



# Unique roofs for a discerning market

The products you need for your roof









# ROOFS THAT STAND UP TO TIME AND THE SEASONS.

**KAMI** is a Swedish roofing manufacturer founded in 1976, since then **KAMI** roofing has been producing world class sheet metal roofing. Through our unique product PLEGEL, we quickly established ourselves on both the national and international market.

By continually developing pressing techniques, surface coating and details from modern roof solutions, we continue to create unique roofs for an increasingly discerning market.

The original PLEGEL® products come from Kalix in northernmost Sweden and are today sold through distributors worldwide.





# Unique roofs for a discerning market



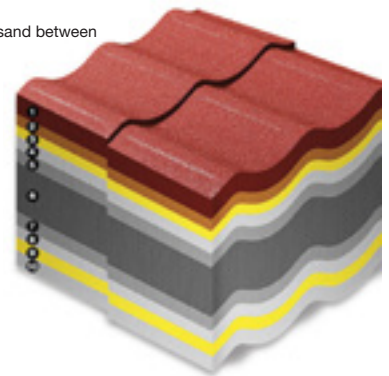


Production takes place locally in snowy Kalix, but our market is global. Therefore we have developed roofs that withstand large stresses regardless of climate. They stand up to sun, rain, powerful winds and heavy snow loads. Through our globally unique stretch pressing, we achieve increased rigidity in the end product. Together with the extra grooves on each side of the corrugation,

this gives high strength. The strength is so high that full walkability is achieved on the sheet surface and wider spacing between battens is permitted. This saves on both material costs and assembly times. The sheet is also more rigid and easy to handle, making it very easy to install. With **KAMI** you have a roof on the building that is as secure as it is attractive.



1. Two layers of topcoat with quartz sand between
2. Polyester coating
3. Primer
4. Passivation layer
5. Zinc
6. Steel
7. Zinc
8. Passivation layer
9. Primer
10. Underside coating



### TerraPLEGEL®s multi-layer technique

Layer upon layer is safer, more resistant and gives a longer life. The steel is hot galvanised and coated with a passivation layer, primer and a thin layer of polyester. After that, the sheets are cut and profiled to the desired length. After cutting and profiling, the product is coated with a further two layers of paint together with quartz sand, which means that also cut edges and any microfissures are sealed.



#### Extremely durable

Thanks to our unique forming technique we can offer a robust roofing solution that is nevertheless aesthetic. The roof is so durable that it is fully walkable over the entire surface. Our products have corrosion protection consisting of several layers of for example zinc and paint, and for TerraPLEGEL also sand. This makes your roof aesthetic pleasing throughout its life.



#### Sound absorbent

The product design and surface coating mean that the roof absorbs sound from the surroundings, rain and hail, and contributes to a more pleasant indoor climate.



#### Comprehensive guarantee

We use only sheet metal of the highest quality. The choice of material guarantees a long life. That is why we venture to give you more than the standard guarantees – our products TerraPLEGEL and PlusPLEGEL carry a 30-year guarantee.



#### Fireproof

Sheet metal is classed as a non-flammable roofing material. Modern sheet metal roofs are among the most resistant to fire.



# TerraPLEGEL®



The premium product TerraPLEGEL® is the most durable roof on the market. It combines the best of both worlds – the durability of the sheet roof and the aesthetics of the tiled roof. An elegant roof reminiscent of the classic Scandinavian roof. Comes in single corrugation and double corrugation design.

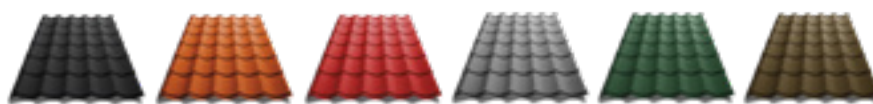
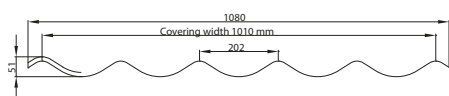


## TerraPLEGEL® Dutch

**Material:** Hot-dip galvanized steel Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** c. 5.46 kg/m<sup>2</sup>  
**Coating:** PVC-free polyester coating, sand-texture, three layers of coating, of which two coats are applied after forming.  
**Thickness:** 0.5 mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 525 mm (can be safely walked on over the entire surface), c/c 700 mm (safe to walk on profile valleys and over battens).  
**Section length:** 1 150 – 6 500 mm  
**Covering width:** 1 010 mm



Profile: Dutch



**Black 015**  
NCS S9000-N

**Brick red 740**  
NCS S4040-Y70R

**Red 418**  
NCS S4550-Y80R

**Grey 035**  
NCS S7005-R80B

**Green 830**  
NCS S8005-G20Y

**Brown 384**  
NCS S8010-Y90R

In our popular Dutch version you have a roof that in appearance closely resembles a traditional tile roof. Our Scandinavian profile lets you have a sheet metal roof that in appearance resembles your existing bold rolled concrete roof and with Hi Load you have a thicker version even more robust.

