

Section 4 - Maintenance*

4 i 1st Maintenance Requirement

- a) *Date of 1st maintenance* :
- b) *Linax Oil: Colour* :
- c) *Linax Oil quantity and size* : x 5L / x 1L
- d) *Date Linax Oils purchased* :

4 ii 2nd Maintenance Requirement

- a) *Date of 2nd maintenance* :
- b) *Linax Oil: Colour* :
- c) *Linax Oil quantity and size* : x 5L / x 1L
- d) *Date Linax Oils purchased* :

4 iii 3rd maintenance Requirement

- a) *Date of 3rd maintenance* :
- b) *Linax Oil: Colour* :
- c) *Linax Oil quantity and size* : x 5L / x 1L
- d) *Date Linax Oils purchased* :

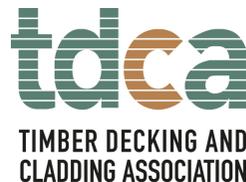
**Please keep all receipts and proof of purchase of Linax oils for maintenance requirements. These will be required if a claim is made.*

Full installation instructions can be found through Bergs UK Website.
www.bergstimber.co.uk

Other professional construction guides as described in UK Building Regulations can be found at: <https://www.gov.uk/housing-local-and-community/building-regulation>

Guidelines can also be found through House AMA (2008 or 2011), as well as through the Timber Decking and Cladding Association's 'Timber Cladding Handbook'.

Linax® Cladding Guide



Exterior Cladding Installation

Cladding boards with **120mm widths** require a fixing in a **single row**.
145mm widths require a **double row**.

Centre spacing between screws/nails is 600mm.

- All fixings are required to be stainless steel.

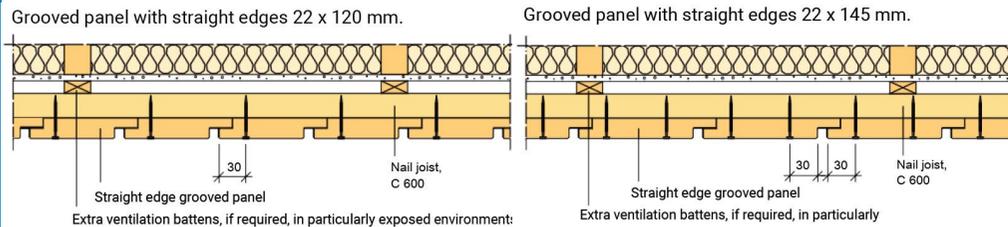


Figure 1. Cladding board fixing for 120mm & 145 mm

Bottom of Linax® panels needs to be **200mm from the ground**.

Panel ends must be double screwed at a spacing of 100-150mm from the ends. Pre-drilling holes can reduce the risk of cracks.

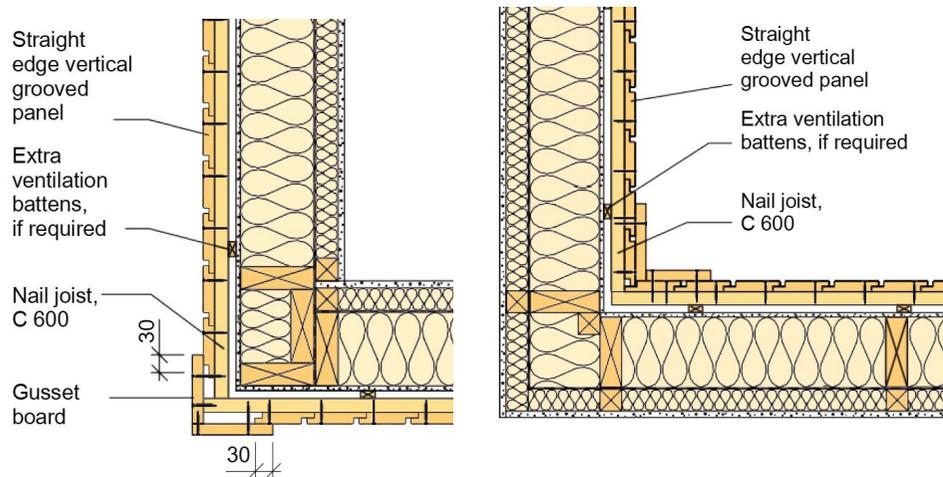


Figure 2. Inner and Outer corner installation

Cladding boards require a vented **25 mm air gap** behind the boards.

***Installation instructions can be found through HUS AMA as well as the Timber Decking and Cladding Association's 'Timber Cladding Handbook'.**

End grain treatment is essential for the service life and maintenance of exterior cladding boards. End grained surfaces, cut ends and any exposed end grain must be coated with Linax® Oil.

Please find full installation instructions at www.bergstimmer.co.uk

Design, Installation and Joints

An air gap between the cladding boards and water-repellent wind guard allow a two-stage principle to prevent water entering the wall structure.

Any upturned end grained surfaces must be designed to ensure that they can be maintained. Other upturned grained surfaces can be inclined to drain off the water.

Downturned end grain surfaces must be designed to ensure that they can be maintained.

Cladding panels should be at least 200mm above the ground.

Joints should be avoided on site, however figure 3, shows an exemplary solution. Joints should be distributed evenly across the façade surface.

Cladding boards should be attached in such a way that the timber does not crack, and boards should be able to move in relation to each other. Fixings and attachments should be flush with the cladding boards.

After installation, a check for cracks and holes should be carried out.

Horizontal cladding is fixed 30 mm from the bottom edge of the board.

