Roof and facade products

2016 | Complete with guttering and down-pipes.

For houses, holiday homes, garages, sheds, agriculture & industry under construction, renovation or extension.
Plannja – everything for the roof!

- Headwall flashing
- Window fittings
- Solar panels
- Flexible fittings
- Roof safety
- Gable flashing
- Ridge
- Rainwater systems
- Headwall flashing
Just like a car, a roof consists a great number of different parts; components such as those that take care of rainwater and safety plus ventilations and energy systems. Furthermore, the house needs both window flashings and fittings to protect exposed parts.

We recommend the choice of genuine Plannja parts for your roof. Your house will gain a safe, durable and coordinated overall look.
Eye-catching designs with a green focus.

World-class iron ore, a pinch of carbon and up to one third recycled steel make up the basic recipe for Plannja steel sheet. It's rolled into thin sheet and beautifully pressed to protect and decorate a building’s roof and walls. The same roof and walls can be dismantled a whole generation later and recycled one hundred percent.

Recycling sheet steel lies at the heart of Plannja’s environmental protection efforts. What's more, we've begun to replace conventional coatings with green alternatives based on rapeseed oil. We always work with smart transport, and wherever possible we arrange for individual products to be made in the country where most are sold.

We call this Local production, the Plannja way – a customer approach that keeps good design in mind and the environment in view.
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Plannja Trend

Full fitting range
Plannja Trend 475 is a profile roofing sheet with a Nordic design. With the updated snap lock and the specially designed flashings package, you can create a complete roof with a fantastic, elegant flow of lines above your house. Plannja Trend is available in two widths and nine colours in durable Plannja Hard Coat. But no matter what colour you choose, Plannja Trend is a well-designed roof that gives your house extra vitality. Now it’s easier for anyone who ever dreamed of a top-rate metal roof to make their dreams come true.

**Plannja Trend 475.** Hot dip galvanized, painted sheet steel and aluzinc. Thickness 0.6 mm. Plannja Trend has a protective Plannja Hard Coat 50 coating for extra long durability. Plannja Green Coat is available in the colours 01 black and 42 maroon. Minimum length 0.7 metres, maximum length 10 metres.

**PLANNJA TREND 475 | STEEL**

<table>
<thead>
<tr>
<th>Thickness: 0.6 mm</th>
<th>Weight/m²: 6.3 kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coating: Aluzinc, Plannja Hard Coat 50, Plannja Green Coat</td>
<td></td>
</tr>
<tr>
<td>Colours, HC50: 01 black, 10 graphite grey, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 33 patina green, 42 maroon, 45 silver metallic</td>
<td></td>
</tr>
<tr>
<td>Colours, Green Coat: 01 black, 42 maroon</td>
<td></td>
</tr>
<tr>
<td>Lengths: 0.7–10.0 m.</td>
<td></td>
</tr>
<tr>
<td>Option: Anti-condensation felt, Dampening strips, SoundControl</td>
<td></td>
</tr>
</tbody>
</table>
Plannja Trend is available in two widths and nine colours in durable Plan-
nja Hard Coat. But no matter what colour you choose, Plannja Trend is a
well-designed roof that gives your house extra vitality. Now it's easier for
anyone who ever dreamed of a top-rate metal roof to make their dreams
come true. Plannja Trend has hidden screws and snap locks. It creates
fantastic, elegant flow of lines above your house.

**Plannja Trend 275.** Hot dip galvanized, painted sheet steel and aluzinc. Thickness 0.6 mm. Plan-
nja Trend has a protective Plannja Hard Coat 50 coating for extra long durability.
Plannja Trend 275 is available with ribs or without. Minimum length 0.7 metres, maximum length
7 metres.
Well thought-out features
Because every component plays a part in the overall impression your house imparts, we now offer an updated flashings package for new Plannja Trend that contains everything you will need for your roof. The new gable flashing with matching end cap and the little cover at the end of the snap lock (Type D) rounds off a well-thought through roof where nothing was left to chance.

Purpose-designed flashings for the best finish
Plannja Trend flashings are designed to match a roof's form and function. The Plannja Trend eaves are specially adapted to the hemmed front edge (Type D). It creates a fantastic, elegant overall impression while also making roof installation simpler.

New snap lock system for better design and function
Plannja Trend has a high snap lock with rounded edges that enhance a roof's flow of lines. It has a cover that is closed following installation to provide a uniform impression.

Many choices
If you prefer straight front edges, this option is naturally available. SoundControl is also available as an option for all Plannja Trend 475 variants. We recommend SoundControl for roofs in especially windy locations such as coastal areas. SoundControl is an acoustic felt adapted for metal roofs, that is applied to the underside of the sheet. It has a porous structure that reduces noise.

Plannja Trend is available in four versions, (Types A–D). Find out more about all versions at plannja.se.
Plannja

Modern
Plannja Modern raises the bar on Scandinavian roof design. It looks just as good on Bauhaus homes as it does with classic building and roof styles. The roof's flow of profile lines speak of good, solid handicraft, which, together with your choice of colour, afford your house a distinguished, contemporary look. Handy home owners can install the roofs themselves, while others get a tradesman to do the job. Plannja Modern is finished with age-resistant Hard Coat and is available in eight choices of colour.

