





Over a billion sold.

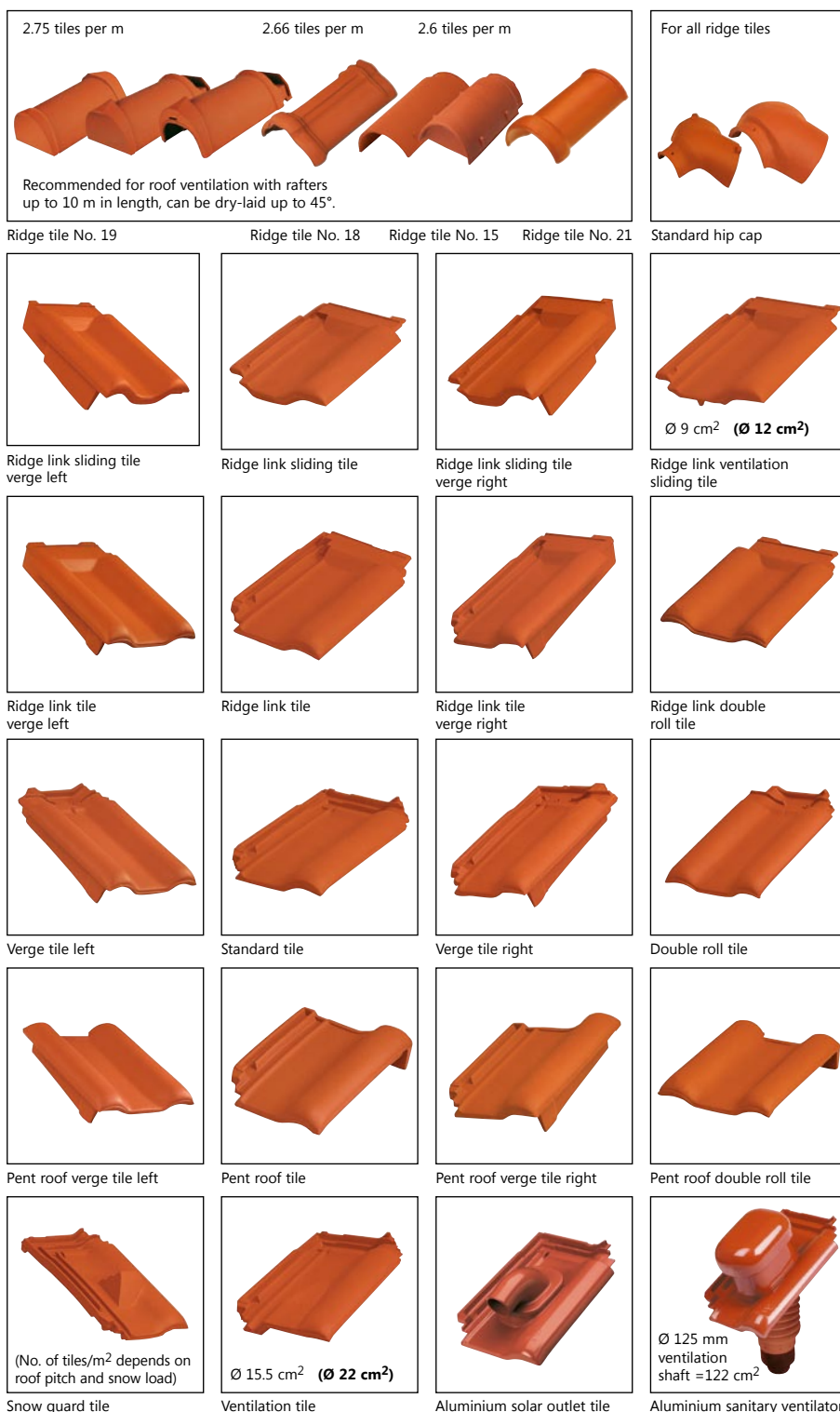
Ergoldsbacher E58 flat pantile also available in the large E58 MAX® format.

