

CORRUGATED SHEET SYSTEMS FOR THE AGRICULTURAL SECTOR

**Call our professional consultant
to your farm!**

- Professional roofing solutions suited for your needs
- Expert consultancy and advice for a roofing solution for your area of agriculture
- Estimates for complete set of roofing fittings
- Exclusive attention – we will come to see you to clarify any issues



Eternit | AGRO PRO

PROFESSIONAL PARTNER FOR A MODERN FARM

UAB „Eternit Baltic“ offers a professional roofing solution to meet the needs of the modern farm which is not just limited to the selection of roofing. It includes special attention towards the customer, consultancy and advice for a specific area of farming.

The „Eternit Agro Pro“ fibre cement corrugated sheets are most popular in western Europe due to:

- Possibility to choose from a variety of sheet lengths;
- Broad colour palette;
- Broadest range of roof accessories .

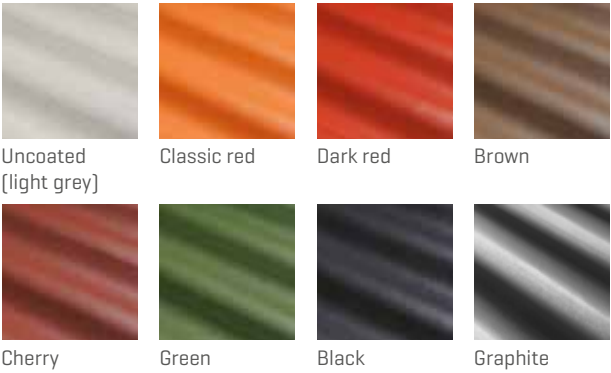


Advantages of the roofing solution:

- Expert consultancy and advice;
- Estimates for complete set of roofing parts;
- Practical training of roofers;
- Free delivery and unloading services;
- Services of designers, structural engineers and architects.

Advantages of „Eternit Agro Pro“ corrugated sheets:

- Sheets have a protective strip on each wave;
- Sheets with mitres are available for more convenient installation;
- Stock of sheets is available in the most popular colours and sizes;
- Sheets are resistant to chemicals;
- Sheets are permeable;
- Breathable paint coating;
- A2-s1 fire rating, class d0 according to EN 13501-1;
- Sound insulation according to EN 494 standard;
- CE marking.

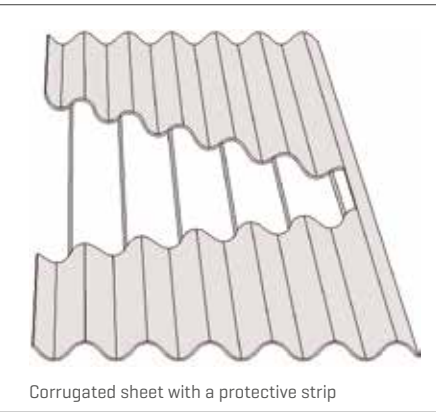


Pictures of colours are for illustration only and may differ from actual colours. Please contact a consultant regarding the exact shade of a colour.

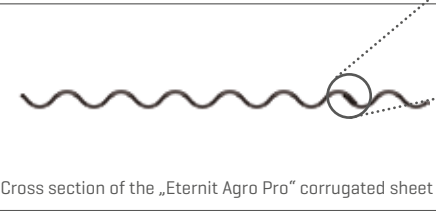
Specification

- Number of waves 6
- Wave height 51 mm
- Wave width 177 mm
- Side overlap 200 mm
- End overlap 47 mm
- Length* 1250; 1600; 1750; 2500; 3600 mm
- Net length 1050; 1400; 1550; 2300; 3400 mm
- Width 1097 mm
- Net width 1050 mm
- Thickness 6 mm

* Other lengths are also available. Non-standard lengths of corrugated sheets are produced on special order.

