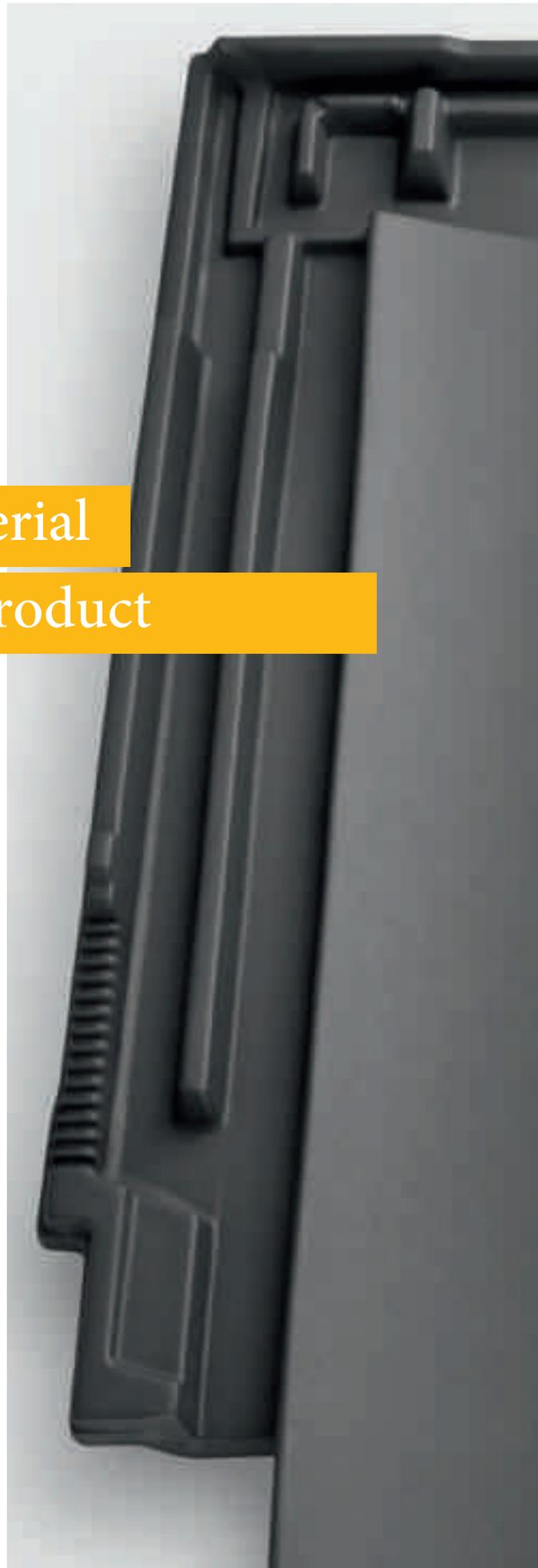


Ergoldsbacher **Clay Roof Tiles**

Product Range

ROOFING
MATERIALS





From the natural raw material
to the technical product





ERLUS

Roofing materials: The perfection of fired earth

The first clay tile was probably fired 2,500 years ago. And our roof tiles are still made of loam and clay today. The only thing that's more complex is how they're made. An ERLUS roof tile is a natural product that takes time: it takes around 30 days from extraction of the ceramic raw materials to firing the tiles to packing them on pallets. What's more, a roof tile is subject to high requirements. It should protect the roof from rain and storms. It must be stable and comply with numerous standards. All of these criteria can only be met because of high-tech production methods and our employees' wealth of experience.

Ergoldsbacher roof tiles have an excellent reputation. They are of consistently high quality and a functional, stylish design. Our tiles are easy to lay due to their special shape stability – an aspect that is appreciated by our processors in particular. We always bear their requirements in mind when we're developing new models or optimising existing tiles.

The ERLUS brand expresses the high standard of quality we expect of ourselves: the superscript "e" in our logo represents the rating "excellent". In the meantime, that has been confirmed by ten international design prizes which we have been awarded for our roof tiles.

