



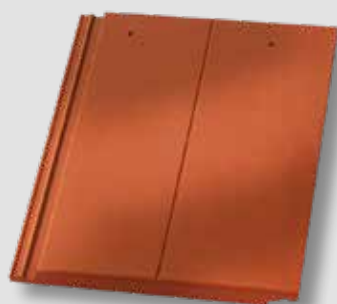
Crest concrete interlocking roof tile collection



High quality **micro concrete** roof tiles for every type of project.



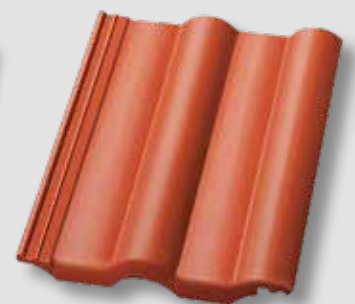
*Planum Concrete



*Planum Duo Concrete



Double Pantile



Double Roman

Why choose Crest Nelskamp concrete roofing tiles?



An energy conscious production processes as well as a recycling concept, enhances our contribution towards a clean environment. Nelskamp concrete tiles are produced according to DIN EN 490/491 and DIN18338. The deep side interlock provides optimal protection against wind driven rain, snow and dust particles.



Crest Nelskamp high quality concrete roof tiles provide brilliant durability and longevity.

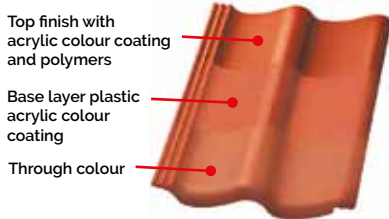
Their popularity is not simply due to their quality and "pore free" edges, but also the variety of colours and profiles available when choosing a concrete roof tile. They are the preferred choice for the discerning specifier, with use on a considerable amount of properties across the UK. Our range of concrete roof tiles are specially crafted and engineered by Nelskamp, a leading German manufacturer with six modern production facilities strategically positioned across the country. Crest Nelskamp roof tiles are recognised for their use of high quality robust materials and proven manufacturing techniques. With the most modern production facilities and special preparation treatments, they ensure consistency and long lasting quality.

One of three large concrete roof tile factories in Germany



Revolutionary new protective finish

FINISH TOP 2000 S

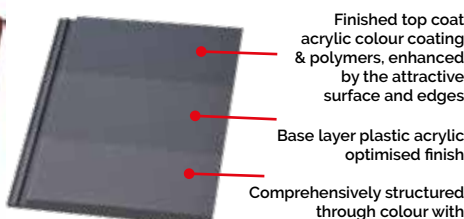


Top finish with acrylic colour coating and polymers

Base layer plastic acrylic colour coating

Through colour

FINISH TOP LONGLIFE



Finished top coat acrylic colour coating & polymers, enhanced by the attractive surface and edges

Base layer plastic acrylic optimised finish

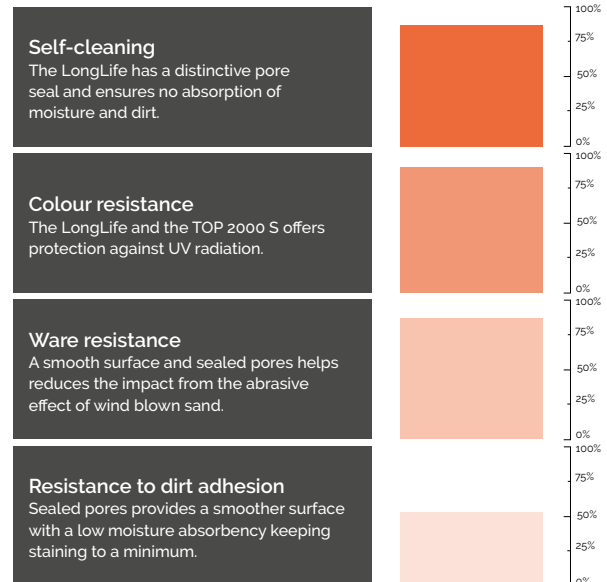
Comprehensively structured through colour with refined materials

Crest Nelskamp **Top-2000 S** finish is available on the Double Pantile and Double Roman. It offers a roof tile with micro concrete surface technology giving clean, smooth round trimmed edges. It's high quality and workmanship set new standards for concrete roof tiles. The **Top-LongLife** surface come as standard on the *Planum concrete range, with its ultra smooth flat finish, acrylic colour coating and polymers sealing the tile giving "pore free" edges. All our roof concrete tiles are guaranteed for 30 years, so whatever style and finish you choose, you have complete peace of mind.