Germany's favourite clay pantile, the Ergoldsbacher E58 flat pantile, and the E58 MAX® are particularly resistant to rain thanks to their interlocking head and feet as well as genuine interlocking double sides. Their large interlocking tolerance makes them considerably easier to lay. The Ergoldsbacher E58 MAX® offers the advantage of 20% greater coverage.

Additional measures required when laying Ergoldsbacher E58 flat pantiles and E58 MAX® in accordance with basic DDH regulations, recommended roof pitch: 20°, minimum roof pitch: 10°.

Increased requirements				
Use of the attic storey, particularly for residential purposes	Construction * Special roof designs (e.g. butterfly roofs) * Long rafters * Complex roof structures (e.g. with dormers, roof channels etc.)		Climatic conditions * Exposed location * Extreme sites * Areas with heavy snow * Windy areas * Particular weather conditions	
Roof pitch in degrees (rafter pitch)	No additional increased requirements	One additional increased requirement	Two additional increased requirements	Three additional increased requirements
≥ 20°		Roofing membrane	Roofing membrane	Overlapping or interlocking underlay
≥ 14°	Roofing membrane	Roofing membrane	Overlapping underlay	Welded or glued underlay
≥ 10°	Rainproof roofing membrane	Rainproof roofing membrane	Rainproof roofing membrane	Waterproof roofing membrane

The additional measures described in the table are minimum requirements. Where the requirements are particularly high and/or there are specific, difficult conditions on site, a more effective additional measure must be used (see data sheet for roofing membranes, table 1, DDH regulations). More effective additional measures can always be used instead of the minimum measures.



ERLUS LOTUS 
 Now available in ERLUS LOTUS too. Request our separate brochure for the first ever self-cleaning clay roof.

Like all Ergoldsbacher clay roof tiles, the **Ergoldsbacher flat pantile E58** and the **E58 MAX®** tiles exceed the quality requirements set out in the DIN EN 1304 roof-tile norm.

Ergoldsbacher roof tiles are natural building materials through and through. This is also evident from the fact that the individual tiles display slight variations in colour.

Given that the regulations and roofing traditions vary throughout Europe, our manufacturer's instructions should be given priority when you lay the tiles.

The sizes and weights given are nominal values. Owing to changes in the raw materials and varying shrinkage characteristics, it is not always possible to prevent deviations. It is therefore advisable to check the dimensions of the roof before laying the tiles.

Occasional imperfections are an inherent part of the production/transportation process and do not affect the quality of the roof tiles.

This brochure was last updated in June 2008. We reserve the right to make changes to the models and colours available.

The following non-ceramic accessories are also available:

- Metal E 58 pantile · Ridge and ridge lath holders · Aluminium clamps for ridge and hip tiles · Starter and end plates · Skylights with glass (copper or colour-coated red/grey, 42/52 cm) · Erlus roof walkway system (colour-coated aluminium) · Erlus aluminium snow guard system · Erlus aluminium sanitary ventilator (125 mm) · Plastic thermal adapters · Erlus aluminium antenna outlet

These are just a few of the accessories available. Please request our accessories brochure!

Colours:

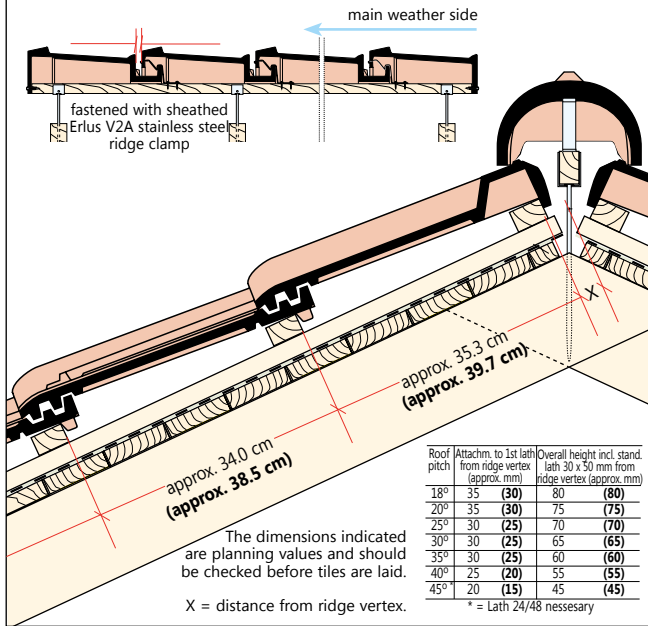
The Ergoldsbacher E58 flat pantile is available in natural red, red engobed, copper brown engobed, Brazil brown engobed, e'cotta engobed, anthracite engobed, rustic engobed, special maroon engobe, special root timber engobe, special diamond black engobe and special cobalt blue engobe as well as in Lotus red, Lotus brown and Lotus black.