22 models, 31 colours:
at ERLUS you'll find
the roof of your dreams



For every property



Houses are as diverse as their inhabitants. Whether it's classical, historical or modern architecture – the roof is the fifth facade and defines the character of your house or building. Ergoldsbacher clay roof tiles are available in 22 shapes and 31 colours. With that range, you're bound to find the right roof tile for your particular roof. Get some inspiration from the various models and many different roof designs on the following pages. We promise you: an ERLUS roof will make your property very valuable!

the fitting tile



Models

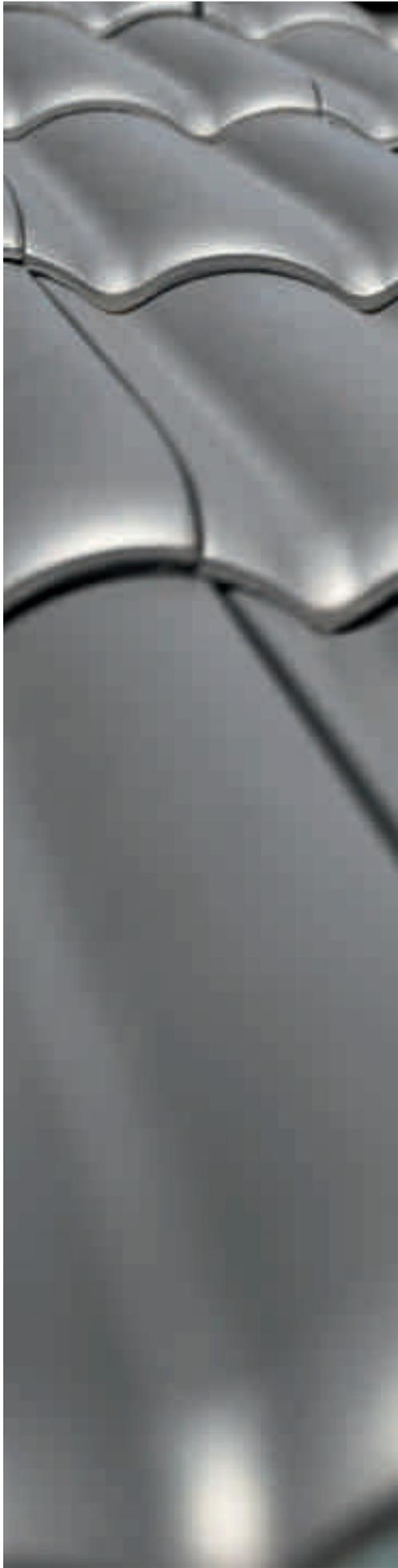
		Gauge class			Page
		38,5 cm	34,0 cm	depending on model	
	Ergoldsbacher Forma®	●			10
	Ergoldsbacher Linea®	●			10
	Ergoldsbacher Karat® XXL	●			11
	Ergoldsbacher Großfalzziegel XXL®	●			11
	Ergoldsbacher Reformpfanne XXL®	●			12
	Ergoldsbacher E58 MAX®	●			12
	Ergoldsbacher E58 S		●		13
	Ergoldsbacher E58 SL		●		13
	Ergoldsbacher E58		●		16
	Ergoldsbacher Großfalzziegel		●		16
	Ergoldsbacher Falzziegel		●		17
	Ergoldsbacher Reformpfanne SL		●		17

		Gauge class			Page
		38,5 cm	34,0 cm	depending on model	
	Ergoldsbacher Hohlfalz SL		●		20
	Ergoldsbacher Scala®		●		20
	Ergoldsbacher Monaco		●		21
	Ergoldsbacher Mönchpfanne		●		21
	Ergoldsbacher Mönch- / Nonnenziegel		●*		22
	Ergoldsbacher E58 RS®			●	22
	Ergoldsbacher Karat®			●	23
	Ergoldsbacher E58 PLUS®			●	23
	Hail resistance class 5				
	Ergoldsbacher Plain Tile / Sinter Plain Tile			●	26
	Fränkischer Rinnenziegel			●	27
	ERLUS Plain Tile Manufactre				27

The exact gauges you can find in our product sheets.

* Model "Standard"







Ergoldsbacher Forma®

A clever connection between design and economy

The Ergoldsbacher Forma® is characterised by a soft, well-proportioned shape which is distinctive and unique on the market. This designer roof tile goes particularly well with modern architecture, and lends renovated properties an individual appearance as well thanks to its lovely colours. Like all Ergoldsbacher roof tiles from the group of 38.5 cm lath widths, this flat roof tile can be laid very quickly, and is ideally suited to tented and hip roofs due to its low profile.

Gauge class 38.5 cm

Gauge: 37.7 – 39.7 cm

Req. per m²: from 9.9 tiles

Standard roof pitch 22°

Min. roof pitch 10°

Hail resistance class 4



Red



Copper Brown



Anthracite



Maroon



Titan Silver



Diamond
Black



Burgundy



Ergoldsbacher Linea®

It stands for timeless design – smooth, pure and aesthetic

The timeless design of Ergoldsbacher Linea® is perfect for modern architecture. The smooth, pure shape of the tile creates a visually calm surface. Combined with the right ERLUS fittings, the roof looks very aesthetic. Whether it's a new building or a modernisation – the sliding range of 20 mm enables flexible covering whatever the case. The roof tile is fired in a sintering process at around 1,200°C. That achieves clinker quality, which is very robust.

