THERMORY®

Installation Guide

Cladding Boards

THERMORY® cladding products undergo an intense thermal modification process that makes the wood more durable and stable in outdoor conditions while also emphasizing its warm golden-brown color and characteristic grain pattern. Using the correct installation and maintenance techniques will result in beautiful, long-lasting cladding.

These installation guidelines are purely informative and based on the best knowledge currently available, and they should be used accordingly. You should follow your country's regulations, even where they conflict with the general recommendations found in this guide.

Thermory thermo-pine cladding, thermo-ash decking. Toomu private house. PIN Architects. Photo Karl Kasepõld

1. Storage

Whenever possible, Thermory cladding boards should be stored indoors. The cladding should also be kept away from direct sunlight as UV rays will cause the color of the boards to fade.

If stored outside, the boards should be elevated at least 300 mm from the ground, stacked evenly, and protected with a waterproof, light-impermeable cover. Do not store the package at an angle or on an edge.

Leave the ends of the cover unfastened to allow for ventilation while still preventing moisture damage. Thermory cladding boards in closed package should never be left in the rain or exposed to excess moisture, as it will not be able to dry properly when tightly packaged. In case of broken packaging, repair it promptly.

When restacking painted cladding products at the work site, do not remove the protective foil from between the visible sides of the cladding, as the boards should not be stacked with the painted surfaces touching each other without a foil layer in between.

Be careful when restacking our cladding boards, as the separating sticks may leave marks if placed against the visible sides of the boards. Stack the visible sides facing each other, placing the sticks between the back sides.

IMPORTANT!

- **Cladding boards for outdoor** use must be conditioned few weeks before installation, at the installation location, but protected from the rain, so that the wood can adapt to the humidity conditions of the future location. With this, you will reduce the swelling and shrinking of the boards after installation.
- **Cladding boards for heated indoor use** must be stored in a heated indoor space for a few weeks prior to installation.
- Check the boards thoroughly for possible manufacturing and moisture defects, as well as transport-related damage prior to installation, and never install defective boards.

ONCE INSTALLED, PRODUCTS ARE DEEMED TO HAVE BEEN ACCEPTED IN TERMS OF QUALITY.

- Handle Thermory thermally modified boards with care. The tongue-and-groove sections of boards may be fragile.
- Allow for 10 percent wastage when purchasing.

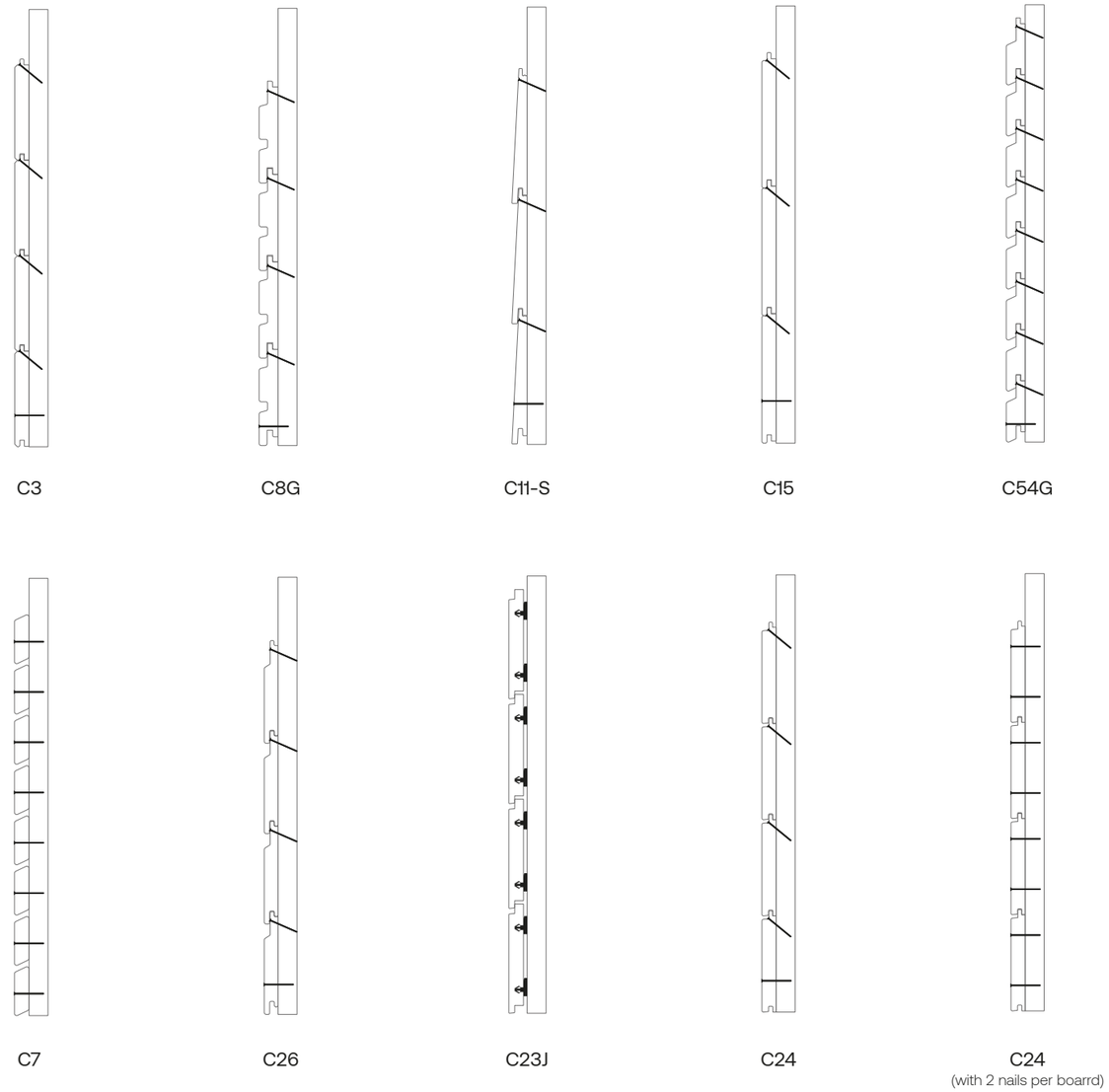
Lasita Aken, Cladding Thermory Vivid Opaque Black, profiles C34 mix&match. Architect Annika Valkna. Photos Karl Kasepõld