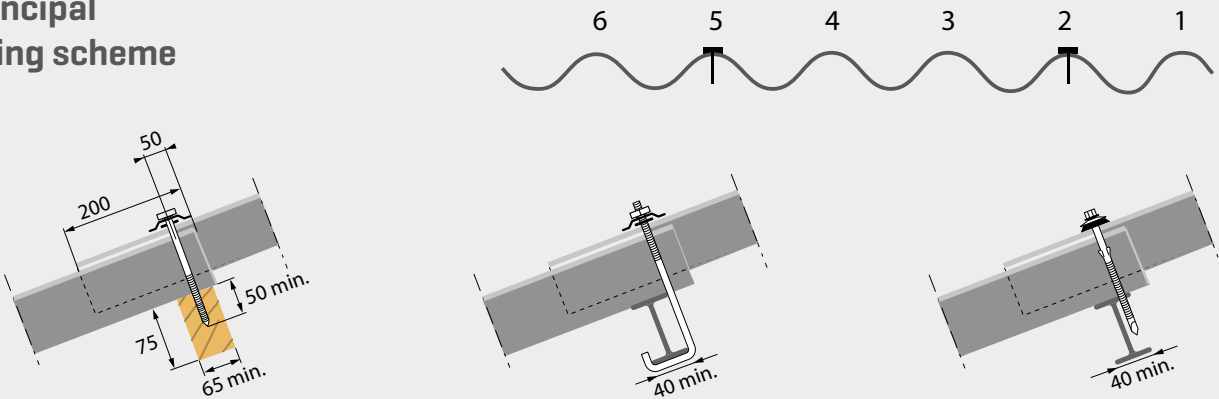


Corrugated sheet with a protective strip



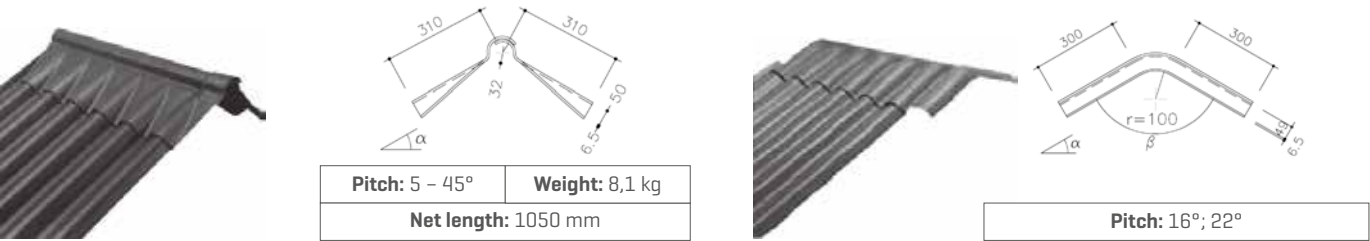
Cross section of the „Eternit Agro Pro“ corrugated sheet