Gauge class 38.5 cm

Gauge: 37.3 – 39.3 cm

Req. per m²: approx. 10.5 tiles

Standard roof pitch 25°

(when laid in cross-pattern,
30° when laid in rows)

Min. roof pitch 10°

Hail resistance class 4



Sinter Red



Sinter Cotto



Sinter Brown



Sinter Grey



Sinter Light
Grey



Sinter Black
Matt



Ergoldsbacher Karat® XXL

Unique, modern, technical – in an economical XXL format

Our design classic Karat® was the prototype for the Ergoldsbacher Karat® XXL. The big model looks very modern and technical – thanks to its angular, linear shape and symmetrical surfaces. This timeless, distinctive premium roof tile also received the Red Dot Design Award. The Karat® XXL is very well suited to shallow roofs with a standard roof pitch of 20°. In addition, it can be covered quickly and is a real eye-catcher on any roof!

Gauge class 38.5 cm

Gauge: 38.5 - 40.5 cm

Req. per m²: from 9 tiles

Standard roof pitch 20°

Min. roof pitch 10°

Hail resistance class 4



Red



Copper Brown



Black Matt



Titan Silver



Black Sapphire



Ergoldsbacher Großfalzziegel XXL®

The traditional roof tile shape interpreted in a modern design

The Ergoldsbacher Großfalzziegel XXL® is the modern interpretation of the traditional interlocking tile, for which it received the iF Design Award. Its technical details are even more remarkable. Interlocking joints on all sides, two swirling chambers in the head section, the construction in the joint sliding range and the laying compatibility in cross bond pattern or in rows make the tile particularly raintight. A fully ceramic ridge ventilation construction without ridge connection tile or other system parts also contributes to reducing construction costs.

Gauge class 38.5 cm

Gauge: 37.7 – 39.7 cm

Req. per m²: from 9.8 tiles

Standard roof pitch 22°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Copper Brown



Anthracite



Ergoldsbacher Reformpfanne XXL®

The stylish Reform design in a time-saving large format

The Ergoldsbacher Reformpfanne XXL® is a classic tile with clear edges and balanced proportions. This means that it is just as suitable for traditional styles as for modern architecture. The flat shape of the Ergoldsbacher Reformpfanne XXL® also goes perfectly with tented and hip roofs. Furthermore, this roof tile – with a common format of 10 pcs/qm – from our Ergoldsbacher XXL family is a fine alternative to a flat tile.

Gauge class 38.5 cm

Gauge: 37.7 – 39.7 cm

Req. per m²: from 9.8 tiles

Standard roof pitch 22°

Min. roof pitch 10°

Hail resistance class 4



Red



Anthracite



Diamond Black



Ergoldsbacher E 58 MAX®

The "large E 58" can be laid quickly and profitably

From a visual perspective, the Ergoldsbacher E 58 MAX® is geared towards its prototype the Ergoldsbacher E 58; but the difference lies in the format. It can be laid more efficiently because of its surface, which is 20 per cent larger. Due to the generous play of its interlocking edge, the E 58 MAX® can be processed more easily, and thanks to its double side lock and perfect head and foot locks, wind suction and driving rain can do no harm to the roof.

Gauge class 38.5 cm

Gauge: 38.1 – 38.8 cm

Req. per m²: approx. 11.5 tiles

Standard roof pitch 20°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Copper Brown



Anthracite



Maroon



Diamond Black



Cobalt Blue



Royal Green



Ergoldsbacher E58 S

A classic made perfect for renovations

The Ergoldsbacher E 58 S – a member of the tried-and-tested Ergoldsbacher E 58 family – is impressive with its large sliding range. This makes it an ideal “covering pantile” for roof renovation that is easy to lay. This means that it is particularly simple to adapt it to the existing roof. So time-consuming and costly cutting is hardly necessary at all with this popular flat roof tile.

Gauge class 34.0 cm

Gauge: 33.5 – 35.5 cm

Req. per m²: from 13.9 tiles

Standard roof pitch 22°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Copper Brown



Brazil Brown



Anthracite



Antique Grey



Autunno



Rustic



Maroon



Root Timber



Diamond Black



Ergoldsbacher E58 SL

The universal tile from the Ergoldsbacher E 58 family

The Ergoldsbacher E 58 SL combines all the advantages of the Ergoldsbacher E 58 family in one economic clay roof tile. Its design is based on the classic Ergoldsbacher E 58; but lots of details reveal the difference. It is particularly suitable for renovations of roofs with roofing tiles due to its generous gauge range. The roof tile is easy to lay, and although it has a medium-sized format, the overall appearance is of a smaller tile.