TerraPLEGEL® can withstand large stresses, such as heavy snowfall, and full walkability is permitted on the entire surface. The quartz sand coat, in addition to non-slip properties, also gives an attractive finish and good sound absorption. TerraPLEGEL® comes in several colours, which makes it easy for you to find a roof that suits your particular building.

"THE PRODUCT IS DOUBLE COATED AND THE CUT EDGES ARE ALSO COATED WITH PAINT, WHICH GIVES THE PRODUCT EXTRA GOOD CORROSION PROTECTION."

## TerraPLEGEL® Scandinavian & Hi Load

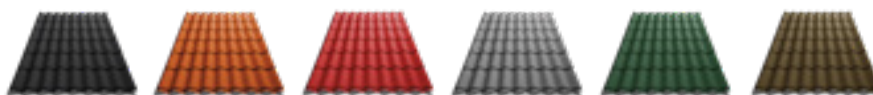
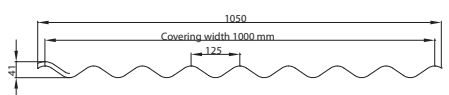
**Material:** Hot-dip galvanized steel Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** c. 5.46 kg/m<sup>2</sup>  
**Coating:** PVC-free polyester coating, sand-texture, three layers of coating, of which two coats are applied after forming.  
**Thickness:** 0.5 mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 525 mm (can be safely walked on over the entire surface), c/c 700 mm (safe to walk on profile valleys and over battens).  
**Section length:** 1 150 – 6 500 mm  
**Covering width:** 1 000 mm

### Hi Load

**Weight:** ca 9,52 kg/m<sup>2</sup>  
**Thickness:** 0,85 mm  
**Batten spacing:** c/c 1400 mm (can be safely walked on over the entire surface)



Profile: Scandinavian



**Black 015**  
NCS S9000-N

**Brick red 740**  
NCS S4040-Y70R

**Red 418**  
NCS S4550-Y80R

**Grey 035**  
NCS S7005-R80B

**Green 830**  
NCS S8005-G20Y

**Brown 384**  
NCS S8010-Y90R

\*All colours are given to nearest NCS

# PlusPLEGEL®



PlusPLEGEL® is an upgrade of our well-proven product PLEGEL®. A classic roof in Scandinavian design which comes in both single corrugation and double corrugation design and several choices of colour. The roof is treated with our unique surface coat which protects against scratches and corrosion.

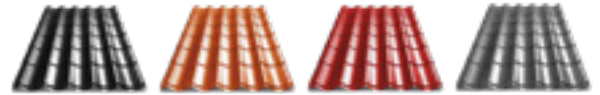
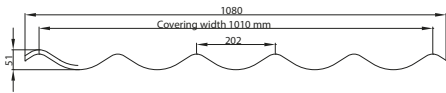


## PlusPLEGEL® Dutch

**Material:** Hot-dip galvanized steel  
Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** 4,78 kg/m<sup>2</sup>  
**Coating:** PVC-free polyester coating,  
smooth finish, two layers of coating, of  
which one applied after forming.  
Coating thickness: 75 µm.  
**Thickness:** 0.5 mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 525 mm (can be  
safely walked on over the entire surfa-  
ce), c/c 700 mm (safe to walk on profile  
valleys and over battens).  
**Section length:** 1150 – 6 500 mm  
**Covering width:** 1 010 mm



### Profile: Dutch



**Black 015**  
NCS S9000-N

**Brick red 740**  
NCS S4040-Y70R

**Red 418**  
NCS S4550-Y80R

**Grey 035**  
NCS S7005-R80B

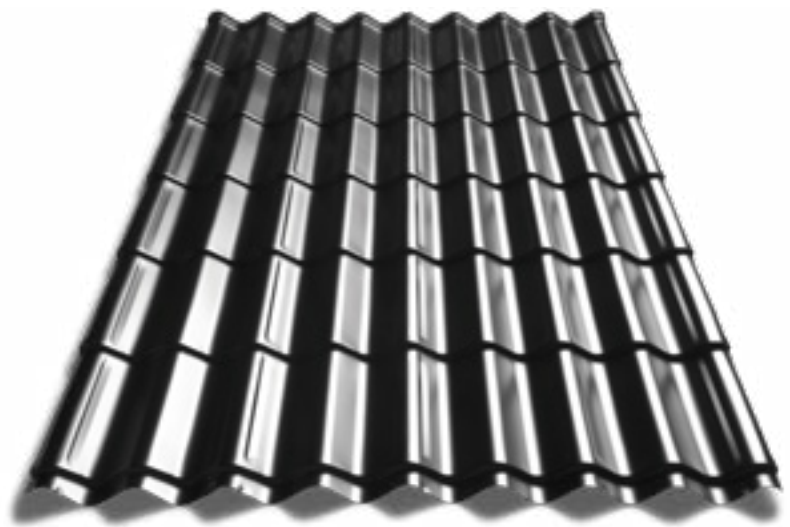
Since the product is coated one last time after forming and profiling, a harder coating can be achieved, which makes it highly scratch resistant. The sheet edges are also coated, which gives high resistance to edge corrosion.