2. Types of cladding

2.1 HORIZONTAL CLADDING

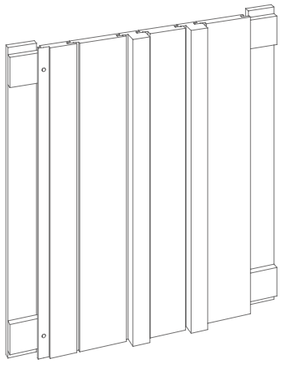
THERMORY CLADDING PROFILES FOR HORIZONTAL INSTALLATION:	C3, C6, C7J, C8G, C11-S, C15, C20, C23J, C24, C26, C54G, CAR7, S3-E, S3-S

Here are some basic horizontal installation options:

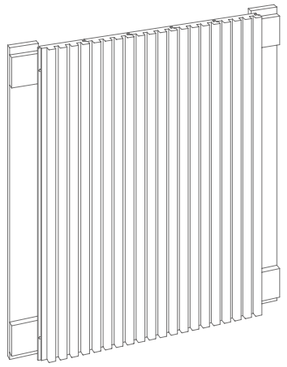


2.2 VERTICAL CLADDING

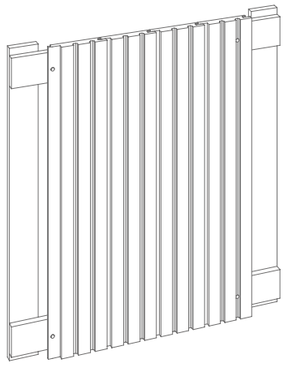
THERMORY CLADDING PROFILES FOR VERTICAL INSTALLATION:	C4, D4, D4 sg2 C4B, C4J, C34, C65, C72, CAR3G, UYS10



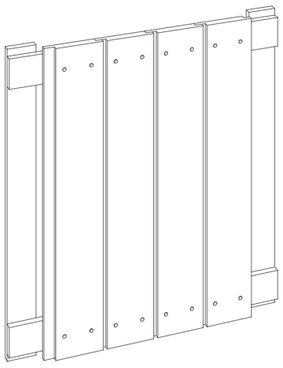
C34



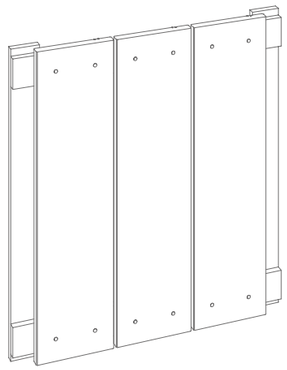
C72



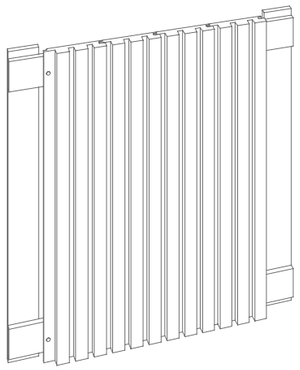
CAR3G



UYS10



C4B



C65

THERMORY CLADDING PROFILES FOR BOTH VERTICAL AND HORIZONTAL INSTALLATION:	C3, C7J, C8G, C11-S, C15, C20, C23J, C26, C54G, CAR7

SEE DIFFERENT INSTALLATION VIDEOS

→

3. Building a proper substructure and avoiding moisture damage

When installing Thermory cladding, always use **stainless steel** nails, staples or screws, or Thermory fastening clips. Boards with a tongue and groove should be installed with the tongues pointing upwards. In vertical applications, the tongues should point in the direction that the wind most commonly blows from.