**Plannja Modern.** Hot dip galvanized, painted sheet steel. Thickness 0.6 mm. Manufactured in lengths of 0.4–8.0 meter. Plannja Modern has a protective Plannja Hard Coat 50 coating for extra long durability. Lengths up to 8 metres.

**New!** Plannja Modern with folded front end for improved function and elegant design.

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**PLANNJA MODERN | STEEL**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Black</td>
<td>01</td>
</tr>
<tr>
<td>Graphite Grey</td>
<td>10</td>
</tr>
<tr>
<td>Dark Silver Metallic</td>
<td>15</td>
</tr>
<tr>
<td>Maroon</td>
<td>42</td>
</tr>
<tr>
<td>Silver Metallic</td>
<td>45</td>
</tr>
<tr>
<td>White</td>
<td>70</td>
</tr>
<tr>
<td>Dark Red</td>
<td>22</td>
</tr>
<tr>
<td>Patina Green</td>
<td>33</td>
</tr>
</tbody>
</table>

Plannja Modern | Steel  
Thickness: 0.6 mm  
Weight/m²: 6.3 kg  
Coating: Plannja Hard Coat 50  
Colours: 01 black, 10 graphite grey, 15 dark silver metallic, 22 dark red, 33 patina green, 42 maroon, 45 silver metallic, 70 white  
Length 0.4–8.0 m.
Plannja

Pannplåt
Close your eyes and envisage a classic metal roof. The picture you see in your mind’s eye is usually a Plannja Pannplåt roof. Right now Pannplåt is enjoying a renaissance. Not just because it’s often recommended for restorations and architectural heritage work, but also because it harmonizes with the popular Bauhaus style. Plannja Pannplåt’s discrete profiles blend in perfectly with smooth façades, large windows and metal and woodwork features. The building enjoys both long-lasting protection and a classic appearance for many, many years.

Plannja Pannplåt. Hot dip galvanized, painted sheet steel. Thickness 0.6 mm. Plannja Pannplåt has a protective Plannja Hard Coat 25 or 50 coating for extra long durability. Produced in lengths of 1.5–8.0 metres. Plannja Pannplåt is laid on flat underlay with underlayment felt.

Plannja Pannplåt with ribs can be installed directly onto battens. Max batten distance with regard to sheet walkability is 500 mm c.t.c.
Plannja

Royal
Royal's artistic idiom expresses a pantile roofing tradition, but in a modern form. This roof is a major seller; it's available in several colours, one of which is certain to be perfect for your house too. Plannja Royal is also produced in resistant aluminium, which is especially suitable for houses in coastal areas.

**Plannja Royal.** Hot dip galvanized, painted sheet steel. Thickness 0.55 mm. Plannja Royal has a protective Plannja Hard Coat 50 coating for extra long durability. Plannja Green Coat is available in the colours 01 black and 42 maroon. Thickness 0.6 mm. Manufactured in standard and custom lengths.

### PRODUCT PROGRAMME PLANNJA ROYAL

<table>
<thead>
<tr>
<th>Standard lengths. Module length 400 mm.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of modules</td>
</tr>
<tr>
<td>-------------------</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>7</td>
</tr>
<tr>
<td>3</td>
</tr>
<tr>
<td>5</td>
</tr>
<tr>
<td>7</td>
</tr>
</tbody>
</table>

Special lengths 500–7000 mm

m² = total length x cover width

* See price list for availability

**Plannja Royal | Steel**

Thickness: 0.55 mm
Weight/m²: 4.9 kg
Coating: Plannja Hard Coat 50
Colours: 01 black, 20 dark grey, 22 dark red, 42 maroon

**Plannja Royal | Steel**

Thickness: 0.6 mm
Weight/m²: 5.3 kg
Coating: Plannja Green Coat
Colours: 01 black, 42 maroon
Plannja Flex roof tiles have a distinctive design. Tile profile and step height create a shadow effect that brings vitality and character to any roof. Plannja Flex is suitable for all types of roof and is designed to impart an elegant, exclusive look. Plannja Flex fits on industrial pallets and is therefore easy to warehouse and haul. What’s more, the design is so flexible that a lone roofer can install Plannja Flex solo. Plannja Flex is finished in Plannja Hard Coat Glossy.

Plannja Flex. Hot dip galvanised, painted sheet steel. Thickness 0.5 mm. To provide extra long durability, Plannja Flex uses a protective Plannja Hard Coat Glossy coating.

**PRODUCT PROGRAMME PLANNJA FLEX**

<table>
<thead>
<tr>
<th>Module length 350 mm.</th>
<th>Number of modules</th>
<th>Total length</th>
<th>Cover length</th>
<th>Cover m²/sheet</th>
<th>Number/bundles</th>
<th>Cover m²/bundle</th>
<th>Kg/bundle steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>745 mm</td>
<td>700 mm</td>
<td>0.77</td>
<td>200</td>
<td>154</td>
<td>800</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>745 mm</td>
<td>700 mm</td>
<td>0.77</td>
<td>100</td>
<td>77</td>
<td>400</td>
<td></td>
</tr>
</tbody>
</table>
Plannja

Regent
Plannja Regent gives a roof an air of elegance. The idiom expresses a pantile roofing tradition, but with a wave profile somewhat lower than Plannja Royal’s. Plannja Regent provides good overall economy in terms of purchase price, labour and maintenance. It is also produced in resistant aluminium, and is especially suitable for houses exposed to our salty coastal winds.