Principal fixing scheme

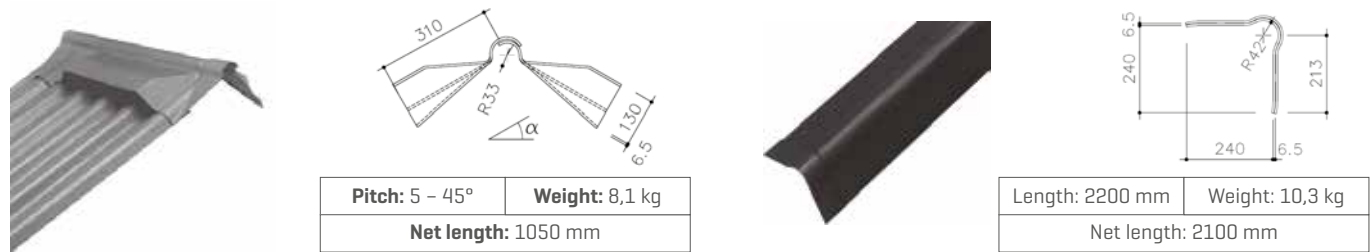


FITTINGS

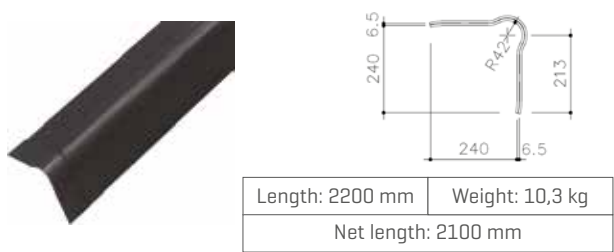
DOUBLE-SLOPE ROOF RIDGE



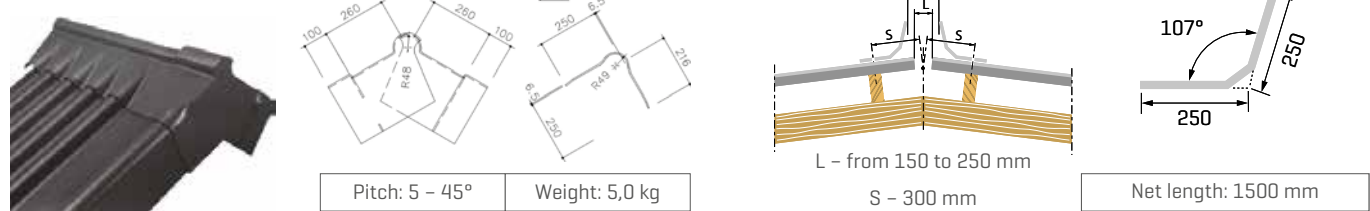
DOUBLE-SLOPE VENTILATED ROOF RIDGE



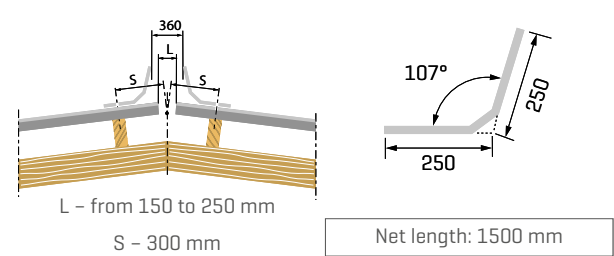
UNIVERSAL BARGEBOARD



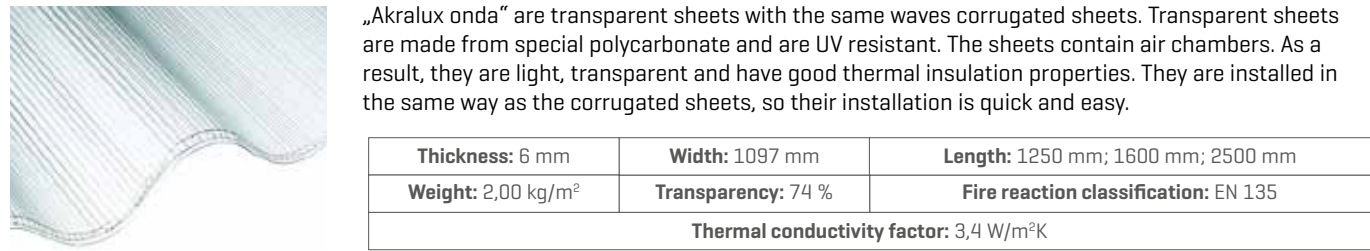
BARGEBOARD AND ROOF RIDGE CONNECTION [BOTTOM/TOP]



OPEN ROOF RIDGE SYSTEM



TRANSPARENT SHEETS „AKRALUX ONDA“



Eternit | AGRO SECURE CHOICE FOR EACH FARM

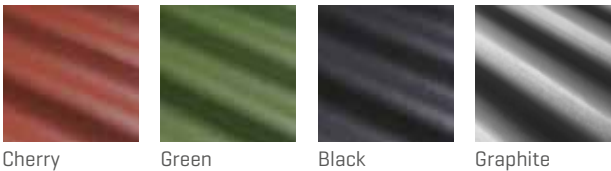
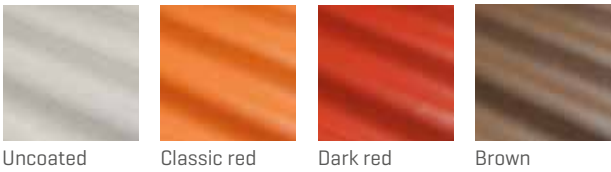
The „Eternit Agro“ fibre cement corrugated sheets manufactured by UAB „Eternit Baltic“ are intended for farmers looking for a secure and reliable roofing solution adapted to their area of agriculture. The sheets provide a roof microclimate suitable for both farm animals and agricultural products. The corrugated sheets have the same profile as the asbestos sheets used for farm buildings in the past and are popular in Lithuania due to:

- Possibility to choose from a variety of sheet lengths;
- Broad range of roof accessories;
- The sheets have the same waves as asbestos sheets, so there is no need to reconfigure the purlins during roof renovation.