The Ergoldsbacher E58 MAX® is available in natural red, red engobed, copper brown engobed, anthracite engobed, special maroon engobe, special diamond black engobe, special cobalt blue engobe, special titanium silver engobe and special royal green engobe as well as in Lotus red, Lotus brown and Lotus black.

Technical data:

	E 58	E 58 MAX®
Size in cm:	approx. 26.0 x 42.0	approx. 29.0 x 46.5
Cover length range:	Ø 34.0 cm approx. 33.8-34.3 cm	Ø 38.5 cm approx. 38.1-38.8 cm
Average cover width:	approx. 20.2 cm	approx. 22.7 cm
Quantity required per m ² :	approx. 14.5 tiles	approx. 11.5 tiles
Weight per tile:	approx. 3.1 kg	approx. 3.7 kg
Weight per m ² incl. battens in accordance with DIN 1055:	approx. 0.55 kN/m ²	approx. 0.55 kN/m ²
Real weight:	approx. 45 kg/m ²	approx. 42.5 kg/m ²

Dry-laid ridge with ridge ventilation tile No. 19



The CAD drawings are produced to scale.

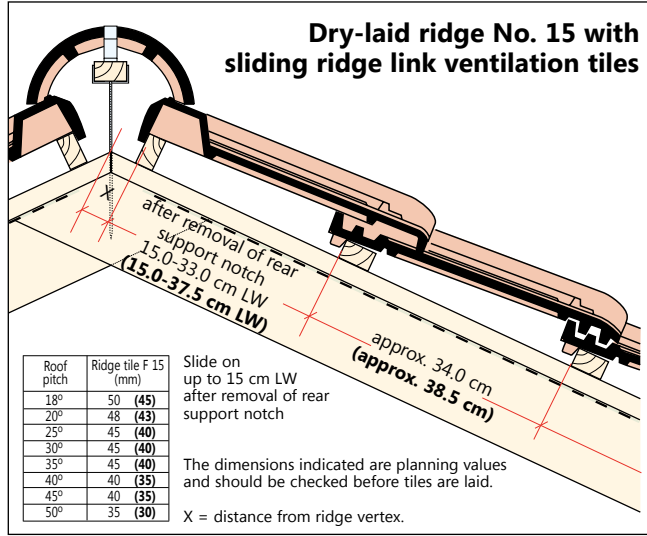
The scale shown here is 1:10 for the E58 Flat Pantile.

(E58 MAX® x 1.14) Using a photocopier, enlarge the drawings by 200% (218% for the E58 MAX®) to obtain a scale of 1:5.

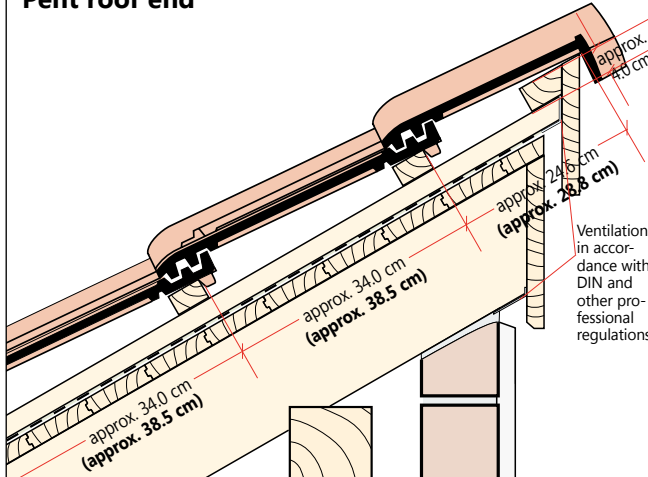
All drawings are also available on the Internet at www.erlus.com