**Plannja Regent.** Hot dip galvanized, painted sheet steel. Thickness 0.5 mm. Plannja Regent uses a protective Plannja Hard Coat 25 coating. Manufactured in standard and custom lengths.

<table>
<thead>
<tr>
<th>Number of modules</th>
<th>Total</th>
<th>Cover</th>
<th>m²/ sheet</th>
<th>Number/ bundles</th>
<th>m²/ bundle</th>
<th>Kg/bundle steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>3</td>
<td>1150 mm</td>
<td>1050 mm</td>
<td>1.27</td>
<td>50</td>
<td>65</td>
<td>282</td>
</tr>
<tr>
<td></td>
<td>1850 mm</td>
<td>1750 mm</td>
<td>2.04</td>
<td>50</td>
<td>105</td>
<td>454</td>
</tr>
<tr>
<td></td>
<td>2550 mm</td>
<td>2450 mm</td>
<td>2.81</td>
<td>50</td>
<td>145</td>
<td>625</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>1150 mm</td>
<td>1050 mm</td>
<td>1.27</td>
<td>25*</td>
<td>32.5</td>
</tr>
<tr>
<td></td>
<td>1850 mm</td>
<td>1750 mm</td>
<td>2.04</td>
<td>25*</td>
<td>52.5</td>
<td>227</td>
</tr>
<tr>
<td></td>
<td>2550 mm</td>
<td>2450 mm</td>
<td>2.81</td>
<td>25*</td>
<td>72.5</td>
<td>312.5</td>
</tr>
</tbody>
</table>

Special lengths 450–6000 mm

m² = total length x cover width

* See price list for availability
Plannja 20-105 is one of the most widely used sheet profiles and can be seen everywhere. Our classic 20 profile is in demand by everyone who simply wants functional cladding and roofing, indoors and out. Plannja 20-105 is also available with a practical condensation protection on the underside of the sheet; the 20-105 profile is protected by Plannja Hard Coat.

**Plannja 20-105.** Hot dip galvanized steel. Thickness 0.5 or 0.6 mm with a protective layer of Plannja Hard Coat 25 and 50. Also available in thickness 0.45 with Plannja Polyester. Produced in lengths of 2–10 metres.

Plannja 20-105 | Steel
---
**Thickness:** 0.5 mm
**Weight/m²:** 4.6 kg
**Coating:** Plannja Hard Coat 25
**Colours 0.5 mm:** 01 black, 10 graphite grey, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 60 zinc grey, 70 white
**Option:** Plannja anti-condensation felt or Plannja anti-condensation coating

**Thickness:** 0.6 mm
**Weight/m²:** 5.5 kg
**Coating:** Hot dip galvanized, Plannja Hard Coat 25
**Colours 0.6 mm:** 01 black, 10 graphite grey, 13 moss green, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 56 dark brown, 60 zinc grey, 64 pale yellow, 70 white, 71 dark blue
**Option:** Fully perforated. Plannja anti-condensation felt or Plannja anti-condensation coating

**Thickness:** 0.6 mm
**Weight/m²:** 5.5 kg
**Coating:** Plannja Hard Coat 50
**Colours 0.6 mm:** 01 black, 15 dark silver metallic, 20 dark grey, 30 grey, 45 silver metallic, 70 white
**Option:** Plannja anti-condensation felt or Plannja anti-condensation coating

**Thickness:** 0.4 mm
**Weight/m²:** 3.7 kg
**Coating:** Plannja Polyester
**Colours 0.4 mm:** 50 white
**Option:** Plannja anti-condensation felt or Plannja anti-condensation coating
Plannja Sinus 18

Plannja Sinus 18 can be used as both a façade and roofing profile. Cover width is 1060 mm.

Steel
Thickness: 0.5 and 0.6 mm
Weight/m²: 4.6 kg and 5.5 kg
Coating: Hot dip galvanized, Plannja Hard Coat 25 and 50
Colours 0.5 mm HC 25: 01 black, 10 graphite grey, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 60 zinc grey, 70 white
Colours 0.6 mm HC 25: 70 White
Colours 0.6 mm HC 50: 01 black, 15 dark silver metallic, 20 dark grey, 45 silver metallic, 70 white
Option: Fully perforated, Plannja anti-condensation felt

Plannja Sinus 51

Plannja Sinus 51 can be used as both a façade and roofing profile. Cover width is 885 mm.

Steel
Thickness: 0.6 mm
Weight/m²: 6.8 kg
Coating: Hot dip galvanized, Aluzinc, Plannja Hard Coat 25 and 50
Colours HC 25: 01 black, 10 graphite grey, 13 moss green, 14 yellow, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 56 dark brown, 60 zinc grey, 64 pale yellow, 70 white, 71 dark blue
Colours HC 50: 01 black, 15 dark silver metallic, 20 dark grey, 30 grey, 45 silver metallic, 70 white
Option: Fully perforated, anti-condensation coating

Plannja 19

Plannja 19 steel façade profile provides a cladding that is both economical, quick to install and that requires minimal maintenance. Cover width is 1104 mm.

Steel with rib
Thickness: 0.5
Weight/m²: 4.4 kg
Coating: Plannja Hard Coat 25
Colours 0.5 mm, HC 25: 01 black, 10 graphite grey, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 60 zinc grey, 70 white

Plannja 35

Plannja 35 is mostly used as a façade profile on agricultural buildings, warehouses, light industry, etc.