Gauge class 34.0 cm

Gauge: 32.5 – 35.5 cm

Req. per m²: from 11.5 tiles

Standard roof pitch 20°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Copper Brown



Anthracite



Matt Black



Basalt Grey



Maroon



Titan Silver



Diamond Black



Burgundy







Ergoldsbacher E 58

The archetype of the universal successful model series

The universal Ergoldsbacher E 58 has been on the market since 1958. This model has been steadily available in consistently high quality for six decades. The classic tile has retained its value, and is appreciated by roofers due to the fact that repeat orders can always be placed when retiling roofs or extending existing tiling with new tiles, for example, or that the tile can be attached to an existing roof perfectly. This roof tile has remained unswayed by fashion trends and is very popular with building owners.

Gauge class 34.0 cm

Gauge: 33.8 – 34.3 cm

Req. per m²: approx. 14.5 tiles

Standard roof pitch 20°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Copper Brown



Anthracite



Ergoldsbacher Großfalzziegel

The traditional interlocking tile covering 20 per cent more surface area

It's true that the shape of the Ergoldsbacher Großfalzziegel is based on its historical role model, the Ergoldsbacher Falzziegel, but it covers 20 percent more surface area, so it adapts very well to meet renovation requirements. Due to its large sliding range, it is easy to lay, very flexible, and easy to handle. One of the distinctive features of its shape is its high rib, which separates the interlocking joint from the deep channels which the water flows through: it also adds to the proofing against the influx of rain or drifting snow.

Gauge class 34.0 cm

Gauge: 33.8 – 35.1 cm

Req. per m²: approx. 12.5 tiles

Standard roof pitch 25°

(laid in cross-bond, 5° higher for straight bond)

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Copper Brown



Anthracite



Antique



Sepia



Ergoldsbacher Falzziegel

The historic original: robust and typical of the region

The Ergoldsbacher Falzziegel has a long tradition: ERLUS has been producing this model for over a hundred years. Today, this classic meets top-quality modern requirements without losing its authentic character. These premises are required by cultural heritage preservation. With its new 20 mm-wide sliding range – available in Natural Red and Red – the tile has been even better adapted for use in renovations. That means that it fits on virtually all roofing lathings, is compatible with other interlocking tile models and is perfectly suitable for retiling or extending existing roofs with new tiles.

Gauge class 34.0 cm

Gauge¹⁾: 32.6 – 34.6 cm

Gauge²⁾: 32.6 – 33.8 cm

Req. per m²: from 15.0 tiles

Standard roof pitch 30°

Min. roof pitch 10° (laid in straight bond or cross-bond)

Hail resistance class 4

1) Natural Red, Red,
2) Copper Brown, Sinterfalz Sinter Red



Natural Red



Red



Copper Brown



Sinterfalz
Sinter Red



Ergoldsbacher Reformpfanne SL

It's timeless, linear and can be used in many different ways

The clear lines of the Ergoldsbacher Reformpfanne SL are timeless. That's why it harmonises with many different types of building and architecture. This slidable pantile is very suitable for renovations. The variable gauge range of 33.5 to 36.5 cm means that it can be ideally adapted to fit existing roofs. And the Ergoldsbacher Reformpfanne SL can also add a striking visual note, particularly in modern structures without a roof overhang.

Gauge class 34.0 cm

Gauge: 33.5 – 36.5 cm

Req. per m²: approx. 12.2 – 13.3 tiles

Standard roof pitch 25°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Copper Brown



Brazil Brown



Anthracite



Basalt Grey



Burgundy







Ergoldsbacher Hohlfalz SL

The characteristic wave creates an attractive overall appearance

The extremely fine surface and curved form of the Ergoldsbacher Hohlfalz SL ensure a timeless and attractive overall appearance. It adapts well to the roof architecture without changing the regional character of the building – a key argument when it comes to cultural heritage management. On top of that, the universal roof tile has an interlocking triple cover in the four-tile overlap. That way, it lies securely and can withstand rain and storms particularly well.

Gauge class 34.0 cm

Gauge: 32.5 – 35.5 cm

Req. per m²: from 11.5 tiles

Standard roof pitch 20°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Red



Black Matt



Sapphire Black



Ergoldsbacher Scala®

NEW

An "allrounder" with much flexibility

The new Ergoldsbacher Scala® will surprise you with its sliding range of 70 millimetres: a generous gauge which particularly pays when reroofing the roof or extending existing roofs with new tiles. If this beautifully shaped tile is laid in an overlapped or fully slotted manner, the roof surface can be lent a very individual design. With regard to its profile, this modern sliding tile has more worth seeing details: double side lock, watercourse in the four-tile overlap, a double foot lock and two head lock ribs provide protection against drifting snow, influx of rain, and wind suction. The Scala® is available in four colours – two of them in sintered quality.