END-MATCHING JOINTS

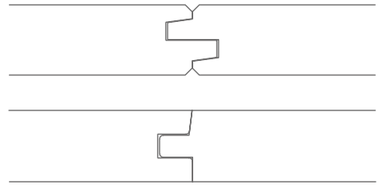
With Thermory's exclusive end-matching, the ends of the boards do not need to rest on the support battens. This creates less waste, reducing labor costs and shortening the installation time. With an end-matched board you need on average 11% less material per project.

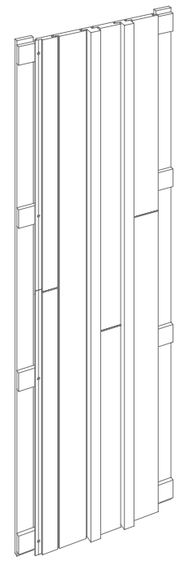
Do not position end-joints adjacent to each other. Where possible, distribute the end joints evenly across the façade for a uniform result. Each board must be resting on, and fastened to, a minimum of two battens.

In case of Grad system and end-match we offer two possibilities to prevent the boards from shifting sideways from the end-match joints.

Option A: fix the boards with Single Grad clip. The clips need to be glued at the end-match joint, using, for example, PUR/ polyurethane glue. **Option B:** Fix all the endjoints on grad rails.

Drawings of different end-matching joints of Thermory:





AVOIDING MOISTURE DAMAGE

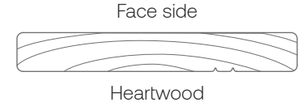
It is necessary to leave a gap of at least 300 mm between the ground and the cladding, and it is also important to prevent any grass or vegetation growing nearby from coming into contact with the cladding.

Leave an air gap of at least 25 mm behind the boards to prevent moisture damage by allowing for vertical air flow. For vertical cladding installed with horizontal battens, install an additional set of vertical battens behind the horizonal ones to ensure sufficient air flow. The ventilation space behind the cladding boards must also remain open from both above and below to ensure air circulation.

When installing Thermory cladding boards without end-matching, leave a space of approximately 3 mm between the ends of the boards. This will allow for air circulation and prevent swelling caused by trapped moisture.

SPRUCE WITH THE HEARTWOOD FACING THE BUILDING

To prevent delamination of thermo-spruce heartwood, when ever possible it is recommended to install the heartwood facing the building. Pay extra attention when installing reversible profiles in thermo-spruce for example (C4 & C4B, C7 & C7B). Usually, double-sided thermo-spruce products have 2 distinctive grooves on the heartwood side.

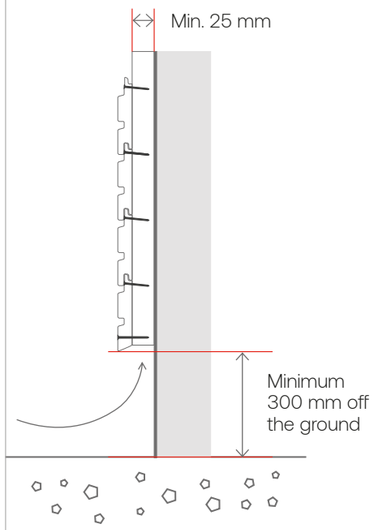


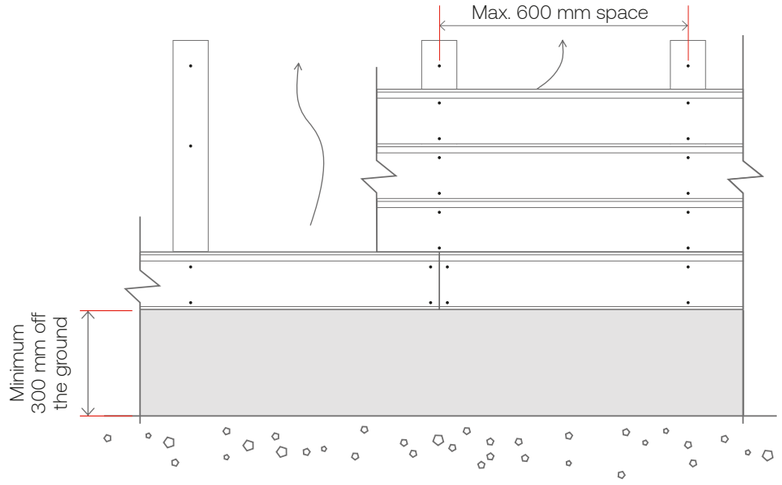
SUBSTRUCTURE BATTENS

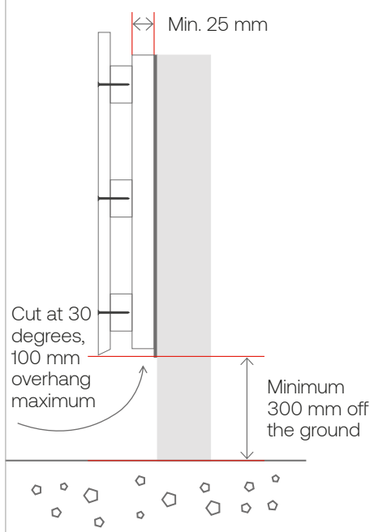
Refer to local building regulations for the correct batten spacing based on wind loads – do not install battens with spaces exceeding 600 mm.