The dimensions for E 58 MAX® are indicated in parenthesis and bold

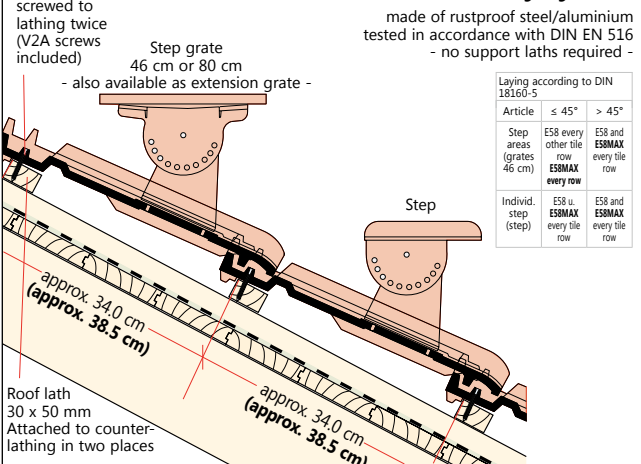
Dry-laid ridge No. 15 with sliding ridge link ventilation tiles



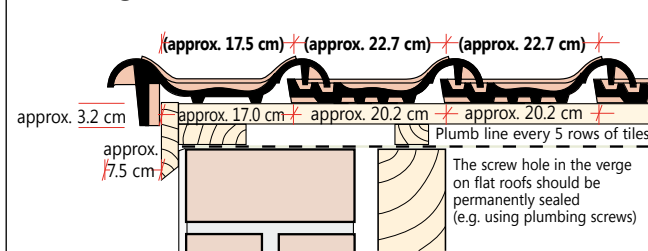
Pent roof end



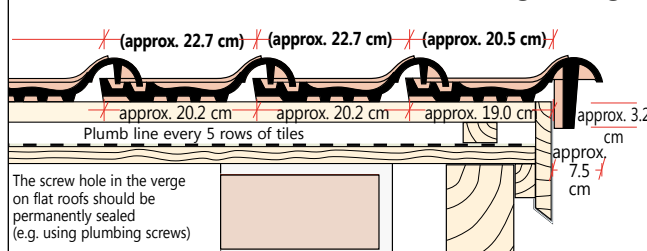
Erlus roof walkway system



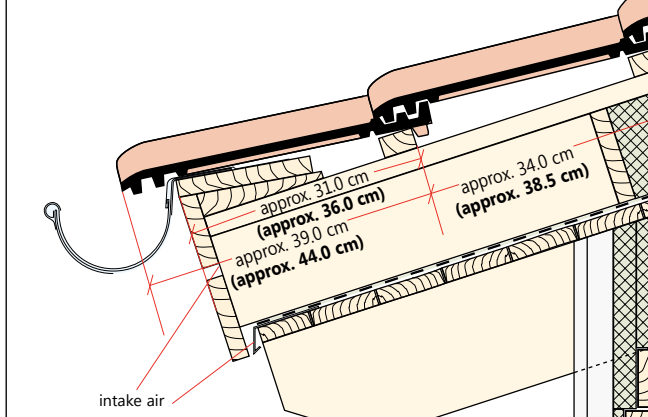
Left verge



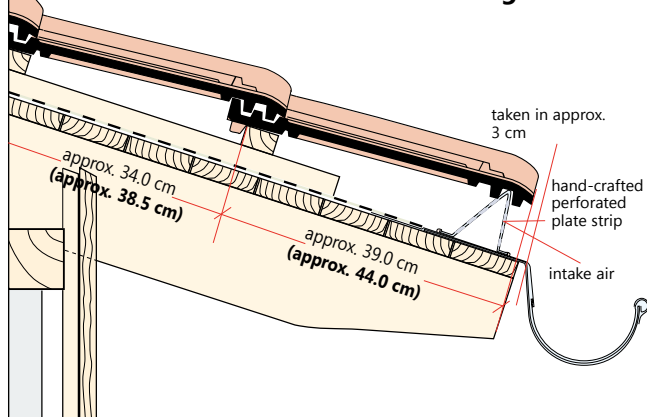
Right verge



Eaves with insulation over rafters



Eaves with drainage subroof





Natural red / Lotus red



Red engobed



Copper brown engobed / Lotus brown



**Rustic engobed
(E58 flat pantile only)**



**terracotta
(E58 flat pantile only)**



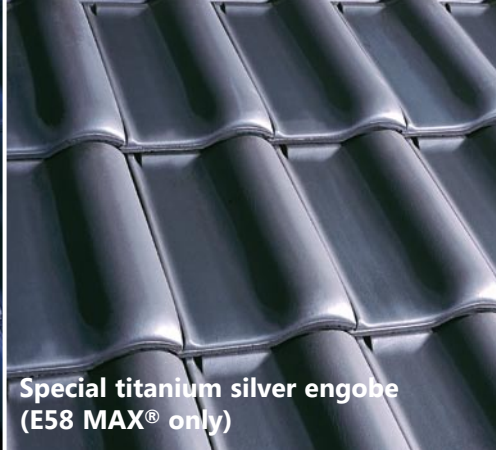
**Special root timber engobe
(E58 flat pantile only)**



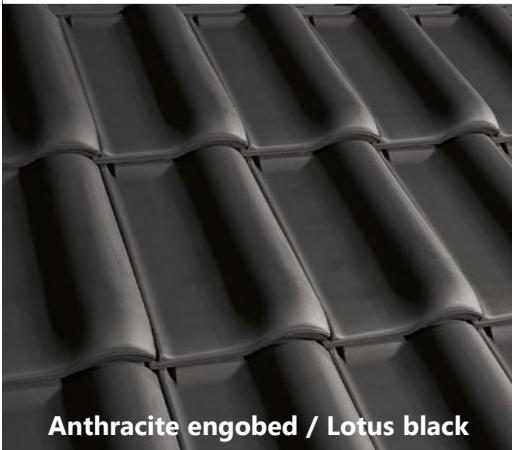
Special maroon engobe



Special cobalt blue engobe