Gauge class 34.0 cm

Gauge¹⁾: 31.0 – 38.0 cm

Gauge²⁾: 30.5 – 37.5 cm

Req. per m²: from 11.0 tiles

Standard roof pitch 25°

(laid in cross-bond, 5° higher for straight bond)

Min. roof pitch 10°

Hail resistance class 4

1) Normal firing, 2) Sintering



Natural Red



Sinter Red



Anthracite



Sinter Black
Matt



Ergoldsbacher Monaco

A Mediterranean model made to suit our weather

The shape and warm shades of the Ergoldsbacher Monaco meet the desire for Mediterranean flair and lend the Mediterranean-style house its characteristic appearance. In contrast to the south, roofs are exposed to more severe weather conditions in this part of the world. Sophisticated technical details and the robust material of the Monaco protect it from wind, rain and frost. The small format flat roof tile is also easy to handle and therefore very easy to lay.

Gauge class 34.0 cm

Gauge: 33.8 – 34.3 cm

Req. per m²: approx. 14.5 tiles

Standard roof pitch 22°

Min. roof pitch 10°

Hail resistance class 4



Natural Red

Classic

Umbra

Rosso



Ergoldsbacher One-piece Mission Tile

The classic over and under tile look in an economical design

The Ergoldsbacher One-piece Mission Tile is a good compromise for a covering with over and under tiles. It requires less effort to lay, which saves time and money. In contrast to the historic original, this tile can even be laid on roofs with a pitch as shallow as 22°. The One-piece Mission Tile looks particularly lovely because of its strong effect of light and shadow. The pantile's marked profile is ideal for buildings with historical character and for houses with a Mediterranean flair.

Gauge class 34.0 cm

Gauge: 33.7 – 34.2 cm

Req. per m²: approx. 14.5 tiles

Standard roof pitch 22°

Min. roof pitch 10°

Hail resistance class 4



Natural Red



Ergoldsbacher Over and Under Tile

A historical roof tile in six different designs

The historical Ergoldsbacher Over and Under Tile is a classic with regard to cultural heritage management. ERLUS is the largest German provider of over and under tiles. We offer six other models in addition to the "Standard" model. The characteristic form of the historical tile allows individual roof design and capping. The roof tile looks very classy on steep roofs of architecturally sophisticated detached houses, for example.

Gauge class 34.0 cm

Req. per m²: dependent on model

Standard roof pitch 40°

Min. roof pitch 10°



Natural Red



Copper Brown



Anthracite

Other models:

„Alter Hof“, „Füssen“, „Nymphenburg“, „Naumburg“, „Seligenthal“, „Tausnitz“



Ergoldsbacher E 58 RS®

NEW

The solution for flat roofs

The Ergoldsbacher E 58 RS® is the sixth model in the popular E 58 family and is a special tile for flat roofs. Its sophisticated technical design permits a low roof pitch (standard roof pitch 16°, minimum roof pitch 10°) because the water on the tile surface is channelled away perfectly. The marked profile of the interlocking joints on all sides with triple head and side locks and the direct water channelling ensure that the substructure stays dry. This means that no laborious extra measures are necessary to ensure raintightness.

Gauge: 36.0 - 36.6 cm

Req. per m²: from 12.5 tiles

Standard roof pitch 16°

Min. roof pitch 10°

Hail resistance class 4



Red



Anthracite



Copper Brown



Black Matt



Diamond Black



Burgundy



Ergoldsbacher Karat®

The unique design tile for flat roofs

After almost 50 years, it's safe to say that the Ergoldsbacher Karat® is a design classic, as it's still as up-to-date as ever. It's a perfect complement to modern architecture and is unique in its technology. With its standard roof pitch of 7°, it is ideally suited to flat roofs. That is particularly due to its sophisticated technical design, which makes the tile especially raintight: triple head lock, double side lock and a 4-tile overlap with protected male lock.

Gauge: 32.6 – 33.1 cm
 Req. per m²: approx. 15 tiles
 Standard roof pitch 16°
 Min. roof pitch 7°
 Hail resistance class 4



Natural Red



Copper Brown



Anthracite



Titan Silver



Diamond Black



Ergoldsbacher E 58 PLUS®

The E 58 in PLUS format for efficient laying

This beautifully shaped large tile sets standards: The Ergoldsbacher E 58 PLUS® is the first clay roof tile in Europe to achieve hail resistance class 5. This robust tile is particularly raintight as well, as its format produces fewer seams on the roof surface. Furthermore, it is economical, easy to lay (sliding range of up to 30 mm) and is therefore particularly suitable for large-scale property renovations.