Advantages of „Eternit Agro“ corrugated sheets:

- Particularly suitable for 5°–15° roof pitches;
- Reliably protect large roofs against rain and snow;
- Sheets have a protective strip on each wave;
- Sheets are uncoated (light grey), but are also available in standard colours;
- Sheets are resistant to chemicals;
- Sheets are permeable;
- Breathable paint coating;
- A2-s1 fire rating, class d0 according to EN 13501-1;
- Good sound insulation;
- CE marking.

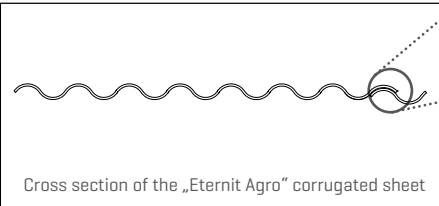
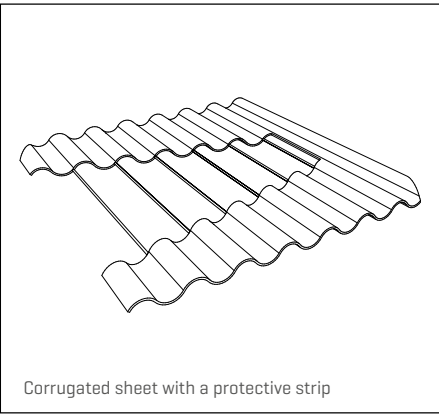


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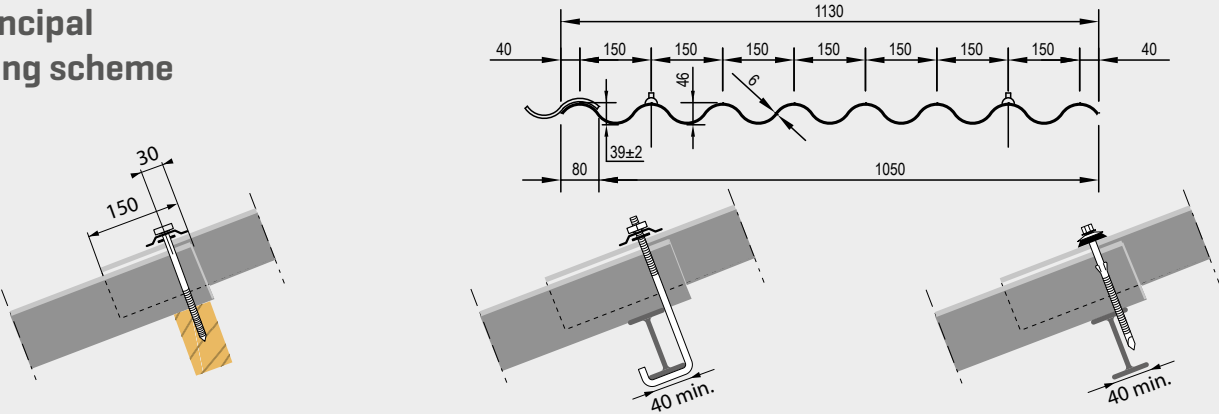
Specification

- Number of waves 8
- Wave height 41 mm
- Wave width 150 mm
- Side overlap 150 mm
- End overlap 80 mm
- Length* 1750; 2500 mm
- Net length 1600; 2350 mm
- Width 1130 mm
- Net width 1050 mm
- Thickness 6 mm

* Other lengths are also available. Non-standard lengths of corrugated sheets are produced on special order.