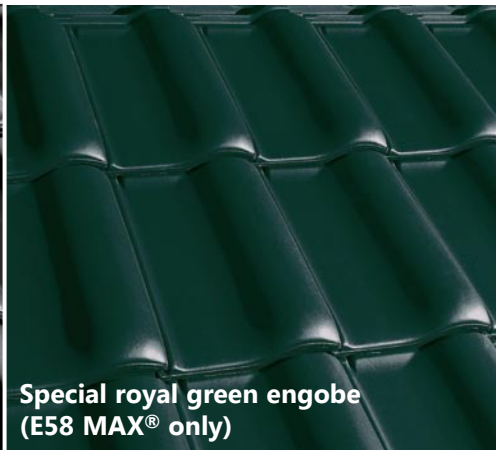
**Special titanium silver engobe
(E58 MAX[®] only)**



Anthracite engobed / Lotus black



Special diamond black engobe



**Special royal green engobe
(E58 MAX[®] only)**



**Brazil brown engobed
(E58 flat pantile only)**

Not only the design, but also the colours of Erlus ceramic roof tiles are "exclusive". They harmonise with the colours of surrounding roofs.

(Only the colour of the original roof tiles is guaranteed)

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The following brochure is a translation from the German language. Since differences may occur due to language-based interpretation, we explicitly indicate that only the original German content is binding. When in doubt, the DIN EN 1304 regulation shall always apply.

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