Gauge: 40.5 – 43.5 cm
 Req. per m²: from 7.4 tiles
 Standard roof pitch 20°
 Min. roof pitch 10°
 Hail resistance class 5



Red



Copper Brown

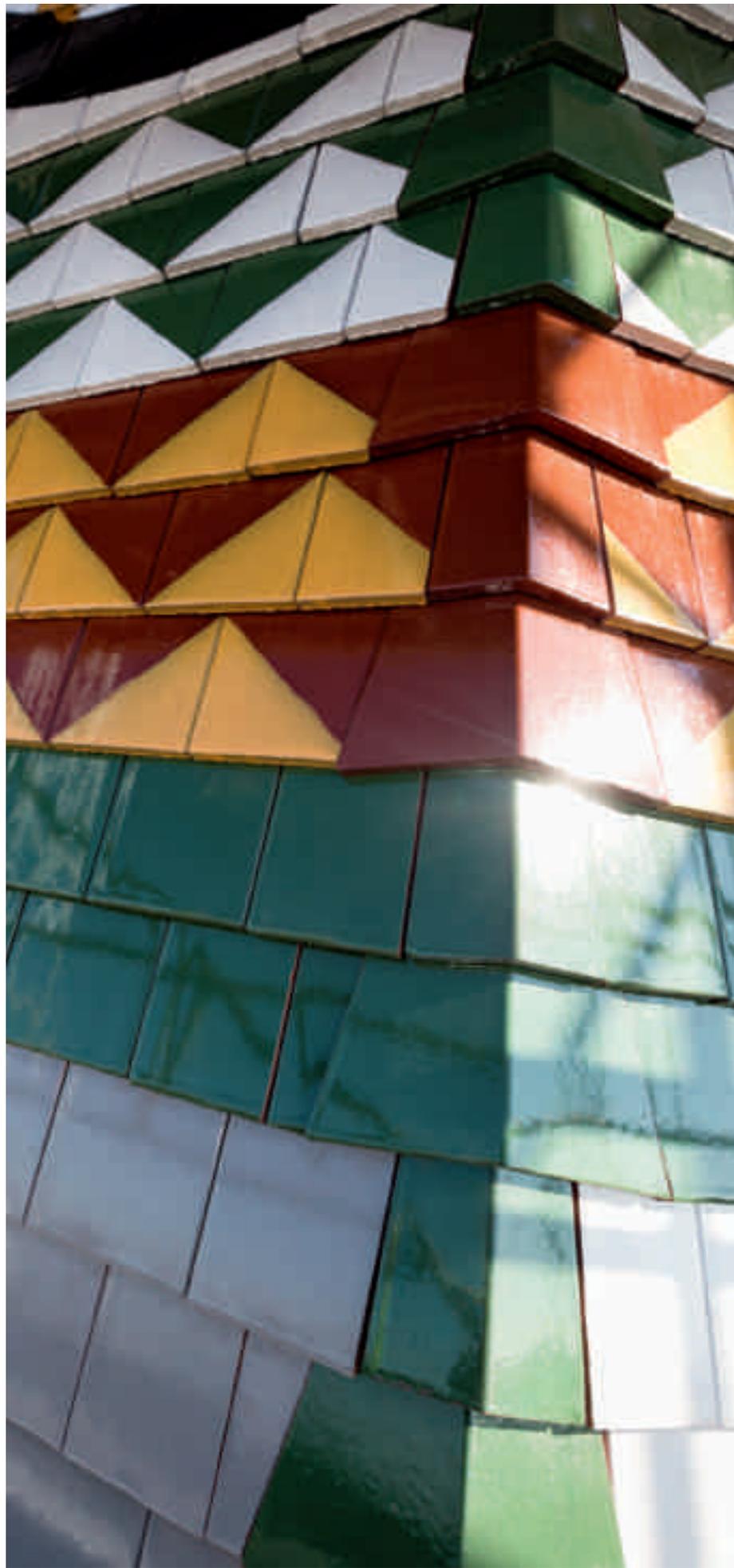


Anthracite



Black Matt





Ergoldsbacher Plain Tiles



It's a historical form that fits modern properties too

Although the Ergoldsbacher Plain Tile is used very frequently in cultural heritage management projects, this historical tile can also create an interesting contrast on modern detached houses. All the more so, as this classic tile is available in eight shades and four different profiles (Round cut, Segment cut, Straight cut and Straight cut with rounded corners). Combined with the different laying methods, such as crown tile roofing or double lap, these variations leave room for infinite scope in the roof architecture.