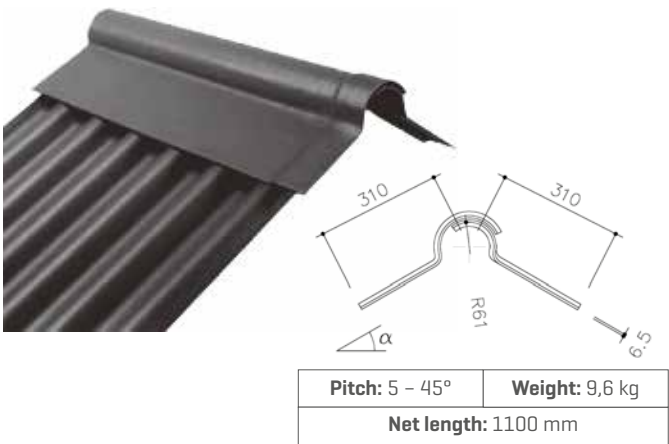


Principal fixing scheme

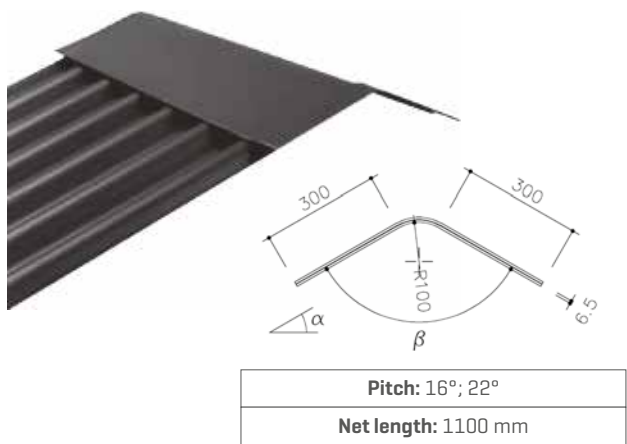


FITTINGS

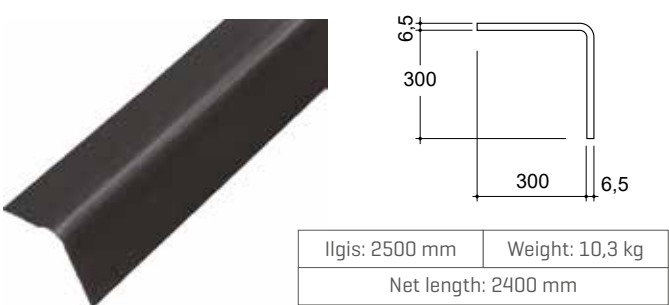
UNIVERSAL DOUBLE-SLOPE ROOF RIDGE



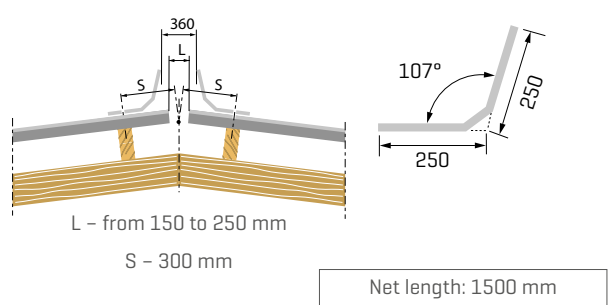
APRON FLASHING FOR DOUBLE-SLOPE ROOF



UNIVERSAL BARGEBOARD



OPEN ROOF RIDGE SYSTEM



TRANSPARENT SHEETS „PLASTOLUX“



„Plastolux“ are transparent sheets for fixing in combination with corrugated sheets with 8 waves. The plastic sheets reinforced with glass fibre have a particularly good thickness/strength ratio. They are installed in the same way as the corrugated sheets, so their installation is quick and easy.

Thickness: 1 mm	Width: 1130 mm	Length: 1750 mm; 2500 mm
Weight: 1,50 kg/m²	Transparency: 80 %	Fire reaction classification: EN 135
Thermal conductivity factor: K=ca. 5 Kcal/m²h°C		