Whether looking to replace your existing roof tiles or in search of a beautiful option for a new build, our range is certain to offer you the perfect solution, with each tile carefully crafted to match various building types and environments.

The difference in finish is visible

Crest Nelskamp Top LongLife - with high quality colour and surface treatment, structure with optimal compacted surface and smooth edges.



For these tests, all types of concrete roof tiles are tested in the open air in the same way and under the same conditions. Half of the roof tile has been immersed in a carbon solution to accelerate ageing and the effects monitored.

The *Planum concrete interlocking flat tile

A high quality micro concrete tile for every type of project.

Our *Planum Concrete tiles work extremely well with both modern and traditional architecture.

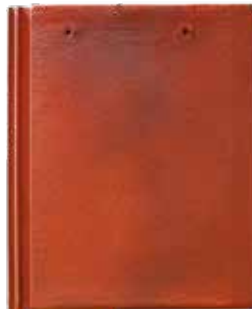
At first glance some customers think that our Crest Nelskamp *Planum concrete tiles are part of our clay roof tile collection, as the surface and edges are so smooth and well finished! Available in six different colours and with a wide range of fittings. Laid broken bonded, featuring a thin leading edge and covering capacity of 9.8 tiles per m² with a minimum roof pitch of 15°. Nelskamp's micro concrete technology makes them a robust roof tile with minimal breakage. The ultra smooth finish and clean 'pore free' edges ensures all completed roofs look superb, making them the perfect choice for a very cost effective roof.

The *Planum Concrete range available in 6 colours

Cayenne Red (401)



Rustic (85)



Anthracite Grey (433)



Dark Brown (404)



Onyx Black (402)



Slate Grey (425)



- ▶ Longlife Concrete Technology ▶ Ultra Smooth finish ▶ Min. roof pitch 15°
- ▶ Only 9.8 tiles per m² ▶ Clean, Smooth 'Pore Free' Edges

Manufactured to comply with the performance standards of EN490/491 and DIN Plus.

*As per European trademark Nr.7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Nelskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.



EN-490/491



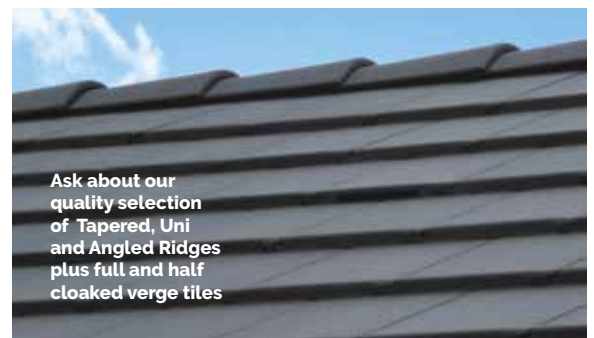
*Planum Concrete flat tile technical details

LENGTH	420mm	WIDTH	332mm
GAUGE	312-340mm	COVER WIDTH (mm)	300mm ± 2.0
MINIMUM ROOF PITCH*	15°	No. OF TILES PER m ²	9.8
WEIGHT PER TILE	5.0 kg	WEIGHT PER m ² (min)	50 kg
BATTENS PER m ² (min)	3 - 3.2	BATTEN SIZE (mm)	50 x 25
FIXINGS CLIPS	EAVES AND TILE CLIPS	NAILS RING SHANK ALUMINIUM ALLOY	45 x 3.35mm

*For lower roof pitches 15°-22°:

- Counter-batten roof.
- Use high quality roofing felt and increase existing overlap by 100mm and tape joints.
- Gauge of the tiles should be increased to a headlap of 100mm.
- Ensure good ventilation.
- Clipped and laid broken bonded.
- All areas around the roof perimeter and abutments must be properly finished as well as those around 'roof type' windows.