Together with thick coating and our unique stretch-press technology this gives a highly durable roofing solution that withstands severe stress such as heavy snowfall, and permits full walkability over the whole surface.

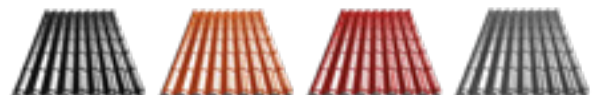
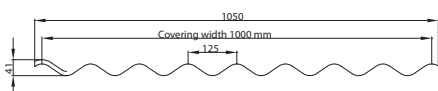
"THE PRODUCT IS DOUBLE COATED AND THE CUT EDGES ARE ALSO COATED WITH PAINT, WHICH GIVES THE PRODUCT EXTRA GOOD CORROSION PROTECTION."

## PlusPLEGEL® Scandinavian

**Material:** Hot-dip galvanized steel  
Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** 4,78 kg/m<sup>2</sup>  
**Coating:** PVC-free polyester coating,  
smooth finish, two layers of coating, of  
which one applied after forming.  
**Thickness:** 0.5 mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 525 mm (can be  
safely walked on over the entire surfa-  
ce), c/c 700 mm (safe to walk on profile  
valleys and over battens).  
**Section length:** 1150 – 6 500 mm  
**Covering width:** 1 000 mm



### Profile: Scandinavian



**Black 015**  
NCS S9000-N

**Brick red 740**  
NCS S4040-Y70R

**Red 418**  
NCS S4550-Y80R

**Grey 035**  
NCS S7005-R80B

\*All colours are given to nearest NCS

# PLEGEL®



**PLEGEL® is our most cost-effective tile – profiled roof with continuous lengths of up to 7.2 m. Our Dutch profile gives you a roof that in appearance resembles a traditional tile roof and our Scandinavian profile resembles a traditional bold rolled concrete roof.**

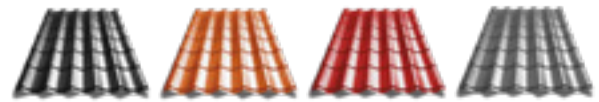
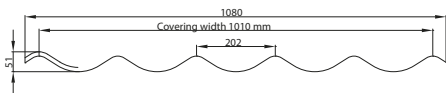


## PLEGEL® Dutch

**Material:** Hot-dip galvanized steel Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** 4,6 kg/m<sup>2</sup>  
**Coating:** PVC-free polyester coating, smooth finish, two layers of coating, of which one applied after forming.  
**Coating thickness:** 36 µm  
**Thickness:** 0.5 mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 525 mm (can be safely walked on over the entire surface), c/c 700 mm (safe to walk on profile valleys and over battens).  
**Section length:** 1150 – 7 200 mm  
**Covering width:** 1 010 mm



### Profil: Dutch



**Black 015**  
NCS S9000-N

**Brick red 740**  
NCS S4040-Y80R

**Red 418**  
NCS S5040-Y80R

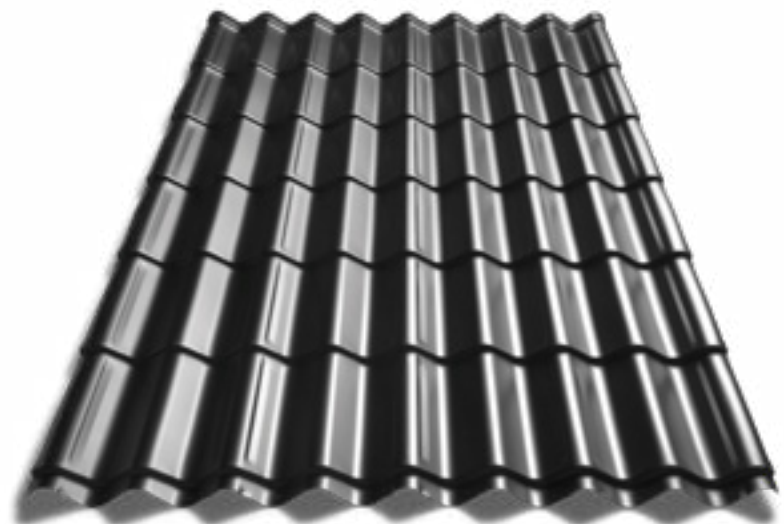
**Grey 035**  
NCS S7502-B

Long sections mean fewer lengthwise joints and make the roof quick to install, since in most cases you can order sheets that reach all the way from eave to ridge. PLEGEL® gives your house a stylish appearance and has an attractive matte surface.