Req. per m² (double lap, crown tile roofing): 33.7 – 44.5 tiles, depending on laying method and format;
Standard roof pitch 30°
Min. roof pitch 18°
Hail resistance class 4



Natural Red



Red



Copper Brown



Brazil Brown



Anthracite



Historic



Maroon



Diamond Black

Ergoldsbacher Sinter Plain Tile



The classic plain tile in clinker quality

Robustness and durability are significant qualities when it comes to cultural heritage management. Due to the firing in a sintering process at around 1,200°C, the Ergoldsbacher sinter plain tile achieves clinker quality. Because of the high firing temperature, the body becomes denser and absorbs less water. These tiles are very resistant and provide even better protection from breakage and frost, or from moss and algae.

Req. per m² (double lap, crown tile roofing): 33.7 – 44.5 tiles, depending on laying method and format;
Standard roof pitch 30°
Min. roof pitch 10°
Hail resistance class 4



Sinter Plain Tile
Sinter Red



Sinter Plain Tile
Siena

Franconian Tile



A pantile that is typical of an entire region

The Franconian Tile is common all over Franconia, Thuringia and their neighbouring regions. Its slim line makes this tile distinctive and has shaped the roof landscape there. ERLUS thus makes a contribution to preserving regional building traditions. This historical roof tile can be clamped using a dry fix system or be covered in mortar.

Req. per m²: approx. 17.5 tiles
 Standard roof pitch 40°
 Min. roof pitch 10°
 Hail resistance class 4



Natural Red



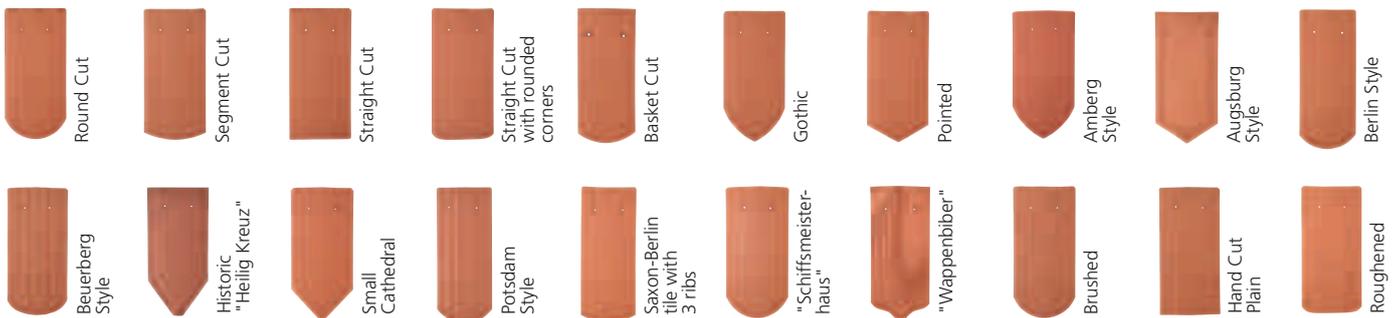
ERLUS Plain tile manufacture

Great variety for cultural heritage management

The plain tile still plays an important role in cultural heritage management today. As standard sizes or solutions rarely fit in this case, ERLUS offers custom-made commodities which are readily available. These include individual profiles, surfaces or forms like "Augsburg style", "Segment cut with 4 ribs" or "Roughened Hand cut". With this extensive product range, ERLUS has reproduced plain tiles from almost 1,000 years of tile craftsmanship – and of consistently high quality.

Hail resistance classes:
 Church Beaver 5
 Hand Cut, roughened 5+

On request, we can produce special cuts, thicknesses and surfaces for individual properties. Here are a few examples:



The ERLUS colour range

31 colours, infinite scope



Natural Red



Red



Sinter Red



Sinter Red



Copper Brown



Root Timber



Maroon



Burgundy



Brazil Brown



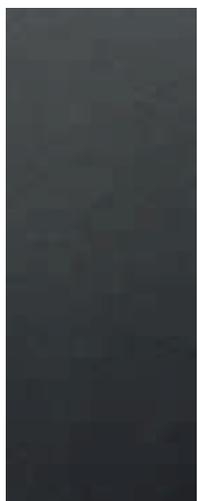
Sinter Brown



Anthracite



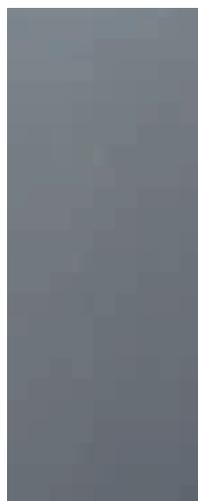
Antique Grey



Sinter Grey



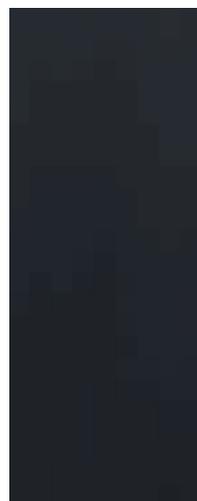
Titan Silver



Sinter Light Grey



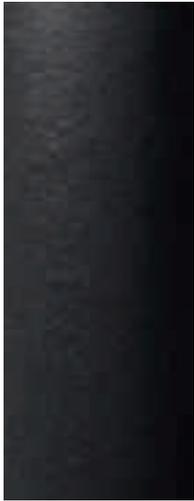
Basalt Grey



Black Matt



Sinter Black Matt



Diamond Black



Sapphire Black



Cobalt Blue



Royal Green



Autunno



Rosso



Classic



Umbra



Sepia



Antique



Rustic



Historic



Sinterbiber Siena

Colours printed are not binding, only the original roofing tile. Please request sample tiles.

ERLUS AG:

A modern company with regional roots

Premium quality

for generations



ERLUS looks back on a company history that is rich in tradition. The first roof tiles were produced around 175 years ago: in Ergoldsbach in Lower Bavaria, which also gave our roof tiles their name. Today, the medium-sized company manufactures its first-class roofing materials at its locations in Neufahrn and Marklkofen in Lower Bavaria, and in Teistungen in Thuringia. With around 500 employees, we're an important employer in the region – many families have already been working for ERLUS for generations.

ERLUS has even more to offer,
so please find out more.

**By the way, have you heard of our innovative ERLUS chimney systems
and the new ERLUS ventilation network ViaVento S ?**

Just contact us, or ask your local dealer. You can also find details of all ERLUS products, comprehensive brochures, addresses or details and other information about ERLUS on our website.

www.erlus.com

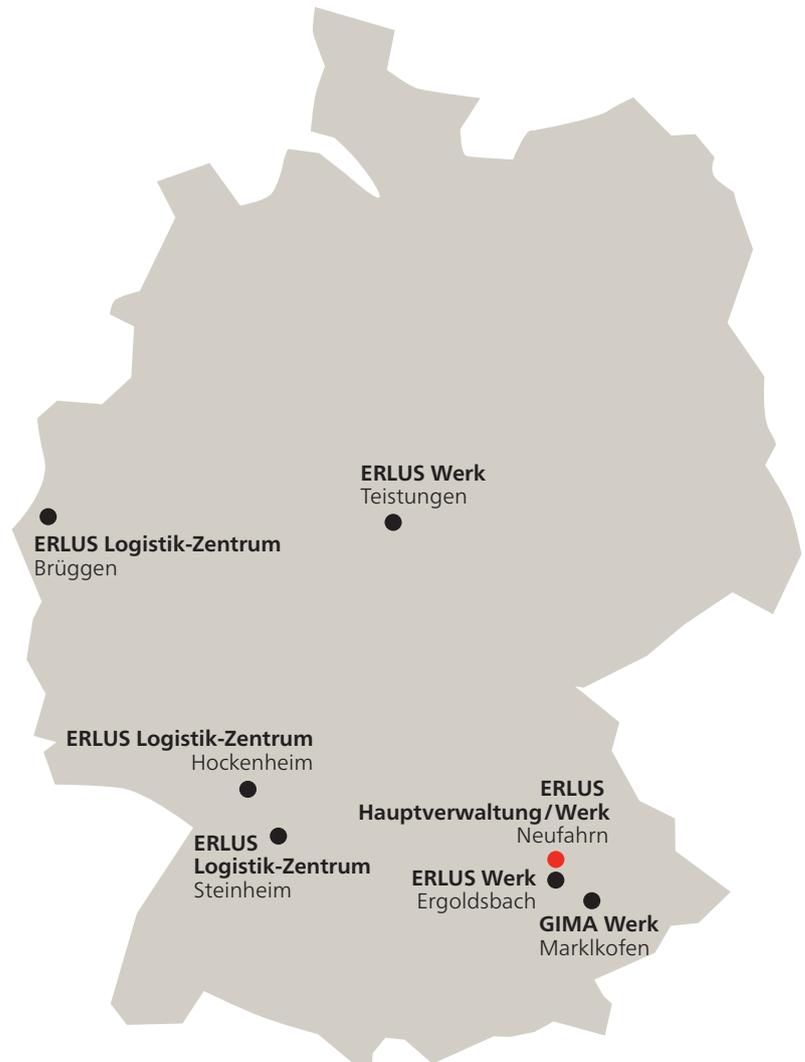
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Only the colour of the original roof tiles is guaranteed. True reproduction of colours cannot be guaranteed in print! **This brochure was last updated in May 2018.**

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