Steel
Thickness: 0.5 and 0.6 mm
Weight/m²: 4.8 kg and 5.8 kg
Coating: Hot dip galvanized, Aluzinc, Plannja Hard Coat 25 and 50
Colours 0.5 mm HC 25: 01 black, 10 graphite grey, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 60 zinc grey, 70 white
Colours 0.6 mm HC 25: 01 black, 10 graphite grey, 13 moss green, 14 yellow, 15 dark silver metallic, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 56 dark brown, 60 zinc grey, 64 pale yellow, 70 white, 71 dark blue
Colours 0.6 mm HC 50: 01 black, 15 dark silver metallic, 20 dark grey, 30 grey, 45 silver metallic
Option: Fully perforated, Plannja anti-condensation coating
Plannja 40
Plannja 40 is suitable as both a cladding and roofing profile on agricultural buildings, warehouses, light industry, etc.

Steel
Thickness: 0.6, 0.65, 0.72, and 0.85 mm.
Weight/m²: 6.1 kg, 6.6 kg, 7.3 kg and 8.6 kg
Coating: Plannja Hard Coat 25
Colours 0.6 mm: 01 black, 13 moss green, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 70 white
Colours 0.65 and 0.72 mm: 01 black
Colours 0.85 mm: 01 black
Option: Cross bending and Plannja anti-condensation coating

Plannja 45
Plannja 45 is suitable as both a cladding and roofing profile on agricultural buildings, warehouses, light industry, etc.

Steel
Thickness: 0.5, 0.6, 0.65, 0.72 and 0.85 mm
Weight/m²: 5.5 kg, 6.5 kg, 7.1 kg, 7.9 kg and 9.3 kg
Coating: Hot dip galvanized, Plannja Hard Coat 25
Colours 0.5 mm: 01 black, 22 dark red
Colours 0.6 mm: 01 black, 13 moss green, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 70 white
Colours 0.65 and 0.85 mm: 01 black, 70 white
Colours 0.72 mm: 01 black
Option: Plannja anti-condensation felt or anti-condensation coating

Plannja 70
Plannja 70 is mostly used as a roofing profile but also works well as a façade profile on agricultural buildings, warehouses, light industry, etc.

Steel
Thickness: 0.6, 0.65, 0.72, 0.85, 1.00 mm
Weight/m²: 7.7 kg, 8.3 kg, 9.2 kg, 10.9 kg and 12.8 kg
Coating: Hot dip galvanized, Plannja Hard Coat 25
Colours 0.6 mm: 01 black, 13 moss green, 20 dark grey, 22 dark red, 30 grey, 42 maroon, 45 silver metallic, 70 white
Colours 0.65 and 0.85 mm: 01 black, 70 white
Colours 0.72 and 1.00 mm: 01 black
Option: Plannja anti-condensation coating
Plannja Combideck 45

Plannja Combideck allows thinner, lighter joists and beams. The Plannja Combideck profile is shaped so that the concrete "grips" the sheet to create an extremely strong structure.

Steel
- Thickness: 0.85 mm
- Weight/m²: 8.9 kg
- Coating: Hot dip galvanized

Sealing strips, screws and steel sheet shuttering are available as accessories. Type approved according to Boverket's building regulations. "General provisions for load-bearing structures Chapters 2 and 3, and Steel structures, Chapter 8"
Plannja

Aluminium
Rain and damp in coastal environments, big cities and close to industries, may contain salt or acid pollutants with low pH values. In such surroundings roofs and walls are exposed to great stress in the form of corrosion.

Plannja’s series of profiled aluminium roofing and wall cladding has exceptional tolerance to salt and acidic oxides and is therefore an excellent choice for roofs and walls in aggressive environments.

If aluminium sheet suffers a scratch or other damage, an oxide layer is immediately formed on the exposed surface. This means that the aluminium actually repairs itself and always protects against corrosive attack – whether or not the sheet has a protective paint finish.
Plannja Royal

- **Aluminium**
  - **Thickness:** 0.6 mm
  - **Weight/m²:** 2.1 kg
  - **Coating:** Plannja Hard Coat 25
  - **Colours:** 01 black, 42 maroon

Plannja Regent

- **Aluminium**
  - **Thickness:** 0.6 mm
  - **Weight/m²:** 1.9 kg
  - **Coating:** Plannja Hard Coat 25
  - **Colours:** 01 black, 42 maroon

Plannja Flex

- **Aluminium**
  - **Thickness:** 0.6 mm
  - **Weight/sheet:** 1.6 kg
  - **Coating:** Plannja Hard Coat Glossy 25
  - **Colours:** 01 black, 42 maroon

Plannja Pannplåt

- **Aluminium**
  - **Thickness:** 0.7 mm
  - **Weight/m²:** 2.3 kg
  - **Coating:** Plannja Hard Coat 25
  - **Colours:** 01 black, 13 moss green, 15 dark silver metallic, 20 dark grey, 45 silver metallic, 60 zinc grey
  - **Length:** 1.5-8.0 m.
  - **Option:** Anti-condensation felt

Plannja 20-75

- **Aluminium**
  - **Thickness:** 0.5 mm
  - **Weight/m²:** 1.8 kg
  - **Coating:** Gloss, Plannja Hard Coat 25
  - **Colours:** 01 black, 13 moss green, 20 dark grey, 22 dark red, 42 maroon, 45 silver metallic, 70 white
  - **Option:** Plannja anti-condensation felt or Plannja anti-condensation coating
Aluminium
Thickness: 0.5, 0.7 and 1.0 mm
Weight/m²: 1.6 kg, 2.3 kg and 3.1 kg
Coating: Gloss, Plannja Hard Coat 25
Colours 0.7 mm: 01 black, 13 moss green, 15 dark silver metallic, 20 dark grey, 45 silver metallic, 60 zinc grey, 70 white
Colours 1.0 mm: 01 black, 20 dark grey, 45 silver metallic, 90 warm white
Option: Fully perforated, Plannja anti-condensation felt.