For *Planum concrete special roof tiles and accessories see page 7



Ask about our quality selection of Tapered, Uni and Angled Ridges plus full and half cloaked verge tiles

The *Planum Duo concrete interlocking flat tile

A high quality micro concrete tile for every type of project.



The *Planum Duo Concrete with its mock bond feature.

Our *Planum Duo Concrete tiles like, the *Planum concrete, are also available in six different colours and with a wide range of fittings. It's thin leading edge and a covering capacity of just 9.8 tiles per m² with a minimum roof pitch of 15° makes installation easy and economical. Laid broken bonded the Duo gives a realistic appearance of a smaller format roof tile while providing all the advantages of a large format concrete tile. The *Planum Duo concrete establishes a new standard for flat tiles, which everyone from architects to roofers will appreciate. It has an ultra smooth flat finish and clean 'pore free' edges make the finished roof look stunning.

The *Planum Duo Concrete range available in 6 colours



- ▶ Longlife Concrete Technology ▶ Ultra Smooth finish ▶ Min. roof pitch 15°
- ▶ Only 9.8 tiles per m² ▶ Clean, Smooth 'Pore Free' Edges

Manufactured to comply with the performance standards of EN490/491 and DIN Plus.

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EN-490/491



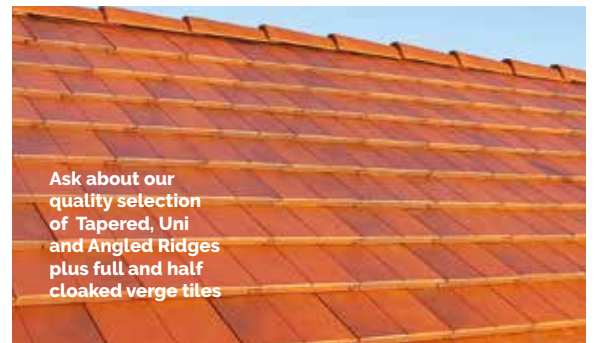
*Planum Duo Concrete flat tile technical details

LENGTH	420mm	WIDTH	332mm
GAUGE	312-340mm	COVER WIDTH (mm)	300mm ± 2.0
MINIMUM ROOF PITCH*	15°	No. OF TILES PER m ²	9.8
WEIGHT PER TILE	5.0 kg	WEIGHT PER m ² (min)	50 kg
BATTENS PER m ² (min)	3 - 3.2	BATTEN SIZE (mm)	50 x 25
FIXINGS CLIPS	EAVES AND TILE CLIPS	NAILS RING SHANK ALUMINIUM ALLOY	45 x 3.35mm

*For lower roof pitches 15°-22°:

- Counter-batten roof.
- Use high quality roofing felt and increase existing overlap by 100mm and tape joints.
- Gauge of the tiles should be increased to a headlap of 100mm.
- Ensure good ventilation.
- Clipped and laid broken bonded.
- All areas around the roof perimeter and abutments must be properly finished as well as those around 'roof type' windows.

For *Planum Duo concrete special roof tiles and accessories see page 7



Ask about our quality selection of Tapered, Uni and Angled Ridges plus full and half cloaked verge tiles

The Double Pantile concrete tile

A high quality concrete tile that re-creates the flowing lines of a traditional pantile with an inherent strength in its 'S' shape design.



The Double Pantile is a large format tile with a double 'S' shaped profile.

An interlocking double pantile which is one of the most popular and economical roof coverings. Available in six colours, with its flowing 'S' shape design, is perfectly enhanced by the rounded trimmed edge to enhance the finished roof. With a covering capacity of just 9.7 tiles per m², and a large selection of fittings and accessories, it can perform down to pitches as low as 15°. The Crest Nelskamp Double Pantile is the perfect choice for a very economical and attractive roof.