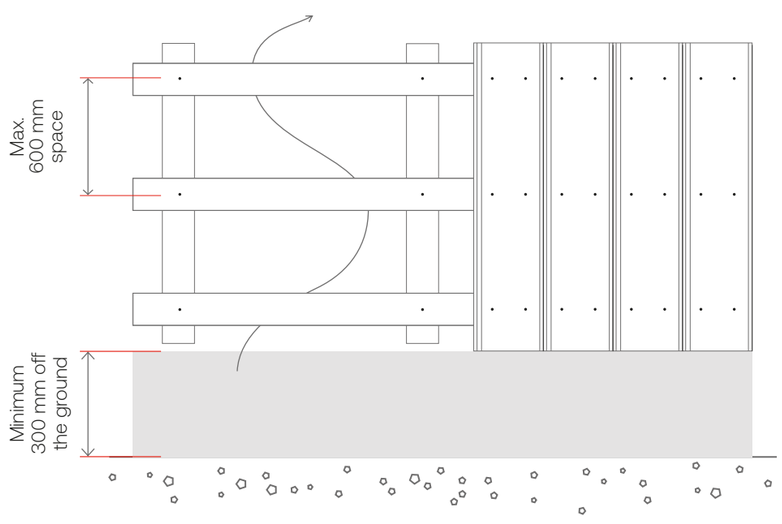
When fixing boards using staples, nails or screws, we recommend using Thermory Benchmark thermo-spruce with a Class 1 biological durability rating for the battens. Battens must be placed no more than 600 mm apart and be at least 25 mm thick in order to create a sufficient gap behind the cladding boards for ventilation.

Fix **horizontal cladding** boards onto vertical battens, with the ends resting on the battens for boards without end-matching. Joint end-matched boards can be placed with the joints meeting between the battens; this will save both material and time.





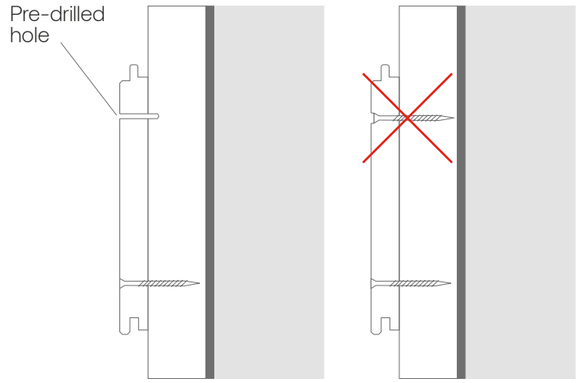




Fix **vertical cladding** onto horizontal battens; the joint ends of the boards must be resting on the battens with standard cladding boards. Joint end-matched boards can be placed with the joints meeting between the battens; this will save both material and time. In vertical installations, allow for air movement with an additional vertical batten.In the case of vertical applications with clip systems, make sure to fix at least one end of each board with a stainless-steel screw, nail or staple to prevent lengthwise movement of the board.

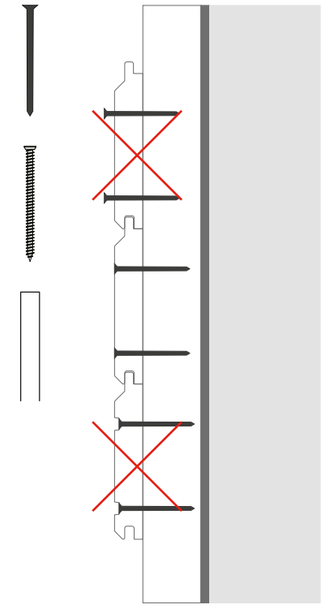
4. Correct fastening with staples, nails or screws

THERMORY CLADDING PROFILES FOR FASTENING WITH SCREWS ONLY:		
BENCHMARK	EXAMPLES OF HIDDEN FIXING PROFILES:	EXAMPLES OF VISIBLE FIXING PROFILES:
THERMO-ASH THERMO-OAK	C25, C34, C72	C4, C7, C20, CAR7, D4



For Thermory thermo-ash and thermo-oak cladding, pilot holes should be predrilled. The pilot holes should be equal in diameter to the screw's nominal diameter to allow for any necessary board movement and prevent shear stress on the screws. Some self-tapping screw brands, such as SOLIDA1, may occasionally be suitable for use without predrilling, but if using these with thermo-ash cladding you should try them out prior to installation and use at your own risk.