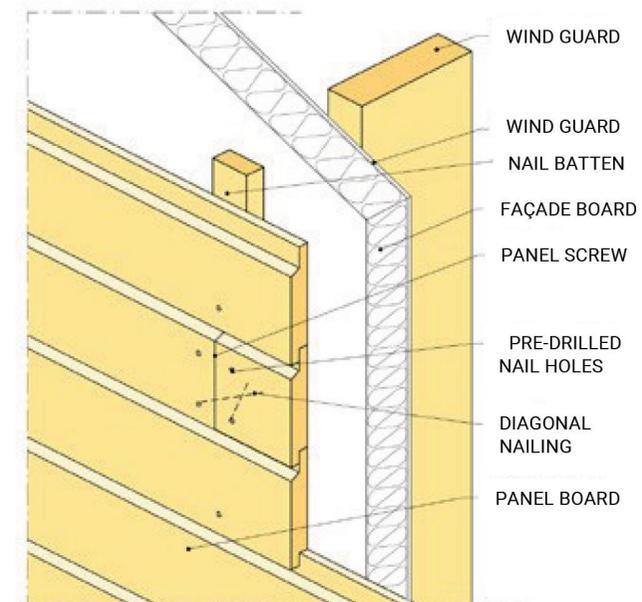


Figure 3. Horizontal Joint Solution

Linax® Linseed Oil Glaze

Linax® Linseed Oil Glaze comes in 1L and 5L tins and is required during installation and for the maintenance of Linax® Cladding.

For fine sawn Linax® cladding profile, the expected coverage is 4-6 m2 per Litre.

Linax® Brown and Linax® Grey products are treated with additional pigment which can start to be worn away when exposed to rain bleached through exposure to other natural elements. Linax® Brown and Linax® Grey linseed oil glaze is designed to restore the colour and surface of the Linax® Cladding every 12- years or as necessary.

Linax® Natural is not produced with any pigments and is designed to naturally age to a silvery grey tone after 5-10 years or so, depending on geographical location. The maintenance is required on Linax® Natural products to restore the surface of cladding and follow the rules of the Bitus product warranty & rot warranty.



Maintenance requirement

Before maintenance treatment

Before carrying out the maintenance of your Linax® Cladding, the wood should be properly cleaned and dried. The maximum moisture content should be 20% before applying Linax Oil.

Any resin pockets that may develop on the surface should be scraped away with a sharp knife. Any discolouration or mould must be removed before applying Linax® linseed oil glaze.

Cleaning

High pressure water cleaners should not be used as these can damage the surface of the cladding and remove the Linax® protective treatment in the top layers. Recommended: Bitus recommend using lukewarm water and rinse off with a regular water hose. Mild household detergents which do not contain bleach may be used.

Application

Once the Linax® cladding is clean and dry, Linax® linseed oil glaze should be applied directly to the timber and brushed onto the surface with a soft brush. Linax® linseed oil tins should be stirred well before use.

Once applied, the drying time for Linax® linseed oil glaze is 24 hours.

Storage

Linax® Oil tins should be stored in a cool and ventilated place. Ideally at a temperature above 5 °C.

Linax® Oils

Please Observe! Risk of spontaneous combustion of cloths used for maintenance. Used cloths or brushes must be washed in water after use.

Please see labels of Linax Oil tins for full details.

Warranty Term's and Conditions

By Following the Linax® Cladding Guide, your timber cladding will be covered by;

- 50- year rot warranty
- 12- year product warranty
- Require maintenance up to every 12- years

The end user has an obligation to inspect the Linax® product on a regular basis with due respect to the local climate and exposure. Provided that all the the conditions with regard to the construction, use, maintenance, inspection and care have been met in accordance to the Linax Product Warranty, Bitus guarantees that Linax® shall be free from decay and rot for a period of 50- years from the date of purchase.

Furthermore, the product shall also maintain stability with regard to its form and colour for a period of 12 years from the date of purchase.

Product registration can be filled out in this brochure and scanned along with supporting documents or completed online at Bergs.co.uk within 90 days of purchase to validate the full warranties.

General Conditions

General conditions for the Bitus Product Warranty can be found at www.bitus.se, while full installation guides and documents and can be found at www.bergstimber.co.uk

Other information

Linax® timber goes through a double wood preservation treatment process. Unused Linax product and any off-cuts from the installation should be handled safely and in accordance with local regulations as is the case with any pressure treated timber.

Product Warranty Registration

The Linax® product warranty can be registered by filling the page below and sending a copy along with copies of any supporting documents to sales@bergstimber.co.uk. Call Bergs UK on **01959 562181** if you have any questions.

Section 1 - End User

- a) *Full Name* :
- b) *Full Address* :
-
- c) *Phone Number* :
- d) *Email address* :
- e) *Where was your Linax product purchased* :
-

Section 2 i - Linax Timber Product Details

- a) *Linax product* :
- b) *Quantity purchased* : Packs / Pieces
- If multiple products purchased, add details in **Section 3** - d) *Other information*.
- c) *Length* :
- d) *Date of purchase** :
- e) *Bitus pack number if known* :

Section 2 ii - Linax Oil Product Details

- a) *Linax Oil colour* :
- b) *Linax Oil quantity and size* : x 5L / x 1L
- c) *Date Purchased** :

Section 3 - Other Information

- a) *Date Linax installed* :
- b) *My Linax was installed by (select correct answer)* : Myself - DIY / Professional.
- c) *If Professional, who was the installer* :
-
- d) *Other information* :
-