WARM ROOF SOLUTION

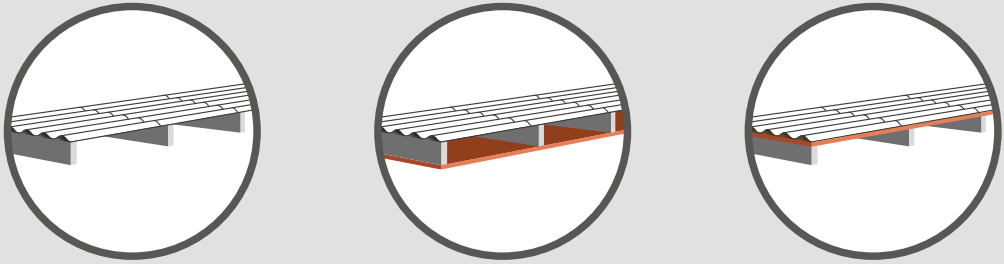
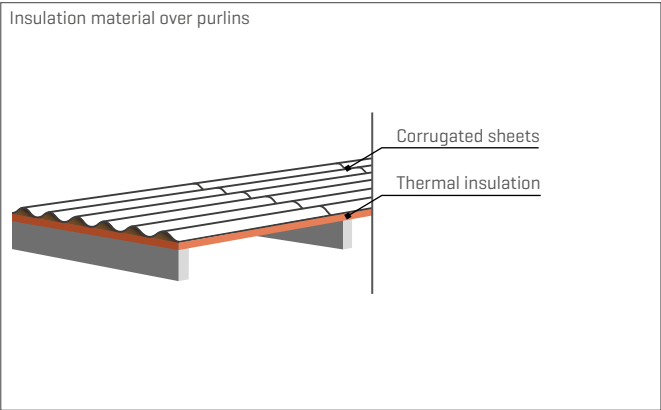
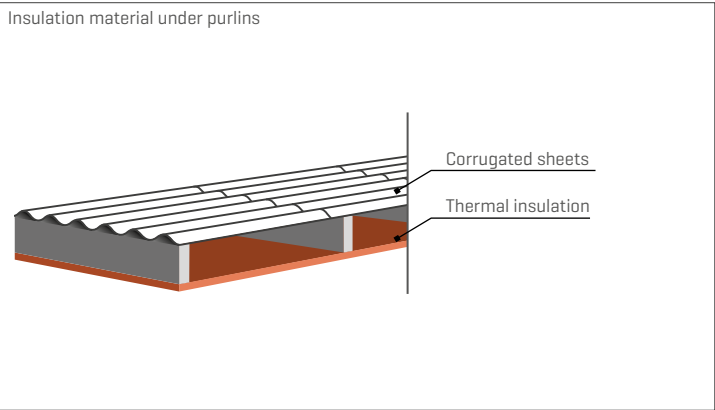
The warm roof system is a combination of the advantages of fibre cement corrugated sheets and thermal insulation. UAB „Eternit Baltic“ recommends two thermal insulation solutions by laying insulation material over or under the purlins.



More than a third of CO2 emissions result from maintaining the required temperature in a building. For this reason, energy performance requirements for both residential and auxiliary buildings are getting stricter. Because of these developments, UAB „Eternit Baltic“ regularly improves its products and offers roofing and thermal insulation solutions. Proper thermal insulation is the most efficient way to reduce energy consumption in buildings. It serves as the basis for the Energy Efficiency Performance Standard [EEPS]. Power consumption in a well insulated building can be reduced by two thirds.

Thermal insulation in agricultural buildings

Special insulation requirements apply for agricultural buildings where animals are kept and in facilities for milking, storage and sorting. A regular temperature and maximum control of the indoor climate must be ensured using minimum costs and efforts. Reduction of moisture and prevention of rotting and diseases must be ensured in storage areas for agricultural and horticultural products. UAB „Eternit Baltic“ recommends two types of roofing and thermal insulation systems: by laying insulation material over or under the purlins.



WHY IS IT NECESSARY (OR NOT NECESSARY) TO INSULATE CORRUGATED SHEETS?

UAB „Eternit Baltic“ pays great attention to the quality of its roofing. It is not only the quality of the material that is important, but its characteristics are also very important. In order to ensure optimal animal welfare or product quality, it is very important to take care of the internal climate of a building. If you wish to ensure the best conditions for farm animals and at the same time to reduce energy costs, you should consider thermal insulation of the roof.

Build without worries

In 1993, we became an international capital company. In 1997, we offered our first asbestos-free products to the market. With its many years of experience in construction UAB „Eternit Baltic“ is an experienced, reliable and solid partner for any agricultural construction project.

Individual consultancy

Our specialists are ready to offer advice on the most appropriate solution for a particular warehouse or barn in the agricultural sector. Our research and product development department works continuously to optimize product quality, so that our corrugated sheets are fully compliant with your requirements. If you have any questions after the installation of our roofing system, please contact our sales consultant.

Sustainable quality

Our corrugated sheets are made from fibre cement and high-quality sustainable composite natural materials. ISO14001 certificate confirms our serious approach to the protection of the environment.



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