The Double Pantile range available in 6 colours



- ▶ Superior Quality Double Pantile ▶ Micro Concrete Surface Technology
- ▶ Premium Colour Finish ▶ Cleaner, Smooth Round Trimmed Edges
- ▶ Only 9.7 tiles per m² ▶ Range of Colours & Quality Fittings

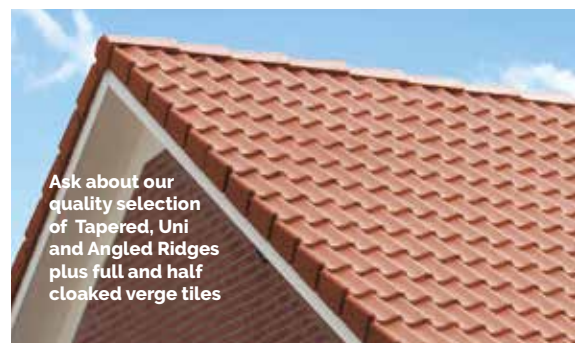
Double Pantile technical details

LENGTH	420mm	WIDTH	332mm
GAUGE	314-345mm	COVER WIDTH (mm)	300mm ± 2.0
MINIMUM ROOF PITCH	15° @100mm headlap	No. OF TILES PER m ²	9.7
WEIGHT PER TILE	4.4 kg	WEIGHT PER m ² (min)	44 kg
BATTENS PER m ² (min)	3 - 3.2	BATTEN SIZE (mm)	50 x 25 600mm centres
FIXINGS CLIPS	EAVES AND TILE CLIPS	NAILS RING SHANK ALUMINIUM ALLOY	40 x 3.35mm

*For lower roof pitches 15°-22°:

- Counter-batten roof.
- Use high quality roofing felt and increase existing overlap by 100mm and tape joints.
- Gauge of the tiles should be increased to a headlap of 100mm.
- Ensure good ventilation.
- Clipped and laid in-line bonded.
- All areas around the roof perimeter and abutments must be properly finished as well as those around 'roof type' windows.

For Double Pantile special roof tiles and accessories see page 7



Manufactured to comply with the performance standards of EN490/491 and DIN Plus



The Double Roman concrete tile

A long established Roman design popular in most regions, ideal for any type of project.



These Double Roman tiles are engineered to the highest of standards.

The Double Roman is superbly crafted with its classic, timeless shape, and the design is perfectly enhanced by the rounded trimmed edge to enhance the finished roof. With a covering capacity of just 9.7 tiles per m², it makes the Double Roman the perfect choice for a very economical and attractive roof. These tiles are a popular choice, being an attractive stylish roof tile offering fantastic protection against the elements, as well as long lasting and cost effective.



The Double Roman range available in 6 colours



- ▶ Superior Quality Double Roman ▶ Micro Concrete Surface Technology
- ▶ Premium Colour Finish ▶ Cleaner, Smooth Round Trimmed Edges
- ▶ Only 9.7 tiles per m² ▶ Range of Colours & Quality Fittings

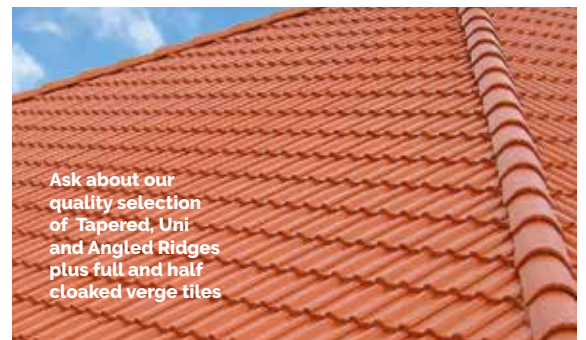
Double Roman technical details

LENGTH	420mm	WIDTH	340mm
GAUGE	314-345mm	COVER WIDTH (mm)	300mm ± 2.0
MINIMUM ROOF PITCH	15° @100mm headlap	No. OF TILES PER m ²	9.7
WEIGHT PER TILE	4.2 kg	WEIGHT PER m ² (min)	42 kg
BATTENS PER m ² (min)	3 - 3.2	BATTEN SIZE (mm)	50 x 25
FIXINGS CLIPS	EAVES AND TILE CLIPS	NAILS RING SHANK ALUMINIUM ALLOY	40 x 3.35mm

*For lower roof pitches 15°-22°:

- Counter-batten roof.
- Use high quality roofing felt and increase existing overlap by 100mm and tape joints.
- Gauge of the tiles should be increased to a headlap of 100mm.
- Ensure good ventilation.
- Clipped and laid in-line bonded.
- All areas around the roof perimeter and abutments must be properly finished as well as those around 'roof type' windows.