THERMORY CLADDING PROFILES FOR FASTENING WITH SCREWS, STAPLES OR NAILS:		
BENCHMARK	EXAMPLES OF HIDDEN FIXING PROFILES:	EXAMPLES OF VISIBLE FIXING PROFILES:
THERMO-PINE THERMO-SPRUCE THERMO-RADIATA PINE	C3, C8G, C11-S, C15, C26, CAR3G, C34 Mix&Match, C54G, C65	C3, C4, C4B, D4, C7, C15, C24, UYS10

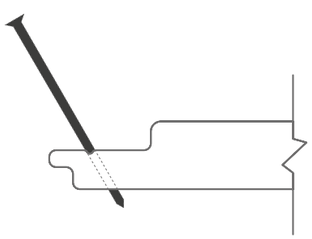


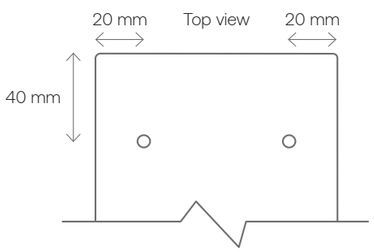
Thermory thermo-pine, thermo-spruce and thermo-radiata pine cladding can be fixed with self-tapping screws. Be sure to set the power drill's clutch to the medium setting. The head of the screw should sit flush with the surface of the board when fixed.

Fasteners such as screws, nails and staples must not penetrate the wood too deeply – they should be roughly level with the surface to reduce the risk of water absorption.

In some profiles, a small line in the tongue section indicates where staples, screws or nails should be placed in order to fix a board through the tongue in such a way that the fastening will be hidden by the groove of the next board.

To avoid the risk of the timber splitting when drilling and fastening close to board ends and edges, leave a distance of no less than 20 mm from the edge and 40 mm from the end of the board. Sometimes an additional batten must be used to allow for a space of 40mm from the end of the board.





The length of screws, nails or staples should be at least 2.5 times the thickness of the board at the fixing point. Minimum length of the fastener has to be at least 40 mm.

We suggest to fix the boards over 140 mm wide with two fasteners, one on each edge of the board. (Fig. 1 and Fig. 2)

The above fastening suggestions are the most suitable methods based on Thermory's knowledge. Local building regulations may require other dimensions or fixing types.

Always follow the requirements set out in local building codes.

Fig. 1

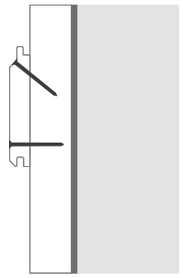
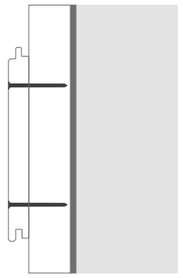


Fig. 2



WATCH THE INSTALLATION VIDEOS →

C24 PROFILE:

C15 PROFILE:

C34 MIX&MATCH PROFILE:

5. Installation systems with hidden fixings

When fixing boards with clip systems, consider fixing at least one end of each board with a stainless-steel screw, nail or staple to prevent lengthwise movement of the boards.

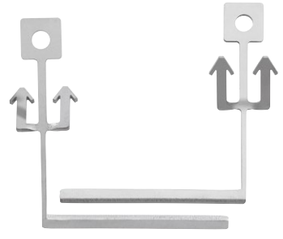
5.1 GRAD® HIDDEN INSTALLATION SYSTEMS

The product range combines high-quality Thermory thermally modified wood with the unique Grad® installation system is a hidden fastening solution that is designed for quick and easy installation. Thermory consists of specially profiled Thermory boards with one or two grooves on the underside to fit with either the aluminum rails (Alu Start Rail) with pre-mounted Grad clips, Wooden Battens (CLAD) with pre-mounted Grad clips or Single clips. As a result, there are no visible screw heads – the boards can simply be pressed and clicked into place.

- The quickest and easiest cladding fastening solution are **Alu Rails** or **CLAD battens** with with pre-mounted Grad clips..

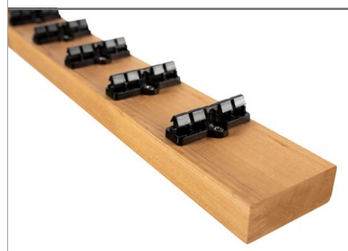
The boards simply click into place when depressed.

- In the case of façades with open spaces between the boards, **Alu Rail Start** come with an option to remove and replace any board at any time while keeping the existing boards and clips reusable.



Special keys for board removal.

GRAD BATTENS WITH FACTORY-POSITIONED CLIPS



CLAD

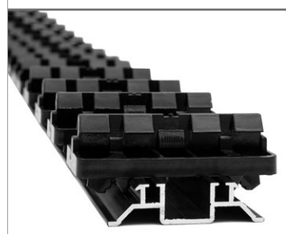
is a thermo-pine batten with factory-positioned Grad clips for 52, 65, 72, 138, 150 and 186 mm wide Thermory boards with grooves on the undersides. Other board widths and gaps are available on request.