Plannja Sinus 18

Aluminium
Thickness: 1.0 mm
Weight/m²: 3.7 kg
Coating: Plannja Hard Coat 25
Colours: 01 black, 20 dark grey, 45 silver metallic, 90 warm white
Option: Plannja anti-condensation coating

Plannja Sinus 51

Aluminium
Thickness: 0.7 mm
Weight/m²: 2.3 kg
Coating: Gloss, Plannja Hard Coat 25
Colours: 01 black, 13 moss green, 15 dark silver metallic, 20 dark grey, 45 silver metallic, 60 zinc grey
Option: Plannja anti-condensation felt or Plannja anti-condensation coating

Plannja 19

Aluminium
Thickness: 0.7 mm
Weight/m²: 2.3 kg
Coating: Gloss, Plannja Hard Coat 25
Colours: 01 black, 13 moss green, 15 dark silver metallic, 20 dark grey, 45 silver metallic, 60 zinc grey
Option: Plannja anti-condensation felt or Plannja anti-condensation coating

Plannja 35

Aluminium
Thickness: 0.7 mm
Weight/m²: 2.3 kg
Coating: Gloss, Plannja Hard Coat 25
Colours: 01 black, 13 moss green, 15 dark silver metallic, 20 dark grey, 45 silver metallic, 60 zinc grey, 70 white
Option: Fully perforated. Plannja anti-condensation felt or Plannja anti-condensation coating

Look for Plannja rainwater systems in aluminium on page 35.
Window and roof flashings available in steel. Roof and wall flashings also available in aluminium and aluzinc, and in different colours and coatings to suit your roof. Most flashings come in black or white as standard. Window flashings are pre-drilled for nailing every 100 mm c.t.c. Examples of a number of flashings are shown below.

The complete range can be found at plannja.se.
Installation tips

**Drip cap**
Installed above the window case. Prevents water forcing its way into the structure. The drip cap is screwed or nailed every 10 cm.

**Sill**
Installed in the window frame’s routed groove. Prevents water and snow from forcing its way behind the façade cladding. See alternative below.

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**Window fittings**

**Sill**
- 326540 B = 40
- 326560 B = 60
- 326580 B = 80
- 326510 B = 100
- 326513 B = 130
- 326515 B = 150
- 326519 B = 190

**Drip cap**
- 326340 B = 40
- 326360 B = 60
- 326380 B = 80
- 326310 B = 100
- 326313 B = 130
- 326315 B = 150
- 326319 B = 190

Sills and drip caps with depths of 130, 150, 190 are 2000 mm in length. Others are also available in lengths of 1200 mm and 1500 mm in steel.

**Sills and Fasteners**

- 326534 Sills, 40
  Steel: Length = 1200, 1500 mm

- 326537 Sills, 75
  Steel: Length = 1200, 1500 mm

**312002 Self-drilling screws**
4.85x35 mm, 250 pcs

**312320 Window sill & drip cap screws**
3.5x25 mm, 100 pcs per bag
Stainless. Bits included.

**312503 Flashing nails**
2.5x30 mm, 100 pcs
Plannja has been refining steel and aluminium for roofs in Sweden and abroad for more than 40 years. We have developed resistant roof solutions and roof components that can cope with everything from ice and snow slides to extreme temperature differences. Plannja’s designs keep pace with technical developments at every step.

Overall economy
Not taking care of a roof can be an expensive business. Often, leaks are not discovered until the damage to the underlying structure is done. Here at Plannja we understand that a roof forms an important part of a building’s functional, aesthetic and financial value. Each quality-assured roof from Plannja is engineered to be easy to transport and simple to lay. The overall economy concept takes into account aspects such as the amount of preparatory work, the number of skilled labour hours and future maintenance. With this in mind it’s easy to count on Plannja.

The environment
Plannja is a Swedish company, certified according to SS-EN ISO 14001 standards since 2004. The designation might not say as much, but behind Plannja’s sheet metal-clad façade environmental improvement efforts are in constant progress. A Plannja roof with Hard Coat is 100 per cent recyclable. We finish our products with green alternatives such as polyester-based coatings. What’s more, a sheet metal roof weighs only one tenth as much as a concrete tiled roof, which means Plannja also offers environmental advantages where transport is concerned.

Steel or aluminium
Plannja roofs consist of a core of hot dip galvanized steel or aluminium. We then add a number of protective layers and coatings which make Plannja more or less a maintenance-free alternative. A Plannja roof’s low weight goes easy on the person laying it and the actual roof structure. A concrete tile roof weighs more than ten times as much as a Plannja steel roof and 20 times more than our aluminium roofs.