For Double Roman special roof tiles and accessories see page 7



Ask about our quality selection of Tapered, Uni and Angled Ridges plus full and half cloaked verge tiles

Manufactured to comply with the performance standards of EN490/491 and DIN Plus



Roof fittings & accessories

See our bespoke fittings and special tiles for **Planum Concrete, Double Pantile & Double Roman, (Please note Mansard tiles are made to order) for further details please call us on 01430 432 667

**Planum Concrete & Duo (Mansard tiles are made to order)	Double Pantile (Mansard tiles are made to order)	Double Roman (Mansard tiles are made to order)
 <p>Standard Tile Length: ~ 420 mm Variable Gauge: ~ 312 - 340 mm* Width: ~ 332 mm Covering Width: ~ 300 mm Weight: ~ 5 kg Coverage: ~ 9.8 per m²</p>	 <p>Standard Tile Length: ~ 420 mm Variable Gauge: ~ 314 - 345 mm* Width: ~ 332 mm Covering Width: ~ 300 mm Weight: ~ 4.4 kg Coverage: ~ 9.7 per m²</p>	 <p>Standard Tile Length: ~ 420 mm Variable Gauge: ~ 314 - 345 mm* Width: ~ 340 mm Covering Width: ~ 300 mm Weight: ~ 4.2 kg Coverage: ~ 9.7 per m²</p>
 <p>Double Roll (left hand verge finishing tile) Length: ~ 420 mm Variable Gauge: ~ 312 - 340 mm* Width: ~ 300 mm Covering Width: ~ 300 mm Weight: ~ 5.7 kg</p>	 <p>Double Roll Length: ~ 420 mm Variable Gauge: ~ 314 - 345 mm* Width: ~ 332 mm Covering Width: ~ 300 mm Weight: ~ 4.8 kg</p>	 <p>Double Roll Length: ~ 420 mm Variable Gauge: ~ 314 - 345 mm* Width: ~ 340 mm Covering Width: ~ 300 mm Weight: ~ 4.6 kg</p>
 <p>Half Double Roll (left hand verge finishing ½ tile) Length: ~ 420 mm Variable Gauge: ~ 312 - 340 mm* Width: ~ 150 mm Covering Width: ~ 150 mm Weight: ~ 3 kg</p>	 <p>Half tile Length: ~ 420 mm Variable Gauge: ~ 314 - 345 mm* Width: ~ 182 mm Covering Width: ~ 150 mm Weight: ~ 2.7 kg</p>	 <p>Half tile Length: ~ 420 mm Variable Gauge: ~ 314 - 345 mm* Width: ~ 190 mm Covering Width: ~ 150 mm Weight: ~ 2.7 kg</p>
 <p>Half tile Length: ~ 420 mm Variable Gauge: ~ 312 - 340 mm* Width: ~ 182 mm Covering Width: ~ 150 mm Weight: ~ 2.5 kg</p>	 <p>Left Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 332 mm Covering Width: ~ 302 mm Weight: ~ 7.3 kg</p>	 <p>Left Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 340 mm Covering Width: ~ 310 mm Weight: ~ 7.0 kg</p>
 <p>Left Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 332 mm Covering Width: ~ 302 mm Weight: ~ 7.0 kg</p>	 <p>Right Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 332 mm Covering Width: ~ 270 mm Weight: ~ 7.3 kg</p>	 <p>Right Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 340 mm Covering Width: ~ 270 mm Weight: ~ 7.0 kg</p>
 <p>Right Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 332 mm Covering Width: ~ 270 mm Weight: ~ 7.1 kg</p>	 <p>External Mansard Tile Width ~ 332 mm. Covering Width ~ 300 mm. Lengths / covering length> is made to measure.</p>	 <p>External Mansard Tile Width ~ 340 mm. Covering Width ~ 300 mm. Lengths / covering length> is made to measure.</p>
 <p>Half Left Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 182 mm Covering Width: ~ 152 mm Weight: ~ 4.4 kg</p>	 <p>Half External Mansard Tile Width ~ 182 mm. Covering Width ~ 150 mm. Lengths / covering length> is made to measure.</p>	 <p>Half External Mansard Tile Width ~ 190 mm. Covering Width ~ 150 mm. Lengths / covering length> is made to measure.</p>
 <p>Half Right Hand Cloaked Verge Length: ~ 420 mm Head Lap: ~ 90 to 110 mm Width: ~ 182 mm Covering Width: ~ 120 mm Weight: ~ 4.4 kg</p>	 <p>External Mansard Tile Left Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 302 mm. Lengths / covering length> is made to measure.</p>	 <p>External Mansard Tile Left Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 340 mm. Covering Width ~ 310 mm. Lengths / covering length> is made to measure.</p>
 <p>External Mansard Tile Width ~ 332 mm. Covering Width ~ 300 mm Lengths / covering length> is custom made.</p>	 <p>External Mansard Tile Right Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 270 mm. Lengths / covering length> is made to measure.</p>	 <p>External Mansard Tile Right Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 340 mm. Covering Width ~ 270 mm. Lengths / covering length> is made to measure.</p>
