

## Lindab Standing Seam Roofing

Timeless, moldable and exclusive roofing from Lindab in many materials and colours





# We simplify construction

At Lindab we are driven by a strong desire to continuously generate improvements and to simplify construction. We do that by developing products and systems that are easy to use and energy efficient, together with industry-leading knowledge, support, logistics and efficient availability.

We want to simplify everything – from designing, ordering, delivery, goal achievement and installation to the entire way of doing business with us. By simplifying in every stage of the construction process, we also contribute to energy-efficiency.

### Timeless material for standing seam roofing from Lindab

Sheet metal is a timeless, moldable and exclusive roofing material, which has been appreciated for centuries. It requires virtually no maintenance and its natural beauty is a joy to behold for many, many years.

Choosing Lindab's standing seam roofing not only means that your roof will blend in equally well with old, listed buildings and ultra-modern houses. It also means that you will have access to our knowledge and support to make your design and construction work easier and more exact.

#### Lindab Standing seam roofing in a nutshell

- moldable
- fits both listed and modern buildings
- virtually no maintenance
- long lasting
- a wide range of colours and materials
- a wide range of accessories that simplifies the mounting

See our wide colour rage on lindab.com/colours



### GreenCoat<sup>©</sup>

## A new generation more environmentally friendly structured high build polyester coating

GreenCoat® in PLX and FAP is a high build polyester with a slightly structured surface. The nominal coating thickness is 36 µm. The beads in the paint makes the surface more scratch resistant compared to a smooth coating. A substantial part of the solvents has also been replaced by renewable alternatives, most commonly Swedish rapeseed oil. The rapeseed oil reacts into the paint when cured and that makes it possible to use a polyester binder that gives a very flexible coating with improved colour and gloss retention.

Lindab is official GreenCoat® Partner. GreenCoat® is the brand for SSAB for innovative, sustainable color coated steel solutions for roofs, façades and rainwater systems.

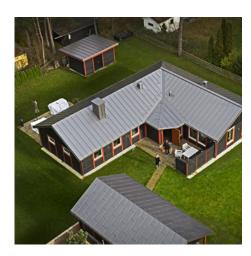
#### **Colours**

GreenCoat is available in matt (gloss 10) or glossy (gloss 40) finish. All available colours are specified on page 7.

On the backing coat, you find arrows so that you always can keep track of the coils direction. Make sure you always mount metallic colours in the same direction. Otherwise the flakes in the paint that creates the metallic effect, can brake light in difference ways, with an experienced colour difference as a result.

#### Warranties

Read more about warranty periods on lindab.com/warranties







## Sustainable building with GreenCoat®

GreenCoat® colour coated steels stand at the forefront of sustainable building trends worldwide. With numerous advantages over traditional materials like zinc and aluminium, creating buildings with the lowest possible impact on the environment is now possible.

### Swedish rapeseed oil colour coating

Most GreenCoat® colour coated steel products feature a sustainable coating like none other found in the building industry. Using a substantial portion of Swedish rapeseed oil instead of fossil oil, this patented Bio-based Technology (BT) coating launched in 2012 is the only one on the market made from natural ingredients for exterior building applications like roofs and façades. This helps to drastically lower the environmental footprint of a building.

In addition, the coating is also chromate free according to REACH regulations, safe to handle, releases no harmful emissions and offers proven, long lasting performance on buildings for many decades to come.

#### **Short about GreenCoat®**

- High colour retention and long lasting finishes that resist rust, white rust and UV radiation as well as scratches and the build-up of dirt, for reduced maintenance.
- Highly formable and can easily be pressed, bent, cut, punched and profiled, allowing for the creation of complex shapes.
- Some GreenCoat® products can be formed at temperatures below zero, allowing for year round installation and lower costs.
- Coatings with tight colour tolerances ensuring batch-to-batch colour consistency.
- Extensive performance and finish guarantees.

### Colours GreenCoat®

### PLX & FAP in shiny gloss 40



Black 015 RAL 9011 NCS S 9000-N



Silver metallic 045 RAL 9006 NCS -

### PLX & FAP in matt gloss 10



Black 015 RAL 9011 NCS S 9000-N



**Dark grey 087** RAL 7043 NCS S 7005-B20G



Dark red 758 RAL 3009 NCS S 5040-Y80R



Graphite grey 035 RAL 7016 NCS S 7502-B



Coffee brown 387 RAL 8019 NCS S 8005-Y80R



Forest green 874 RAL 6003 NCS S 6020-G30Y



Led grey 036 RAL 7024 NCS S 7502-B



**Brown 434** RAL 8017 NCS S 8010-Y70R



**Verdi gris 975** RAL 6021 NCS S 3020-G10Y



Silver metallic 045 RAL 9006 NCS -



Goosewing grey 461 RAL 7038 NCS S 3502-Y



Anhtracite metallic 044 RAL 9007 NCS -



**Tile red 742** RAL 8004 NCS S 4550-Y70R

### FAP in shiny gloss 40 (not available in PLX)



Antique white 001 RAL 9002 NCS S 1002-G50Y



Anhtracite metallic 044 RAL 9007 NCS -



Tile red 742 RAL 8004 NCS S 4550-Y70R



White 020 RAL 9010 NCS S 0502-Y



Dark grey 087 RAL 7043 NCS S 7005-B20G

Dark red 758

**RAL 3009** 

NCS S 5040-Y80R



**Light grey 022**RAL 7044
NCS S 2005-G60Y



**Zinc grey 244**RAL 7040
NCS S 4005-R80B



Graphite grey 035 RAL 7016 NCS S 7502-B



Azure blue 558 RAL 5009 NCS S 5030-R90B



**Led grey 036**RAL 7024
NCS S 7502-B

### Lindab DuraFrost® Pro

### A scratch resistant coating with an exclusive glittery, wrinkled and matt surface

Lindab DuraFrost® Pro in PLX and FAP is a wrinkled pural (polyurethane), where a substantial part of the solvents has been replaced by renewable alternatives, most commonly Swedish rapeseed oil. The nominal coating thickness is 50 µm. The textured paint which gets wrinkled during the curing process, makes the surface more scratch resistant compared to a smooth coating and the coating is optimized for good wear resistance.