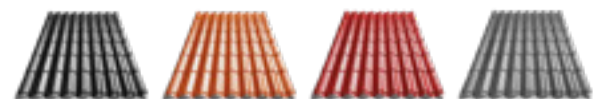
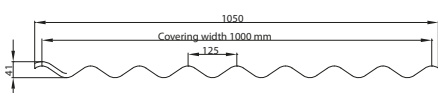
KAMI's unique manufacturing method means you can have a roof that is fully walkable over the entire surface and withstands severe stress such as heavy snowfall. Several colours and two profiles make it easier for you to find your favourite roof.

## PLEGEL® Scandinavian

**Material:** Hot-dip galvanized steel Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** 4,6 kg/m<sup>2</sup>  
**Coating:** PVC-free polyester coating, smooth finish, two layers of coating, of which one applied after forming.  
**Coating thickness:** 36 µm  
**Thickness:** 0.5 mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 525 mm (can be safely walked on over the entire surface), c/c 700 mm (safe to walk on profile valleys and over battens).  
**Section length:** 1150 – 7 200 mm  
**Covering width:** 1 000 mm



### Profil: Scandinavian



**Black 015**  
NCS S9000-N

**Brick red 740**  
NCS S4040-Y80R

**Red 418**  
NCS S5040-Y80R

**Grey 035**  
NCS S7502-B

\*All colours are given to nearest NCS

# KamiClassic



**This popular roof, with modern look that fits most buildings, is now updated and in three new variants.**

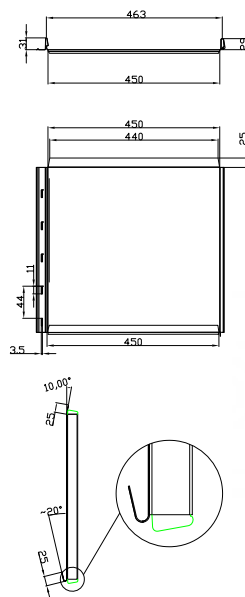


## KamiClassic Plain

Still as good looking but with a higher profile, more durable, more quiet and even easier to install. We recommend installation on a fully boarded roof with an approved underlay, but installation on battens is also possible. When installing on battens we recommend to use the stripe or line feature together with our noise reduction strip. This will reduce any eventual noise from rain, wind, etc.

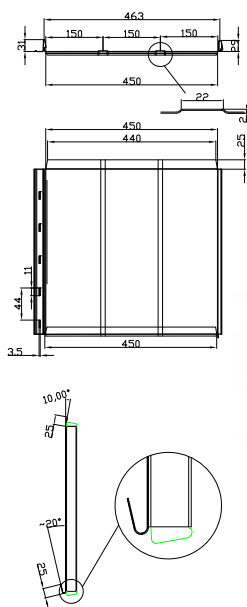
**Material:** Hot-dip galvanized steel  
Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** 5,7 kg/m<sup>2</sup>  
**Coating:** Green coat PRO  
**Roof pitch** ≥10°  
**Batten spacing:** C/C 350 mm.  
**Thickness:** 0,6 mm  
**Section length:** 1 000 - 10 000 mm  
**Covering width:** 466 mm

**Profile:** KamiClassic Plain



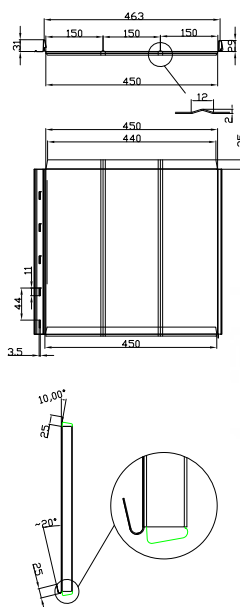
## KamiClassic Stripe

**Profile:** KamiClassic Stripe



## KamiClassic Line

**Profile:** KamiClassic Line



**Black 015**  
NCS S9000-N



**Brick red 742**  
NCS S4040-Y80R



**Red 758**  
NCS S5040-Y80R



**Silver metallic 045**



**Aluzinc 135**



**Anthracite grey**  
NCS S7005-B20G



**087 Dark silver**  
NCS S5000-N



**044 Verdigris 975**  
NCS S3020-G10Y



## Kami Tradition

**Material:** Hot-dip galvanized steel Z275 (275 g zn/m<sup>2</sup>), alt z350 in galvanised finish

**Weight:** 5,7 kg/m<sup>2</sup>

**Coating:** NOVA 50µm, Aluzink, Galv-z350

**Thickness:** 0,6 mm

**Roof pitch:** ≥14° contact KAMI for installation with a flatter pitch

**Batten spacing:** Max C/C 350 mm. Can be installed from two directions.

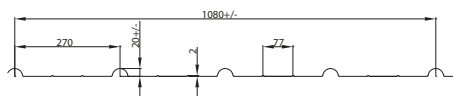
**Section length:** 500 - 10

**Covering width:** 1 080 mm

Tradition has covered our roofs for many years and in recent years has made a comeback. Traditional in appearance, it has many areas of use. Do you need to extend with a similar appearance as an existing roof? Are you building something new or renovating and want a roof that is Tradition covered? There are many possibilities with a well proven product.