Plannja Hard Coat
A roof must withstand snow, ice, torrential rain, a blazing summer sun and the chimney sweep’s boots. Because our Plannja Hard Coat surface coating was developed with this in mind, it has become something of a quality yardstick in the construction industry. Hard Coat is polyester based with unique additives that provide it with an extremely hard, scratch-resistant surface. Despite its hardness, Plannja Hard Coat is flexible and able to cope with any roofing sheet movement. Plannja rainwater systems come in a glossy variety, Hard Coat Glossy.

Plannja GreenCoat BT
GreenCoat BT is a new generation painted sheet metal. The organic surface coating concept is patented. A significant proportion of the conventional solvents has been replaced with renewable solvents produced from natural oils. GreenCoat BT is preferable from an environmental standpoint and gives rise to lower carbon dioxide emissions. The coating is also the only chromate-free product developed for Scandinavian conditions.

Plannja Polyester
Plannja Polyester is a standardized, economical paint system with excellent colour and gloss-retention qualities. The coating comprises two layers with a total thickness of 25 µ and is suitable for roof and wall profiles.

Plannja Colour System
We engaged an architect to develop Plannja’s palette, and the result was no fewer than 16 colours. In our basic range, Hard Coat comes in standard shades reminiscent of nature’s fundamental colours. In addition, there are a number of defined special colours available on order, regardless of product. Plannja’s spectrum harkens to autumn leaves, pine needles, beech forests, lush grass, soil or rocks at the water’s edge. Take a look at your house, its walls and surroundings. Plannja has colours to match.

You can find our guarantees at plannja.se
Plannja's broad colour programme means everyone can create pleasing contrasts based on a building's architecture and the natural colours in its surroundings. The colours pay tribute to the classic natural elements of earth, water, wind and fire. Plannja's colours have extra-long durability thanks to Plannja Hard Coat and Plannja Green Coat.

**Raising the bar with 16 Hard Coat colours**

- 01 Black
- 10 Graphite Grey
- 20 Dark Grey
- 15 Dark Silver Metallic
- 30 Grey
- 45 Silver metallic
- 60 Zinc Grey
- 70 White
- 90 Warm white
- 71 Dark blue
- 22 Dark Red
- 42 maroon
- 56 Dark Brown
- 33 Patina Green
- 13 Moss Green
- 64 Pale yellow

**Plannja Green Coat**

- 01 Black
- 42 maroon

**Plannja Polyester**

- 01 Black

The colour illustrations in our printed matter should be taken as indications only. Ask for sheet samples for correct colour reproduction.
Gutters & downpipes
Aim higher, choose Plannja quality!

Plannja has brought together everything you need in the way of gutters, downpipes, gutter brackets and innovative accessories under the designation rainwater systems. They provide reliable solutions and minimize the risk of damage caused by water and damp to walls, plinths and foundations. Mere light rain of around one millimetre per hour on a 100 sq m roof will result in 500 litres of water in five hours. A downpour of 50 millimetres is equivalent to 5,000 litres.

Reliable function and aesthetic setting
But rainwater systems are not just about leading rain and melt water away, they’re also about putting the façade in an elegant setting e.g. by accenting colours on gutters and downpipes. Or by allowing silver metallic gutters to add a shine to your house. At Plannja we make products in hot dip galvanized steel and aluminium. There are nine colours in trendy aluzinc and classic copper. Your local hardware store will help you customize a solution to protect and grace your buildings.
Rainwater systems that last a lifetime

Water is hard; a single stubborn drip can hollow out a stone. Which is why we make the Plannja rainwater systems range from high-grade hot dip galvanized steel. And to further extend product life we coat the steel on both sides with a layer of Hard Coat Glossy – an extremely durable thin layer coating.

Plannja rainwater systems withstand the seasonal challenges that rain, snow, ice, and melt water bring. All you need to do is rid the gutters of leaves and other rubbish from time to time. The water will flow exactly as intended. Year in, year out.

Complete range for total solutions

Plannja rainwater systems comprise a complete range of products with everything you need for efficient rainwater drainage. Many of the components are available in different versions to suit widely dissimilar conditions and aesthetic preferences.

There are rainwater experts at your hardware store who will happily share their knowledge of our products with you. They will provide good advice according to the conditions that apply to your house. The store will also help you customize a perfect, complete construction kit.
Rainwater systems are not just about leading rain and melt water away from a building, they’re also about putting the façade in an elegant setting e.g. by accenting colours on gutters and downpipes. Plannja has brought together everything you need in the way of gutters, downpipes, gutter brackets and innovative accessories under the designation rainwater systems. We manufacture using hot dip galvanized steel, aluminium or copper. Your local hardware store will help you customize a solution to protect and grace your buildings. Hard Coat is now also available on our rainwater programme. The coating is a glossy variety called Hard Coat Glossy. This is a step in an eco-friendly direction. Our new coating is available in all the colours shown on the right.

Plannja Rainwater Systems in Aluminium are for everyone whose house is exposed to salty coastal winds; it is the logical choice when selecting aluminium roof tiles (refer to profiles and roof tiles in aluminium in this catalogue). Plannja Rainwater Systems in Aluminium are available in three colours, 01 black, 80 white and 45 silver metallic.
Soft rainwater systems in rectangular designs

Plannja rainwater systems are available in round, semicircular and rectangular designs. Rectangular gutters harmonize easily with the roof’s and building’s angles. Combining Plannja’s rectangular gutters with round pipes creates new aesthetic possibilities.

