

# ▶ TOPCOAT®

## FULLY FINISHED, STAPLE-FASTENED CLADDING PANEL

Build an immediately complete, nail-free facade with fully finished TOPCOAT® cladding panels. The panels are fastened with staples, which are concealed under the adjoining panels. This ensures that the panels are securely fastened to the frame and improves the weather resistance of the facade by preventing water and impurities from damaging the wood. The industrial surface treatment carried out in controlled conditions provides the panels with a maintenance painting interval of up to 15 years.

TOPCOAT® cladding panels are available immediately in stock in UWT profile, in three different tones. All other profiles are produced on request and available in all exterior paint colours.

### STOCK PROFILES AND TONES

#### TOPCOAT-W Horizontal cladding



Grey



White



Black



### SURFACE TREATMENT

TOPCOAT® cladding panels are first primed on all four sides within 60 hours of planing and then topcoated on three sides after drying. The ends of the panels are also coated. The amounts of coating used comply with the requirements of RT information sheet 21-11212.

The industrial surface treatment and finish ensures the formation of a protective coat of paint on all parts of the cladding panels. The fact that they do not need to be painted after installation makes TOPCOAT® cladding panels ideal for year-round construction.

### DIMENSIONS

Thickness	Width	Effective width	
mm	mm		Topcoat-W
23	170	-	148
Produced on request		Topcoat-V, -K, -S, -U	Topcoat-W / -L
23/28	120	100	98 / 95
23/28	145	125	123 / 120
23/28	170	145	148 / 145

Topcoat-V, Topcoat-K, Topcoat-S, Topcoat-W, Topcoat-L and Topcoat-U profiles in custom colours are available upon request

Siparila's TOPCOAT® cladding panels are made of carefully sorted, desiccated (16 ±2%) spruce, quality grade A+B. The outer surface of TOPCOAT® cladding panels is entirely fine-sawn and their visible surfaces are roughened, providing them with excellent paint adhesion properties. The ends of the panels are also grooved and tongued, reducing material loss by up to 10%.

### 10- or 15-YEAR WARRANTY

Siparila offers a 10- or 15-year warranty for its fully finished TOPCOAT® panels. Panels that come with a 15-year warranty have an additional layer of topcoating. The warranty covers the durability of the products' surface treatment in buildings with eaves. The warranty must be registered and installation must be carried out according to the installation instructions.

For more information on the warranty, please visit [www.siparila.fi](http://www.siparila.fi).

## QUALITY SPECIFICATIONS

Surface	The fine-sawed surface is made of dried timber cut with a band saw.
Checks	Individual hairline checks, or splits, are permitted, but not those running through the piece. Short through checks are allowed on the ends of the timber.
Insect damage	Not permitted.
Scars and bark pockets	Individual, small occurrences permitted in each batch of timber.
Rot	Not permitted.
Reaction wood	Permitted only insofar as it does not hinder the fastening of the cladding panels.
Grooved and tongued ends	Individual, lower quality tonguing and grooving, for example skewed angles, tears, etc. permitted in no more than 10% of each delivery batch.
Knot splits	Individual knot splits of up to 10 mm are permitted.
Knot holes	Not permitted.
Knots	Knots of up to half of the panel's width are permitted. Knots must be primarily solid.
Repairs	Not permitted.
Resin pockets	Only permitted in small numbers. Through resin pockets are not permitted.
Blue staining	Not permitted.
Finger joints	Permitted.
Heartwood	Heartwood streaks of up to half of the length of the panel are permitted.
Discolouration	Not permitted.
Paints	<b>The primer</b> is a water-dilutable, oxidative-curing alkyd primer that contains wood protective liquid. <b>The topcoat</b> is a water-dilutable, acrylate-based semigloss exterior paint with excellent weather resistance.
Paint amount	The amount of paint used in this industrially surface-treated cladding panel complies with the requirements of RT information sheet 21-11212.

The sizes and numbers of defects permitted in the lowest-quality 1-metre-long part of a piece are presented in the table above.

## PACKAGING

TOPCOAT® cladding panels are packaged in a way that protects them from moisture and dirt during transportation.

## PRODUCT LIABILITY

The manufacturer of TOPCOAT® cladding panels is liable for its products in accordance with the Product Liability Act. Each delivery batch is permitted to contain no more than 5% of lower grade products. Delivery quantities may differ from the ordered quantity by ±5%.

## PRODUCT CARE

Product care instructions are available at [www.siparila.fi](http://www.siparila.fi)

**SIPARILA**

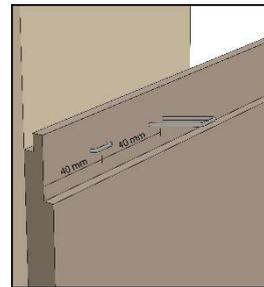
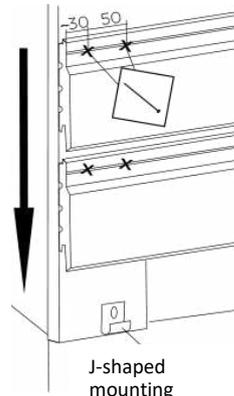


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## INSTALLATION AND INVISIBLE FASTENING

Tongued and grooved TOPCOAT® cladding panels with invisible fastening enable the construction of nail-free facades. The panels are fastened with staples.



TOPCOAT® cladding panels are delivered ready to use. Care must be taken to ensure that the product is not distorted or dented during installation. **Installing a defective product is prohibited.**

The bottom/front edge of the first panel is fastened with a starting hook. Attach the starting hooks to the furring strips 600 mm apart using hot-galvanised nails or screws.

Attach the cladding panels to the furring strips by driving two staples every 600 mm through the tongue of the panel. The minimum fastening distance of the staples from the end of a panel is 30 mm between panels. The recommended staple size is 1.6 x 11 x 50 mm.

Fasten TOPCOAT® cladding panels with stainless steel staples. Use a stapling nailer and a staple aligner. Leave the crowns of the staples level with the panel surface.

**The tongue of the panel must always be pushed all the way to the adjoining groove.**

An installation video for TOPCOAT® cladding panels can be found at [www.siparila.fi](http://www.siparila.fi) or on YouTube using the search term Siparila. In other respects, installation is carried out in accordance with ordinary cladding panel installation instructions.

You can easily liven up the appearance of TOPCOAT® cladding panels with starting and divider strips and other finishing products.

## INTERNAL QUALITY CONTROL

The manufacturer has been certified for the industrial priming and top-coating of cladding panels by Inspecta Sertifiointi Oy. The manufacturing and coating of each TOPCOAT® cladding panel is quality-controlled.

## TRANSPORTATION AND STORAGE

TOPCOAT® cladding panels must be transported and stored dry and protected from water. Please ensure sufficient ventilation. The wood must not touch the ground during storage. Packages of TOPCOAT® cladding panels can be stored in stacks of no more than four packages.

## ENVIRONMENT

The product is made of materials procured from PEFC-certified forests and coated with water-dilutable paints. Leftover pieces can be disposed of by burning or as domestic waste.



Sales: Wood and building material retailers

Further information:  
[www.siparila.fi](http://www.siparila.fi)