 <p>Half External Mansard Tile Width ~ 182 mm. Covering Width ~ 150 mm Lengths / covering length> is custom made.</p>	 <p>Internal Mansard Tile Width ~ 332 mm. Covering Width ~ 300 mm. Lengths / covering length> is custom made.</p>	 <p>Internal Mansard Tile Width ~ 340 mm. Covering Width ~ 300 mm. Lengths / covering length> is made to measure.</p>
 <p>External Mansard Tile Left Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 302 mm Lengths / covering length> is made to measure.</p>	 <p>Half Internal Mansard Tile Width ~ 182 mm. Covering Width ~ 150 mm. Lengths / covering length> is custom made.</p>	 <p>Half Internal Mansard Tile Width ~ 190 mm. Covering Width ~ 150 mm. Lengths / covering length> is made to measure.</p>
 <p>External Mansard Tile Right Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 270 mm Lengths / covering length> is made to measure.</p>	 <p>Internal Mansard Tile Left Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 302 mm Lengths / covering length> is made to measure.</p>	 <p>Internal Mansard Tile Left Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 340 mm. Covering Width ~ 310 mm. Lengths / covering length> is made to measure.</p>
 <p>Internal Mansard Tile Width ~ 332 mm. Covering Width ~ 300 mm Lengths / covering length> is custom made.</p>	 <p>Internal Mansard Tile Right Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 270 mm. Lengths / covering length> is made to measure.</p>	 <p>Internal Mansard Tile Right Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 340 mm. Covering Width ~ 270 mm. Lengths / covering length> is made to measure.</p>
 <p>Half Internal Mansard Tile Width ~ 182 mm. Covering Width ~ 150 mm Lengths / covering length> is custom made.</p>	Ridge Tiles and Components	
 <p>Internal Mansard Tile Left Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 302 mm Lengths / covering length> is made to measure.</p>	 <p>Uni Ridge Length: ~ 450 mm Covering Length: ~ 450 mm Width: ~ 250 mm Covering Width: ~ 210 mm Weight: ~ 4.2 kg Coverage: ~ 2.2 per lin.m</p>	 <p>Tapered Starter Ridge Covering Length: ~ 380 mm Weight: ~ 6.6 kg Covering Width: ~ 190 mm</p>
 <p>Internal Mansard Tile Right Hand Cloaked Verge Head lap 90 to 110 mm. Width ~ 332 mm. Covering Width ~ 270 mm Lengths / covering length> is made to measure.</p>	 <p>Uni Block End Length: ~ 450 mm Covering Length: ~ 430 mm Width: ~ 250 mm Covering Width: ~ 210 mm Weight: ~ 5.5 kg</p>	 <p>Tapered End Ridge Covering Length: ~ 430 mm Weight: ~ 6.6 kg Covering Width: ~ 190 mm</p>
<p>Ridge & Tile Clips</p>	 <p>Uni Hip Starter Length: ~ 375 mm Covering Length: ~ 340 mm Weight: ~ 4.5 kg Covering Width: ~ 210 mm</p>	 <p>Tapered Hip Starter Ridge Length: ~ 450 mm Covering Length: ~ 400 mm Weight: ~ 4.7 kg Covering Width: ~ 185 mm</p>
 <p>Tapered Ridge Clip Type 470/77 Available for Tapered Ridge Tile</p>	 <p>Angled Ridge Length: ~ 450 mm Covering Length: ~ 450 mm Width: ~ 250 mm Covering Width: ~ 210 mm Weight: ~ 4.3 kg Coverage: ~ 2.2 per lin.m</p>	 <p>3 Way Hip Junction Weight: ~ 4.8 kg</p>
 <p>Universal Eave Clip **Planum Concrete and Duo Double Roman & Double Pantile</p>	 <p>Angled Block End Length: ~ 450 mm Covering Length: ~ 430 mm Width: ~ 250 mm Covering Width: ~ 210 mm Weight: ~ 5.6 kg</p>	 <p>Roof Vent Tile (6,500 mm²) Available in all profiles and colours. Roof space ventilation or mechanical extraction. Weight: As per tile profile</p>
 <p>Crest Tile Fixing Clip **Planum Concrete and Duo Ref: 409/019 Double Roman Ref: 409/001 Double Pantile Ref: 409/002</p>	 <p>Tapered Ridge Length: ~ 450 mm Covering Length: ~ 400 mm Width: ~ 250 mm Covering Width: ~ 190 mm Weight: ~ 4.8 kg Coverage: ~ 2.5 per lin.m</p>	<p>*All sizes and weights are approx. Tolerances according to DIN EN 1304. Covering sizes are to be determined on site. Subject to technical changes.</p>
 <p>Easy Fix Tile Clip Crest Easy Fix Tile Clip Ref: 435/064 Double Roman & Double Pantile</p>	<p>**As per European trademark Nr:7287956, filed on 2nd October 2008, the Trademark PLANUM belongs to La Escandella. It is Dachziegelwerke Neiskamp as authorized licensee of the owner allowed to use the mark PLANUM for its concrete product.</p>	