Plannja’s rectangular rainwater systems match all kinds of roofs and roofing. They are just as functional and easy to install as our rounded rainwater systems. They are also economical and good looking.

To increase product lifetime the steel is coated on both sides with a hard-wearing thick-layer coating. Plannja rainwater systems truly withstand the seasonal challenges rain, snow, ice, and melt water bring.

Easy to calculate. Easy to install.

Attaching brackets and installing gutters and pipes is no big deal. But make thorough preparations, that way it will be easier to order the right goods and the proper lengths.

Plannja’s rainwater products are suitable for all roofs. The size of your roof determines the dimensions of your gutters and downpipes. The greater your roof area, the wider the gutters.

We recommend you follow the directions on the following pages, that way you’ll have a helping hand when calculating requirements for materials and installation. They also provide a clear presentation of all of the rainwater system products with illustrations and dimensions.

Good luck!
The buyer’s guide contains everything you need to plan your purchase. It’s always a good idea for private individuals to run through their plans with a professional before purchasing. Installation instructions are available as separate brochures. More tips, advice and a list of Plannja’s dealers can be found on our website at plannja.se
### Gutters with accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>101 Gutter</td>
<td>L=2, 3, 4, 5, 6 m</td>
<td>D=100, 125, 150</td>
<td></td>
</tr>
<tr>
<td>102-90 Gutter angle, inner</td>
<td></td>
<td>D=100, 125, 150 mm</td>
<td>Custom angles available</td>
</tr>
<tr>
<td>103-90 Gutter angle, outer</td>
<td></td>
<td>D=100, 125, 150 mm</td>
<td>Custom angles available</td>
</tr>
<tr>
<td>114 Stop end – left / right</td>
<td>D=100, 90, 125 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>142 Gutter clip</td>
<td>D=100, 125, 150 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>143 Gutter clip, aluminum</td>
<td>D=125 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>111</td>
<td>112</td>
<td>113 Hopper head</td>
<td>Fits all current combinations of gutters and pipes</td>
</tr>
<tr>
<td>116 Splash guard, inner angle</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>117 Splash guard, straight. To gutter 125</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>430 Strap</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### GUTTER BRACKETS

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>106</td>
<td>Gutter bracket</td>
<td>L=210 mm, D=100, 125, 150 mm</td>
<td>L=160 mm, D=100, 125, 150 mm</td>
</tr>
<tr>
<td>108 Gutter bracket</td>
<td>L=70 mm</td>
<td>D=100, 125, 150 mm</td>
<td></td>
</tr>
<tr>
<td>110 Gutter bracket, 27°</td>
<td>D=100, 125, 150 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>166 Self locking bracket</td>
<td>L=210 mm</td>
<td>D=100, 125, 150 mm</td>
<td></td>
</tr>
<tr>
<td>167 Self locking bracket</td>
<td>L=175 mm</td>
<td>D=100, 125, 150 mm</td>
<td></td>
</tr>
<tr>
<td>168 Self locking bracket</td>
<td>L=70 mm</td>
<td>D=100, 125, 150 mm</td>
<td></td>
</tr>
<tr>
<td>169 Compact bracket</td>
<td>D=100, 125, 150 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>190 Adjustable bracket</td>
<td>D=100, 125, 150 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>69 Compact bracket</td>
<td>D=100, 125, 150 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>480 Hook bending tool</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Downpipes with accessories

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Length</th>
<th>Diameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>215 Offset bend, 60°</td>
<td>D=110, 120 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>216 Offset bend, 70°</td>
<td>D=75, 90, 100 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>290 Offset bend, 60°</td>
<td>D=110, 120 mm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>293 Offset bend, 70°</td>
<td>D=75, 90, 100 mm</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

L=Length. D=Dimension.
## Downpipes and accessories (cont.)

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>219</td>
<td>Straight connector</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=500 mm</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100, 110, 120 mm</td>
<td></td>
</tr>
<tr>
<td>220</td>
<td>Downpipe</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=1; 2; 2.5; 3; 4; 5; 6 m</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100, 110, 120 mm</td>
<td></td>
</tr>
<tr>
<td>221</td>
<td>Down pipe joint</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100 mm</td>
<td></td>
</tr>
<tr>
<td>222</td>
<td>Pipe bracket, Masonry wall, pins not included</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100 mm</td>
<td></td>
</tr>
<tr>
<td>427</td>
<td>Nail for pipe bracket on brick wall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=125, 175, 250, 300 mm</td>
<td></td>
</tr>
<tr>
<td>426</td>
<td>Screw for pipe bracket on brick wall</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=125, 300 mm</td>
<td></td>
</tr>
<tr>
<td>226</td>
<td>Outlet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100, 110, 120 mm</td>
<td></td>
</tr>
<tr>
<td>292</td>
<td>Outlet angular</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100, 110, 120 mm</td>
<td></td>
</tr>
<tr>
<td>227</td>
<td>Drain outlet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100, 110, 120 mm</td>
<td></td>
</tr>
<tr>
<td>238</td>
<td>Hopper</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=90, 100, 110, 120 mm</td>
<td></td>
</tr>
<tr>
<td>245</td>
<td>Offset bend 70°</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100 mm</td>
<td></td>
</tr>
<tr>
<td>241</td>
<td>Foldable outlet</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100 mm</td>
<td></td>
</tr>
<tr>
<td>228</td>
<td>Connector for reducer</td>
<td></td>
</tr>
<tr>
<td></td>
<td>D=75, 90, 100 mm</td>
<td></td>
</tr>
<tr>
<td>450</td>
<td>Strainer for street inlet</td>
<td></td>
</tr>
<tr>
<td>456</td>
<td>Down pipe leaf trap</td>
<td></td>
</tr>
<tr>
<td>458</td>
<td>Self-cleaning leaf traps</td>
<td></td>
</tr>
<tr>
<td>457</td>
<td>Reducer</td>
<td></td>
</tr>
<tr>
<td>461</td>
<td>RainDrain</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=3,6 m</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=10 m</td>
<td></td>
</tr>
</tbody>
</table>