Lindab DuraFrost® Pro is a matt product with a gloss as low as 5. Standard widths are 610 mm and 1250 mm.

#### **Colours**

Always mount the DuraFrost® Pro in the same direction, arrows can be found on the backside coating. The structure in the material can otherwise brake the light in different ways, with an experienced colour difference as a result.

Never mix material from different batches on the same roof or wall side.

#### Warranties

Read more about warranty periods on lindab.com/warranties

### PLX & FAP



Black 015

RAL 9011 NCS S 9000-N









### Aluminium

## A light, easy to work with and very corrosion resistant material

Lindab supplies aluminium for sheet metal work in PX12AL and PXALM quality, used for flat sheet covering on buildings through standing seam roofs, flashings and wall claddings. Quality is 310575 H40 (coated) according to EN 1396 and 310575 H111 (natural). Aluminium can be used up until corrosivity class C5.

The qualities PXALM and PX12AL are both extra soft tinsmith qualities. The sheet has practically no resilience so that tight seams can be made. The material may be seamed by machine or by hand. The paint coating is a DuraFrost® Pro (PUR matt) on the PXALM and a PVDF (also known as PVF2) on PX12AL that retains gloss and colour very well and provides very good protection against corrosion. We also offer a PX12AL without coating. FAAL is a quality suitable for flashings and is coated in PE25. FAAL is also 75% scrap based.

#### **Colours**

Always mount DuraFrost® Pro (PUR matt) in the same direction. The structure in the paint can otherwise brake the light in different ways, with an experienced colour difference as a result. Always avoid mixing batches on the same side of a roof or wall.

#### Warranties

Read more about warranty periods on lindab.com/warranties





### Colours aluminium

### PE25 FAAL 0,8 mm



Black 015 RAL 9011 NCS S 9000-N



White 020 RAL 9010 NCS S 0502-Y



White 025 RAL 9003 NCS S 0500-N



Anhtracite metallic 044 RAL 9007 NCS -

### DuraFrost® Pro (PUR matt) PXALM 0,8 mm



Black 015 RAL 9011 NCS S 9000-N



White 025

 Dark grey 087
 Zinc grey 244

 RAL 7043
 RAL 7040

 NCS S 7005-B20G
 NCS S 4005-R80B



Graphite grey 035 RAL 7016 NCS S 7502-B



Coffee brown 387 RAL 8019 NCS S 8005-Y80R



Silver metallic 045 RAL 9006 NCS -



**Tile red 742** RAL 8004 NCS S 5030-Y80R



Grey aluminium 046 RAL 9007 NCS -



**Dark red 758**RAL 3009
NCS S 5040-Y80R



**Verdi gris 975** RAL 6021 NCS S 3020-G10Y

### DuraFrost® Pro (PUR matt) FAAL 0,7 mm



Black 015 RAL 9011 NCS S 9000-N



White 025 RAL 9003 NCS S 0500-N



Graphite grey 035 RAL 7016 NCS S 7502-B



Silver metallic 045 RAL 9006 NCS -

## Lindab Magestic

### Steel metal coated with zinc-magnesium

Lindab Magestic is a newly developed and more advanced rust protection than normal galvanized. The durable material also ages in style. It is delivered in ZM310, meaning 310 grams per  $m^2$  and double side. Equivalent to 24  $\mu m$  coating on each side. Lindab Magestic will patinate over time. It can end up being dark grey, and already after a couple of months outside you can usually see how it has started to darken which gives a rustic and genuine feeling.

#### Warranties

Read more about warranty periods on lindab.com/warranties













### Accessories



#### Clipdriver

Automatic tool for clip fastening of sheet steel roofing. High and even quality with identical clip installation every time. Ergonomic and fast installation gives large savings in time and money with Bjarnes System Clipdriver



### **Bjarnes System Clips**

Dependable and tested clips for fixing in all types of standing seam roof and substrates.



#### **Lindab No1 Clips**

The sliding clip No1 has a captive screw, which speeds up and simplifies fitting.



## System for insulated roofs with Bjarnes the Krabban clip

The Krabban clip fixes standing seam roof sheets to insulated roofs for all materials.



#### The steel trolley

With the steel trolley, strip coils can be moved simply and ergonomically. The trolley can also serve as an efficient uncoiler. For weights up to 400 kg.



### **Protective film**

With a protective film on the steel sheets, the material is protected during transport, working and against scratches made by other occupational groups on the roof. You can finish all the work before you take off the film. The film must be removed within 6 months from application though.



Most of us spend the majority of our time indoors. Indoor climate is crucial to how we feel, how productive we are and if we stay healthy.

We at Lindab have therefore made it our most important objective to contribute to an indoor climate that improves people's lives. We do this by developing energy-efficient ventilation solutions and durable building products. We also aim to contribute to a better climate for our planet by working in a way that is sustainable for both people and the environment.

Lindab | For a better climate