Technical Support



Need help with your roof?
Please contact our team of
experienced professionals.

Customer Service



Telephone: 01430 432 667
Opening times:
Mon - Fri: 8.30am to 5.00pm

Nelskamp Guarantee



Complete peace of mind
with our 30 year guarantee
Ask for details.

Crest are members of the
Builders Merchants Federation
and UFEMAT



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DN14 7HZ

01430 432 667

01430 433 000

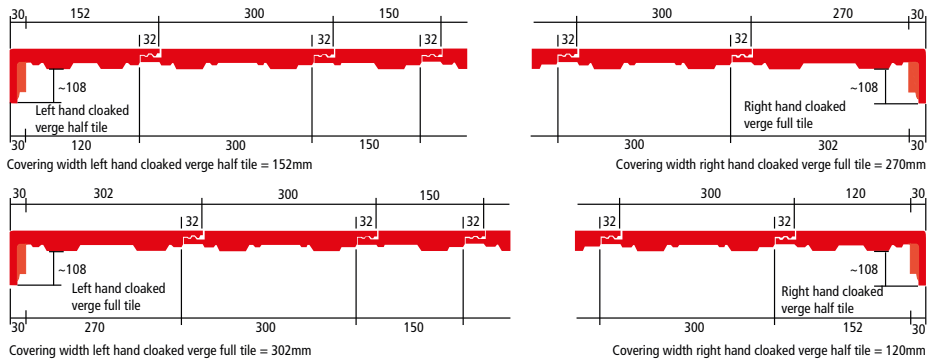
info@crest-bst.co.uk

www.crest-bst.co.uk

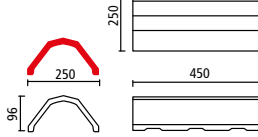
crest
NELSKAMP
ROOFING TILES

Crest Nelskamp Technical Information

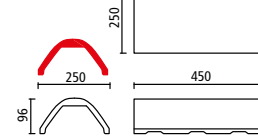
**Planum and Planum Duo Covering Width Sizes