PaCS CLAD SIZE:
26 x 67 x 2000 mm

BOARD HEIGHT FROM SUBSTRUCTURE:
26 + 5 = 31 mm

REQUIRED NUMBER OF PaCS CLAD:
1 pc per square meter

PCS. PER PALLET: 196



Alu Rail Start

is an aluminum rail with factory-positioned Grad clips for 52, 65, 72, 118, 138 and 150 mm wide Thermory boards with grooves on the undersides. The clips are replaceable and can be removed with a special key in case of open cladding. Special keys for board removal are available. Other board widths and gaps are available on request.

ALU RAIL START SIZE:
ALU RAIL START 118 12 x 47 x 1984 mm
ALU RAIL START 150 12 x 47 x 1876 mm

BOARD HEIGHT FROM SUBSTRUCTURE:
12 + 6 = 18 mm

REQUIRED NUMBER OF ALU RAIL START:
1 pc per square meter

RAILS PER PALLET: 216

CHOOSE YOUR CLAD OR ALU RAIL BASED ON PROFILE WIDTH:

FIXING SYSTEM PRODUCT NAME		CLADDING BOARD WIDTH, MM	PROFILE WITH GRAD GROOVES	PRE-MOUNTED GRAD SINGLE CLIPS PER CLAD OR ALU RAIL	BOARDS PER BATTEN	BOARD STEP, MM
CLAD	ALU RAIL START					
CLAD52	Alu Rail Start 52	42	C4J	35	35	57
		52	C4J, C7J	35	35	57
CLAD65	Alu Rail Start 65	65	C4J, C7J	28	28	71.4
		134	C4J, C44J	28	14	142.8
		138		28	14	142.8
CLAD72	Alu Rail Start 72	72	C7J	25	25	80
	Alu Rail Start 118	118	D45J	32	16	124
CLAD150	Alu Rail Start 150	150	C23J	28 (Alu Rail 26)	14 (Alu Rail 13)	144

CLAD AND ALU RAIL INSTALLATION

1. Fix CLAD or Alu Rails to the sub-structure or wall. Leave a distance of 600 mm between battens, ensuring all rows of clips are in perfect alignment.
2. Install the boards by simply press-ing and clicking them into place!

Benchmark by Thermory thermo-radiata pine cladding C4J, Grad Alu Rail Start fixing

Benchmark by Thermory thermo-pine cladding C7J, Grad CLAD fixing

PLEASE NOTE: Alu Rail Start cannot be joined together lengthwise by simply placing one rail in direct contact with another! A profile-specific top link spacer must be used to maintain the correct distance between clips from one rail to the next!

Alu Rail Start must be screwed to the substructure every 400 mm. Always ensure that all rows of clips are in per-fect alignment before fixing CLAD or Alu Rail to the wall substructure.

Thermory TopLink spacers

In the case of vertically installed boards with alu start rail fix the lowest board on every row with at least one Grad® Clip Grip. In the case of using wooden CLAD rail, fix the lowest board on every row with at least one screw, nail or glue (for example, PUR/polyurethane glue) to prevent the boards from slid-ing down.

Clip Grip

WATCH THE HORISONTAL CLADDING INSTALLATION VIDEOS WITH GRAD SYSTEMS:

C7J PROFILE:

C23J PROFILE:

GRAD STRIP CLIP:

Grad Strip Clip

is a six-clip strip that fixes three boards sideways onto one batten. These strips must be connected together and fixed to the batten, and the cladding boards can then be easily snapped onto the clips.

1. After building a proper substruc-ture, ensure all rows of clips are in perfect alignment.
2. Install 2-3 Strips on every batten and check that the alignment is correct to enable you to fit the boards.
3. Install the boards by simply press-ing and clicking them into place!
4. Now, repeat steps 2 and 3 un-til your cladding is fully installed. Avoid installing more than the recommended number of Strips at a time. Installing Strips to the whole length of a batten at once may result in compromised alignment.

THERMORY PROFILE FOR FASTENING WITH STRIP CLIP:
D45J, 118 mm width

STRIP SIZE:
5 x 63 x 372 mm

ELEVATION FROM SUBSTRUCTURE:
5 mm

ESTIMATED NUMBER OF STRIP FIXINGS REQUIRED:
5 strips per m² (if the distance between the battens is 600 mm)

STRIPS PER PACK:
300, 4 x 25 mm screws included

GRAD single clips

are loose clips that can be used on arcs or in situations requiring irregular gaps between clips. Thermory can provide clip-step molds upon request. Grad single clips can be used with all PaCS profiles and fixed based on the specific requirements of the profile. The countersink screw size needed for Grad single clips is 4 x 25 mm. Screws must not be overtightened.

