Olive Green Barn Red RAL 100 30 20 RAL 030 30 40

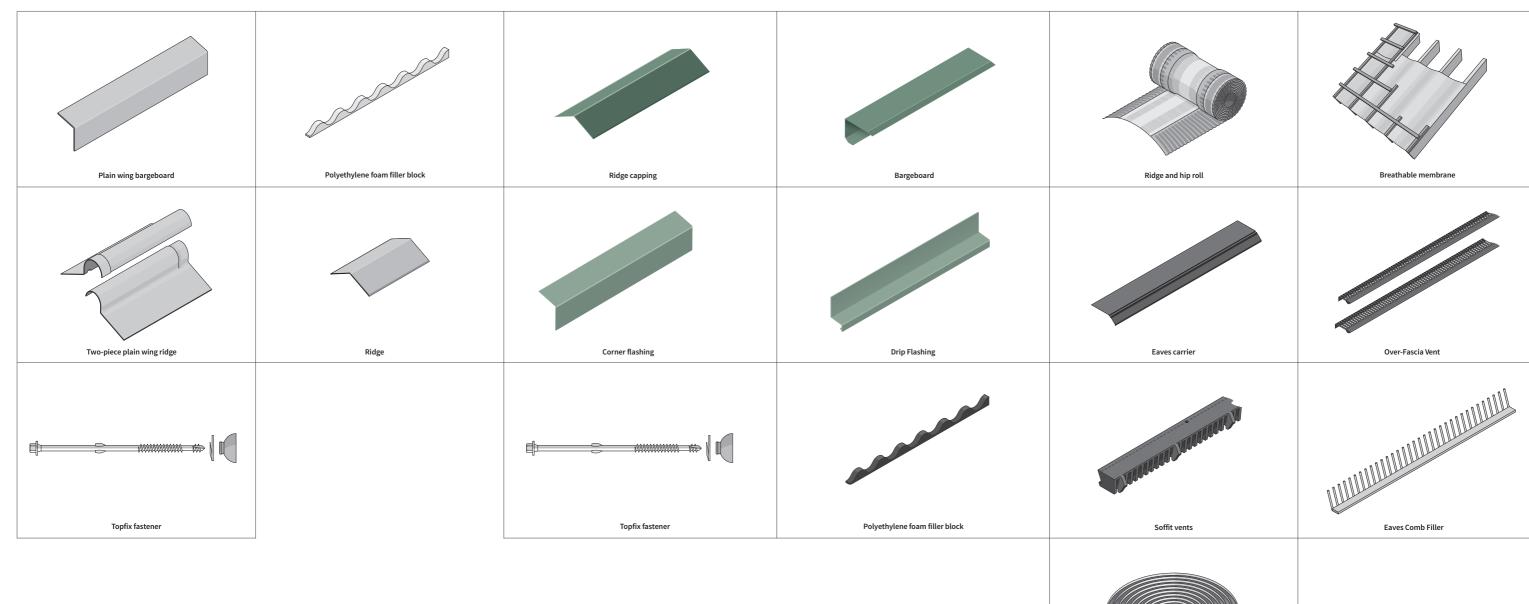
### Why choose Euronit Fineline 19 corrugated metal sheeting?

- Eye-catching appearance
- Design flexibility
- Suitable for curved roof applications
- Distinct profile allows for the choice of horizontal and vertical designs
- Suited equally to both entire building envelope enclosure and small-scale feature infill cladding panels
- Fully recyclable and satisfies requirements of sustainable construction
- Made to order
- Up-to 25-year warranty



### Accessories

UrbanPro Fineline19 Additional



### Ask the experts

These are our standard fittings and accessories. For any additional materials required, our team of experts would be happy to discuss with you.

Our topfix fastener is also available in a self-coloured option so it can blend in seamlessly with your roof sheet.

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**Butyl Strip** 

### Windloadings

When using profiled sheeting the windloadings and the driving rain of a location are critical to ensure optimal sealing requirements.



### **Lap Treatments**

### **UrbanPro**

### **Step 1: Exposure**

Determine the expected degree of exposure by examining the adjacent map.

### **Step 2: Centres of support**

Support centres for roof sheeting should be a maximum of 1375mm for a superimposed load of up to 1.89 kN/m<sup>2</sup>. There should be two fixings per sheet, per purlin. Where windloadings exceed this level, please contact Euronit Technical Support for advice relating to reduced purlin spacings before proceeding.

### Step 3: Lap and seal

Establish requirement for lapping and sealing by reference to the exposure zones map of Ireland and the table below.

### **Moderate exposure**

Exposure to wind driven rain 33 to less than 56.5 l/m<sup>2</sup> per spell

Minimum Roof pitch	Max Slope Length (eaves to ridge)	Minimum End Lap	End Lap Treatment	Side Lap Treatment*
>20°	20m	200mm	Unsealed	Unsealed
>15° to <19°	35m	200mm	Sealed	Sealed
>15° to <19°	45m	300mm	Unsealed	Unsealed
>12° to <15°	30m	200mm	Sealed	Sealed
>10° to <12°	25m	200mm	Sealed	Sealed

<sup>\*</sup>Mitre joint to be sealed

### Severe exposure

Exposure to wind driven rain 56.5 to less than 100 l/m<sup>2</sup> per spell

Minimum Roof pitch	Max Slope Length (eaves to ridge)	Minimum End Lap	End Lap Treatment	Side Lap Treatment*
>20°	30m	200mm	Unsealed	Unsealed
>15° to <19°	30m	300mm	Unsealed	Unsealed
>12° to <15°	25m	300mm	Sealed	Sealed
>10° to <12°	20m	300mm	Sealed	Sealed

<sup>\*</sup>Mitre joint to be sealed

### Fineline19

### **Step 1: Exposure**

Determine the expected degree of exposure by examining the adjacent map.

### **Step 2: Centres of support**

For Fineline19: Purlins at 1200mm c/c for imposed load of 1.65kN/m<sup>2</sup> For Fineline 19: Purlins at 1200mm c/c for wind suctions of 2.64kN/m<sup>2</sup>

### Step 3: Lap and seal

Establish requirement for lapping and sealing by reference to the exposure zones map of Ireland and the table below.

Application	End Lap	Side Lap
Roofs 10°	1 line of sealant	1 line of sealant in exposed conditions
Walls - Vertical cladding	No sealant	
Walls - Horizontal	1 line of sealant	1 line of sealant in exposed conditions

Note: On roofs over 10° pitch where parapets might allow snow build up, 300mm double sealed end laps and single seal side laps are recommended. Depending on exposure and roof size contact Euronit Technical

Lap: This describes how much one sheet overlaps another at either the end (end lap) or the side (side lap). **Pitch:** This describes the degree to which the roof slopes.

Note: When buildings stand above their surroundings or are situated in open country with no windbreaks

within 5km of the sea, they should be considered subject to severe exposure conditions. Source: SR82.



### **Support &** back-up

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

### **Customer Service & Sales**

We have a highly-experienced team,

**Phone:** +353 (0) 59 863 1316

**Email:** info.ireland@etexgroup.com

### **Technical Support**

**Phone:** +353 (0) 59 863 1316

Email: support.ireland@etexgroup.com

### **Quality &** sustainability

### **Quality Standards**

level of quality as all of our products are appropriate CE Mark.









### **Guaranteed Irish**

### **Factory to Customer Guarantee**

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### We're here to help

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