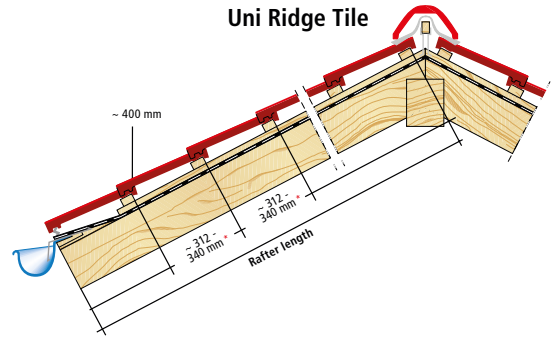
Angle Ridge Tile



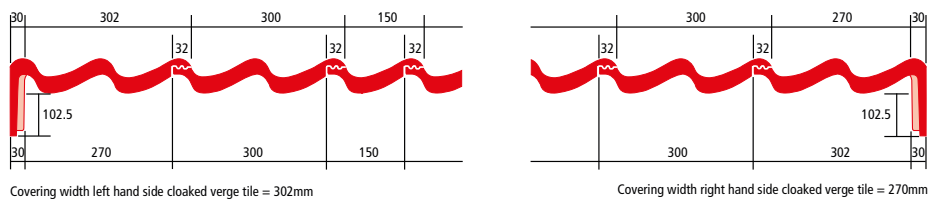
Uni Ridge Tile



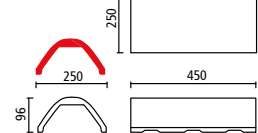
Uni Ridge Tile



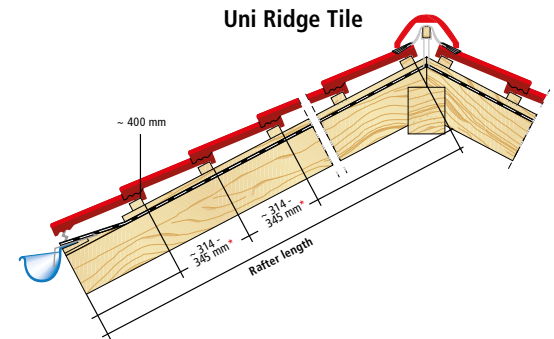
Double Pantile Covering Width Sizes



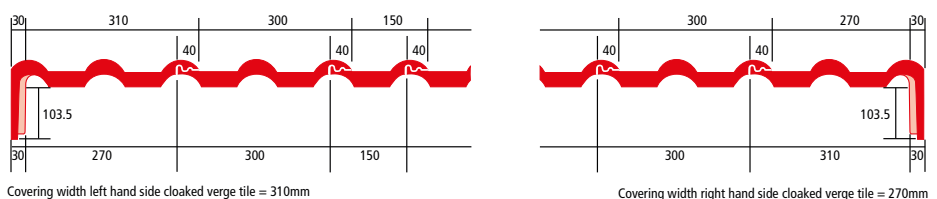
Uni Ridge Tile



Uni Ridge Tile



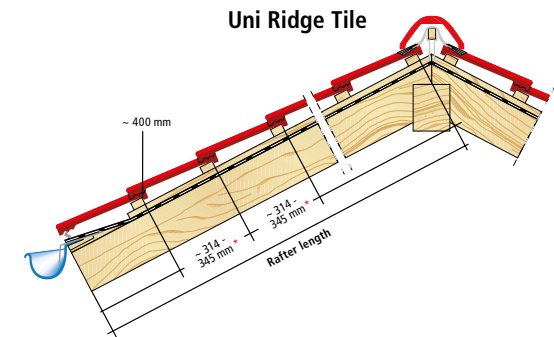
Double Roman Covering Width Sizes



Uni Ridge Tile



Uni Ridge Tile



*These dimensions are a guide only and it is the customers responsibility to ensure that all the information is correct.
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