**Profile:** Tradition



**Black 015**  
NCS S9000-N



**Brick red 742**  
NCS S4040-Y80R



**Red 758**  
NCS S5040-Y80R



**Silver metallic 045**



**Aluzinc 135**



**Anthracite grey 087**  
NCS S7005-B20G



**Mörksilver 044**  
NCS S5000-N



**Verdigris 975**  
NCS S3020-G10Y



**Galv. 0GA**

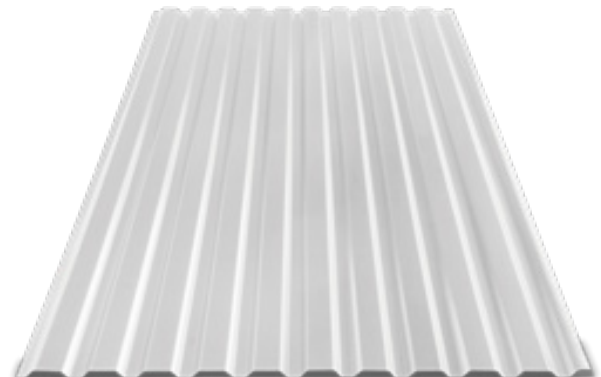
\*All colours are given to nearest NCS



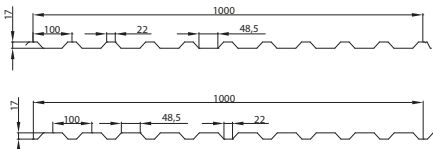
**Material:** Hot-dip galvanized steel Z275 (275 g zn/m<sup>2</sup>)  
**Weight:** ~ 4,6 kg kg/m<sup>2</sup>, ~ 5,7 kg/m<sup>2</sup>  
**Coating:** Polyester coating, 25 µm  
**Thickness:** 0,5mm & 0,6mm  
**Roof pitch:** 14-90°  
**Batten spacing:** c/c 600 mm in normal cases, please contact us for advice.  
**Section length:** 1000 – 10 000 mm  
**Covering width:** 1 000 mm

## Kami TP/VP 0,5 & 0,6

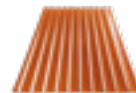
KamiVP is a classic wallcovering with trapezoid for you who want to clad the facade of the building with a stylish and modern look. Highly suitable for both internal and external use.



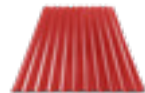
Profile: TP/VP



**Black 015**  
NCS S9000-N



**Brick red 740**  
NCS S4040-Y80R



**Red 418**  
NCS S5040-Y80R



**White 010**  
NCS S1002-Y50R

# Renovating fibre cement (Eternit) roofs

There is a smart solution to the problem of Eternit roofs. With **KAMI's** unique method for Eternit renovation it is no longer necessary to tear out and transport all the Eternit. The method we offer simply involves leaving the Eternit on your roof and instead covering it with our specially developed overlay system for Eternit roofs. It is a simpler and more environment friendly approach that in addition is highly economical.

*Regardless of whether it is wavy eternit or flat eternit, we have a solution!*

The technique is based on placing **KAMI's** PLEGEL roofs on a overlay system of steel battens and counter battens. Installation is fast and can be carried out without any risk from asbestos dust. Thereby you avoid handling, unnecessary transport and expensive disposal costs for the Eternit. At the same time, the old roof functions as an under-roof.

Contact us or visit our web site at [www.kamiroofing.co.uk](http://www.kamiroofing.co.uk) for a more detailed description of the procedure, and help with material calculations.

## Handling eternit

Permission for professional processing, demolishing and treatment of asbestos and materials containing asbestos is to be applied for at the relevant Health & Safety and Environmental Authorities.

Always check what applies for your project and note that eternit which contains health threatening asbestos must be deposited in accordance with the instructions of your home municipality.



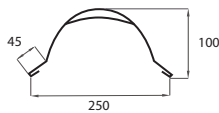
## Roof accessories

We offer a complete range of roof accessories. Our fittings are made in the same material as our roof sheet and if you choose Terra- or PlusPLEGEL® you can get most fittings with the same surface finish. When we finish our fittings for Terra- and PlusPLEGEL® we use a technique that means even cut edges and parts of the underside are surface-treated. In that way even our fittings are given a resilient surface and cut edges that are otherwise more sensitive to external factors are sealed.