## Rectangular rainwater systems

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>343</td>
<td>Gutter</td>
<td></td>
</tr>
<tr>
<td></td>
<td>L=3 m</td>
<td></td>
</tr>
<tr>
<td>344</td>
<td>Short bracket</td>
<td></td>
</tr>
<tr>
<td>345</td>
<td>Long bracket</td>
<td></td>
</tr>
<tr>
<td>346</td>
<td>Gutter outlet</td>
<td></td>
</tr>
<tr>
<td>348</td>
<td>349</td>
<td>Gutter angle – inner/outer</td>
</tr>
<tr>
<td>350</td>
<td>Gutter joint</td>
<td></td>
</tr>
<tr>
<td>354</td>
<td>Gutter end, right/left</td>
<td></td>
</tr>
</tbody>
</table>
Plannja has a complete product programme including necessary accessories in matching colours. Below are some items from Plannja's product range. Always use genuine Plannja accessories to your roof. For further details contact your hardware store or plannja.se. Our accessories are also protected by the Plannja Hard Coat system.

**Roof flashings**

- **326624 Gable flashing**
  - Length=2000 mm
- **327435 Gable flashing**
  - Length=2000 mm
- **326039 Gable flashing**
  - Modern och Trend
- **3260391 Gable flashing with end cap, right**
  - Length=1000 mm
- **3260392 Gable flashing with end cap, left**
  - Length=1000 mm
- **326054 End cap, right**
  - Modern and Trend
- **326055 End cap, left**
  - Modern and Trend
- **326609 Eave flashing**
  - Length=2000 mm
- **326618 Eave flashing**
  - Modern och Trend
- **326850 Valley gutter**
  - Royal, Regent
  - L=2000 mm (cover width 1500)
- **326852 Valley gutter**
  - Length=2000 mm
  - (täckande 1500)
- **326806 Valley gutter**
  - Length=2000 mm
  - (täckande 2500)
- **327217 Ridge tile**
  - Length=1800 mm
- **327212 End cap for ridge tile**

**Ridge plate**

- **32631 A=110 mm**
- **32633 A=160 mm**
  - Length=2000 mm
  - Steel/Aluminium

**Ridge plate**

- **326630 A=195 mm**
  - Length=2000 mm
  - Steel/Aluminium
- **326238V Gable flashing with end cap, right**
- **326618 Eave flashing**
  - Modern och Trend
- **32650 Ridge support**
  - Modern
- **32648 Ridge support**
  - Trend 475
- **32649 Ridge support**
  - Trend 275
- **32661 Headwall flashing**
  - Length=2000 mm
Roof flashings

326219 Ståndskiva
Modern och Trend

Window fittings

Sill
326540 B = 40 326513 B = 130
326560 B = 60 326515 B = 150
326580 B = 80 326519 B = 190
326510 B = 100

Drip cap
326340 B = 40 326313 B = 130
326360 B = 60 326315 B = 150
326380 B = 80 326319 B = 190
326310 B = 100

Sills and drip caps with depths of 130, 150, 190 are 2000 mm in length. Others are also available in steel in lengths of 1200 mm and 1500 mm.

Sills

326534 Sills, 40
Steel: L=1200, 1500 mm

326537 Sills, 75
Steel: L=1200, 1500 mm

Screws and nails

312002 Self-drilling screws, hot dip galvanized 4.8x35, 100 pcs

312001 Self-drilling screws, overlap, galv.+paint 4.8x19, 100 pcs

312004 Self-drilling screws, galv.+ paint, 4.8x35, 250 pcs

312020 Self-drilling screws, galv.+ paint, 4.8x35, 100 pcs

312005 Self-drilling screws, overlap, galv.+paint 4.8x20, 250 pcs

312045 Self-drilling screws, stainless, paint, 4.8x35, 250 pcs

312008 Self-drilling screws, galv.+ paint, 4.8x65, 100 pcs

312332 Self-drilling screws for Trend, galvanized, 4.2x25, 250 pcs

312320 Window sill & drip cap screws 3.5x25 mm, 100 pcs per bag Stainless. Bits included.

312503 Flashing nails 2.5x30 mm, 100 pcs

Steel strip

32845270 Kombi batten L=2700 mm

32850300 Renovation batten L=3000 mm
One Plannja telephone number is all you need: +46 10 516 10 00.

HEAD OFFICE: Järnforsen, Box 143, SE-570 81 Järnforsen. Tel +46 10 516 10 00. Fax +46 495 501 38.
Göteborg, Flöjelbergsgatan 20 B, SE-431 37 Mölndal. Tel +46 10 516 10 00. Fax +46 31 67 02 90.

www.plannja.com

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