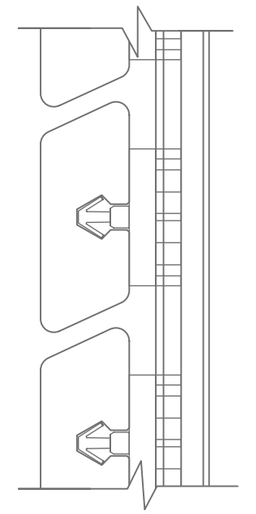
SUITABLE FOR ANY THERMORY PROFILE WITH GROOVES:
C4J, C5J, C7J, C44J, C23J, G-C7J, G-C77J, D45J

SINGLE CLIP SIZE:
5 x 17 x 63 mm

ELEVATION FROM SUBSTRUCTURE:
5 mm

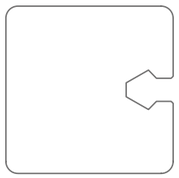
ESTIMATED NUMBER OF GRAD SINGLE CLIP FIXINGS REQUIRED:
2 clips per running meter

CLIPS PER PACK:
900

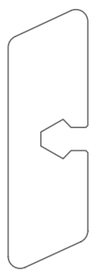


Alu Start 51 mm C7J 20x52

EXAMPLES OF THERMORY PROFILES WITH GRAD GROOVES FOR HIDDEN FIXING:



C4J



C7J

C23J

BENCHMARK THERMO-ASH C23J

BENCHMARK THERMO-PINE C7J

BENCHMARK THERMO-ASH C4J

BENCHMARK THERMO-RADIATA PINE C4J

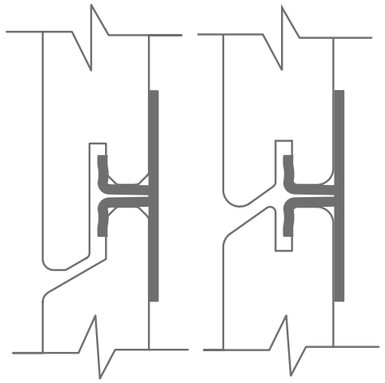
5.2 B1-1 CLIP

THERMORY CLADDING PROFILES FOR B1-1 INSTALLATION: C6, C9

Thermory stainless steel clip B1-1 creates cladding surface with no visible screws. Use 4 x 40-mm stainless-steel screws to fix the clips to the batten; we recommend 2 screws per clip.

ESTIMATED NUMBER OF B1-1 CLIP FIXINGS REQUIRED:
2 clips per running meter of cladding board (if the distance between the battens is 600 mm)

CLIPS PER WHOLESALE PACKAGE:
100



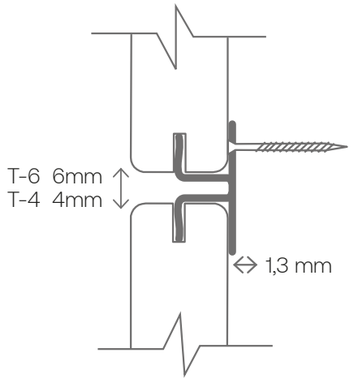
5.3 T-4 and T-6 CLIPS

FOR THERMORY CLADDING PROFILES WITH SIDE GROOVES:
T-4 CLIP for D4 sg2 boards with widths of up to 112 mm
T-6 CLIP for D4 sg2 boards wider than 112 mm

Thermory black-coated stainless-steel T-4 and T-6 clips both create a cladding surface with no visible screws. The T-4 clip leaves a 4-mm gap between the boards, and T-6 leaves a 6-mm gap. Stainless-steel screws are included with the clips.

ESTIMATED NUMBER OF T-4 OR T-6 CLIP FIXINGS REQUIRED:
2 clips per running meter of cladding board (if the distance between the battens is 600 mm)

CLIPS PER WHOLESALE PACKAGE:
500, screws and drill bit included



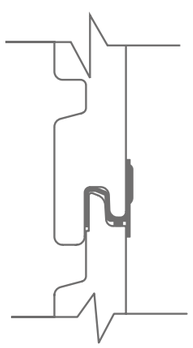
5.4 DEKORA CLIPS

THERMORY CLADDING PROFILES FOR DEKORA CLIP INSTALLATION: C8D

The Dekora façade connector guarantees a simple, fast and safe installation process. Fixing with clips allows for some air movement between the boards, ensuring a longer-lasting façade by reducing moisture damage. The C8D profile can be installed with either Dekora clips or hidden staples, screws or nails.

ESTIMATED NUMBER OF DEKORA CLIP FIXINGS REQUIRED:
2 clips per running meter of cladding board (if the distance between the battens is 600 mm)

CLIPS PER WHOLESALE PACKAGE:
100, 4.5 x 34 mm stainless-steel screws included



C8D

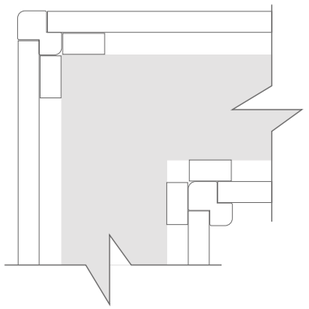
6. Corner designs

CP3 CORNER PROFILE FOR EXTERNAL AND INTERNAL CORNERS

One universal profile for external and internal corners.