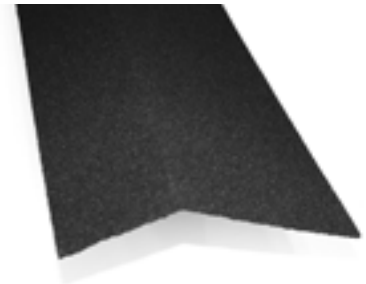


**Ridge tile**

Length: 2 100 mm  
Covering: 2 000 mm

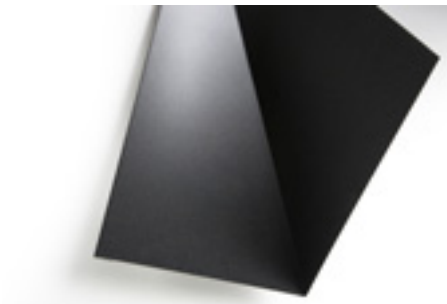
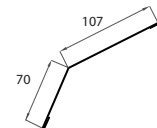


**End cap**



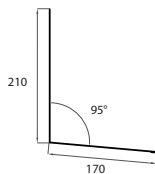
**Baseplate 1**

Length: 2 000 mm  
Covering: 1 900 mm



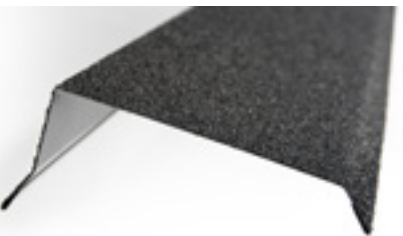
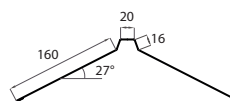
**Flashing**

Length: 2 000 mm  
Covering: 1 900 mm



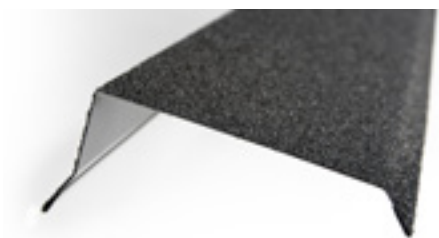
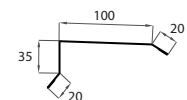
**Ridge 400**

Length: 2 000 mm  
Covering: 1 900 mm



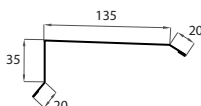
**Edge sheet 1**

Length: 2 000 mm  
Covering: 1 900 mm



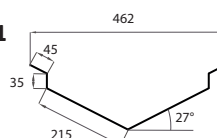
**Edge sheet 2**

Length: 2 000 mm  
Covering: 1 900 mm



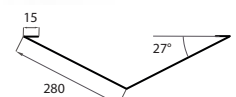
**Valley guttering 1**

Length: 2 000 mm  
Covering: 1 700 mm

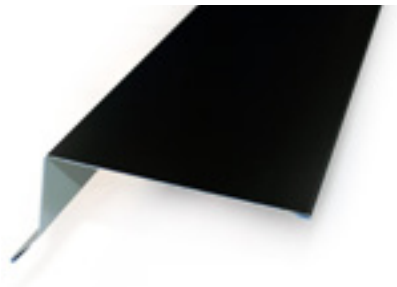


**Valley guttering 2**

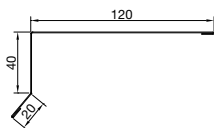
Length: 2 000 mm  
Covering: 1 700 mm



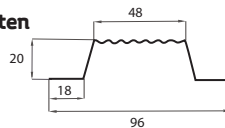




**Edge sheet TP**  
Length: 2 000 mm  
Covering: 1 900 mm



**KAMI Renovation batten**  
Length: 3 000 mm



**Turboshear TSHD**



**Single convex sealing tape**  
Length: 1 000 mm



**Double convex sealing tape**  
Length: 1 000 mm



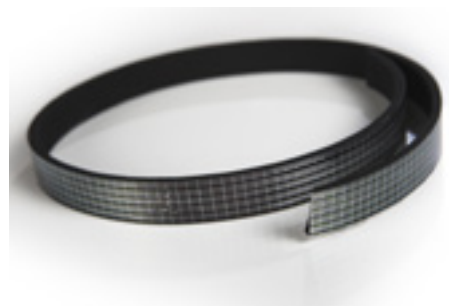
**Ventilated Combi sealing tape**  
Length: 1 000 mm



**Touch up paint**



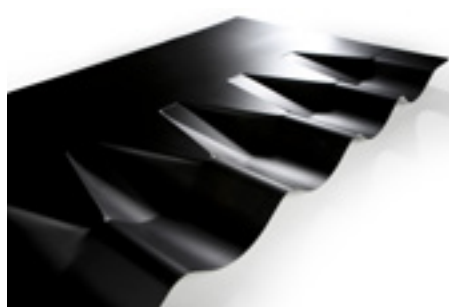
**Saw blade Terra**  
Ø180mm alt Ø200mm



**Strip seal**  
3x15 mm  
100 m per roll



**Roof screw**  
4,8x20 mm  
4,8x35 mm  
250 per pack



**Connection plate single corrugation**



**Connection plate double corrugation**

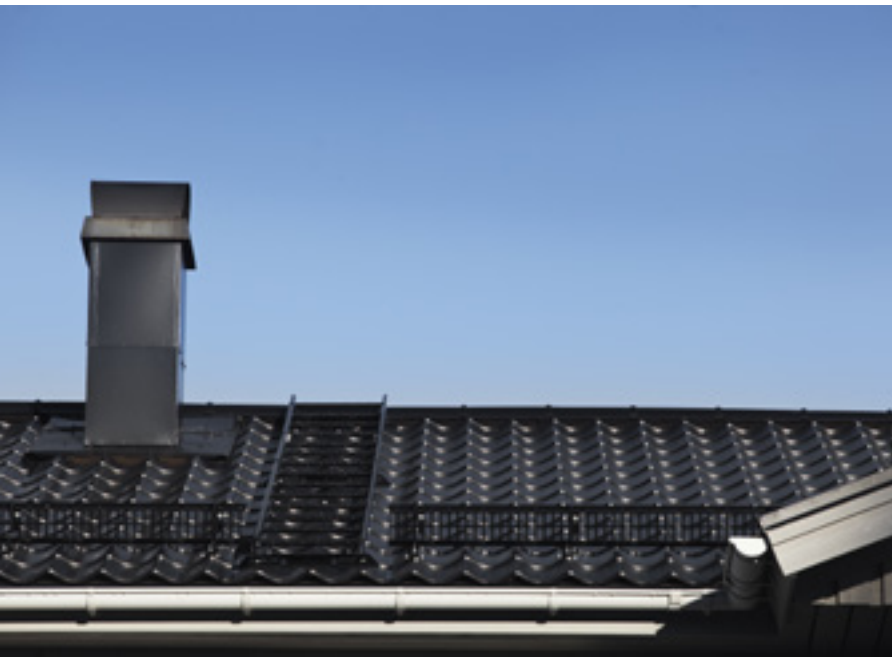
## Guttering

The purpose of guttering is to protect your property from the wet and to lead water away from the house block in an effective way. Each millimetre of rain corresponds to one litre per square metre of roof surface. Therefore, 20 mm of rain during the day on a roof surface of 150 m<sup>2</sup> gives 3 m<sup>3</sup> of water to be led away from the house. A heavy shower of 50 mm on the same roof gives 7.5 m<sup>3</sup> to be led away in one hour. Our guttering system is designed to safely and effectively lead away rainwater to avoid water damage to the foundations and basement walls.

- |  |                                       |
|--|---------------------------------------|
| 1. Gutter                                  | 17. Downpipe wrap for wood            |
| 2. gutter bend outer, 90°                  | 18. Downpipe wrap for stone           |
| 3. Gutter angle 135°                       | 19. Stiff for downpipe wrap for stone |
| 4. Gutter stopend UNI                      | 20. Screw for downpipe wrap for stone |
| 5. Gutter joint                            | 21. Downpipe shoe                     |
| 6. Gutter hook 210 nabb or klammer         | 22. Folding outlet                    |
| 7. Gutter hook 70° 125 mm                  | 23. Drain outlet                      |
| 8. Gutter hook 160 nabb or klammer         | 24. Sleeve                            |
| 9. Gutter hook 27° 125 mm                  | 25. Socket for funnel                 |
| 10. Gutter hook compact 125 mm             | 26. Leafguard funnel                  |
| 11. Gutter hook with mounting plate 125 mm | 27. Access pipe                       |
| 12. Gutter support bracket                 | 28. Connector                         |
| 13. Foldover gutter outlet 90/125 mm       | 29. Water outlet                      |
| 14. Downpipe 90                            | 30. Branch                            |
| 15. Pipe bend 70°                          | 31. Offset bend                       |
| 16. Intermediate pipe 90                   | 32. Support strap                     |







## Roof safety

Roofs must have safety equipment that is secured to use and enables safe anchoring of personal fall protection equipment. We stock roof safety products which are EC-marked, tested and approved by SITAC and SP, and meet the requirements of the Swedish Board of Housing, Building and Planning and current standards. When you replace a roof it is a good opportunity to review roof top safety. Contact us and we will help you find the right equipment for your particular roof.



\* RG=Roof gangway, RR= Ridge rails and eaves railing, RL=Roof ladder

**KAMI**

TELEPHONE +46 923-798 50

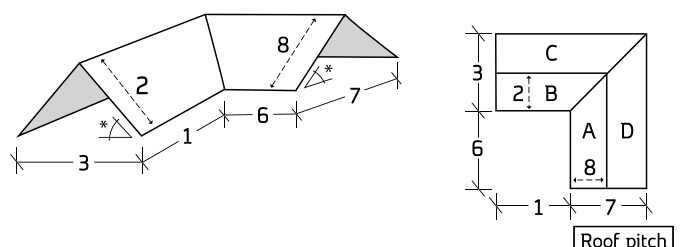
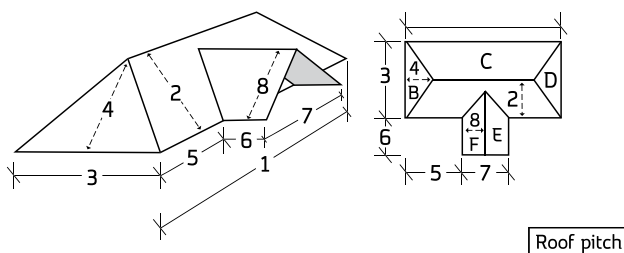
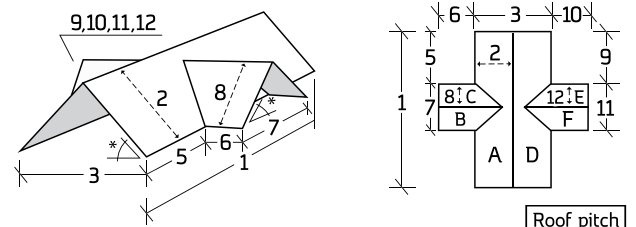
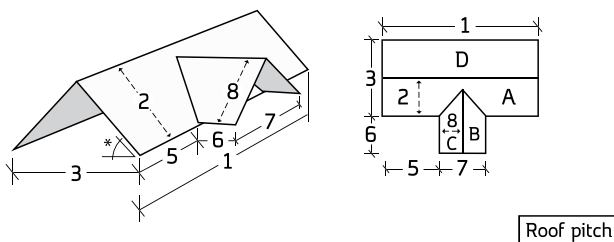
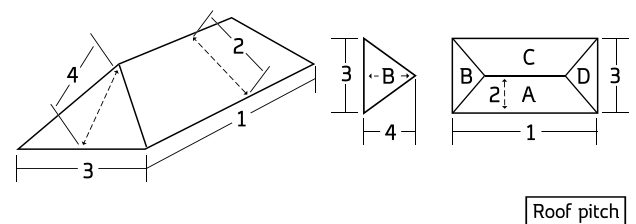
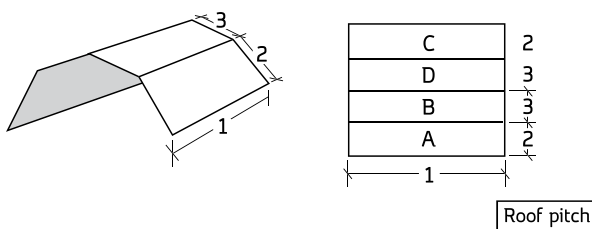
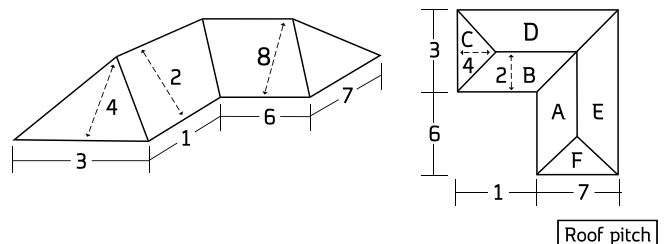
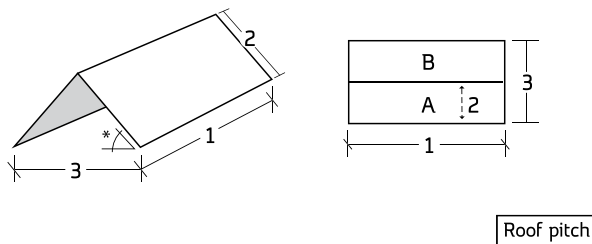
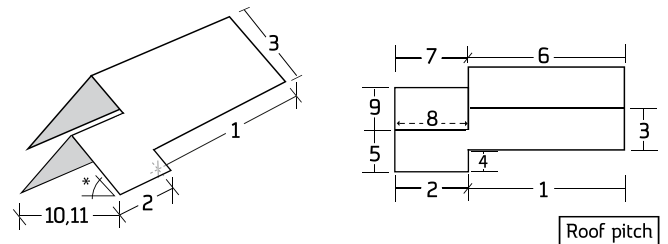
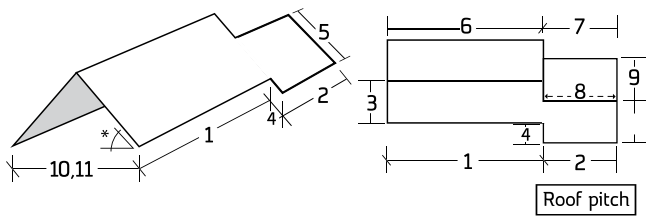
E-MAIL [order@kami.se](mailto:order@kami.se)

VISIT ADDRESS Vintervägen 16, S-952 61 Kalix, Sweden

POSTAL ADDRESS Box 101 30, S-952 27 Kalix, Sweden

KAMI.SE

## Choice of roof type



\* Roof angle

Please choose your roof type above and fill in the relevant measurements below

1 = \_\_\_\_\_ mm

5 = \_\_\_\_\_ mm

9 = \_\_\_\_\_ mm

2 = \_\_\_\_\_ mm

6 = \_\_\_\_\_ mm

10 = \_\_\_\_\_ mm

3 = \_\_\_\_\_ mm

7 = \_\_\_\_\_ mm

11 = \_\_\_\_\_ mm

4 = \_\_\_\_\_ mm

8 = \_\_\_\_\_ mm

12 = \_\_\_\_\_ mm