Boards with straight-cut ends can be installed without exposing the endgrain.

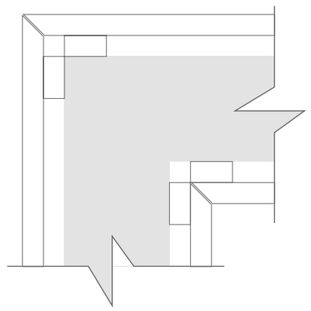
The easiest option for a seamless transition from wall to wall.



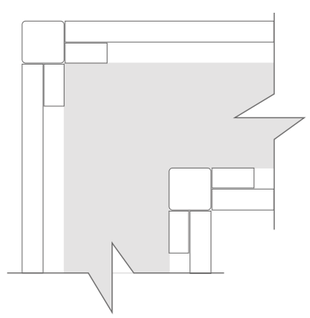
Corner profile CP3

Corner profile: CP3. Painted on site

SOME OTHER CORNER SOLUTIONS:



Cut the boards to a 45-degree angle.



Use D4 42 x 42 mm profile.

7. Installing pre-finished Thermory cladding

1. Make sure that all boards installed are from the same bundle or batch number.

2. Cut surfaces and any damages to the finish must be painted over during installation. Otherwise moisture can penetrate the wood easier, causing visual defects faster.

3. Leave the protective foils between painted boards when restacking. Where possible, leave the boards in their original packaging for the duration of storage and do not remove the shrink wrap until just before installation.

4. Do not keep unpacked products in a dusty environment.

5. Take care when restacking brushed products. Always place the boards with the brushed sides facing each other; otherwise, the separating sticks may produce visible marks.

6. Use sufficient lighting throughout the installation process to help you notice any color discrepancies or defects.

7. Slight color and gloss variations may occur between display samples, individual boards and deliveries, or even within individual boards, due to natural variations in the timber or the effects of aging on the paint.

8. Be mindful about installing boards with too much color contrast alongside each other. Sometimes boards with slightly different tones should be distributed evenly rather than being installed adjacent to each other, even if they all fall within the acceptable range.

9. Allow for 10 percent wastage when purchasing.

10. Check the boards thoroughly for possible damage prior to installation, and never install defective boards.

ONCE INSTALLED, PRODUCTS ARE DEEMED TO HAVE BEEN ACCEPTED IN TERMS OF QUALITY.

11. **Touch-up painting during installation:** Ready-painted cladding is very durable, but neglect, misuse, or other factors can cause chipping, scratching, or denting in the paint coating, exposing bare wood. When repairing exposed wood, it's essential to use the correct touch-up paint and apply it with precision.

Before applying the touch-up paint on the wall, test it on a separate small sample board, that is identical to the installed cladding.

The desired result may not be achieved with the first test, as wood has varying densities and finishing products have different properties (viscosity, gloss, tone etc).

Remember that the touch-up paint may appear brighter due to the natural fading of the cladding's original color over time. Mix the coating very thoroughly before use and apply to the area that needs repair using a brush, sponge, or a cloth.

After application immediately wipe off any overlapping touch-up paint with a clean cloth. Otherwise this could result in an uneven look. Use the application method which gave the best result on a seperate small sample board.

The result achieved is deemed to have been accepted in terms of quality.

The image shows repaired Thermory Vivid Silvered Light Gray thermo spruce. The area within the circle had a similar defect to the damage seen outside the circle.

8. Surface maintenance

Natural uncoated thermally modified wood does not require any special care other than cleaning. Thermory's thermally modified cladding boards are durable and remain weatherproof for decades, even in the most demanding climates.

WHEN USING THERMORY CLADDING OUTDOORS, THE SURFACE OF THE BOARDS WILL NATURALLY TURN GRAY OVER TIME, JUST LIKE ANY OTHER WOOD PRODUCT.

This process begins immediately after the products are installed and can take anything from a few days to several years depending on the intensity of UV radiation they're subjected to.

- Keep in mind that wood is a natural material and so any color changes may be uneven. Each board ages in its own way, and different sides of a buliding's facade will also age differently depending on the sun and rain they're exposed to. Sapwood will generally turn darker faster than heartwood.

- Thermory cladding boards can be protected with a coat of UV-resistant pigmented finish such as stain, paint or oil to reduce discoloration or freshen up their appearance. Natural linseed-based oils are not recommended, as they contain substances that provide a food source for biological organisms such as bacteria, mold, etc.

- Oil and paint should only be applied to clean, dust-free surfaces. Before using a tinted finishing product, mix it thoroughly and test the suitability of the shade on a small area. Always follow the application instructions provided by the manufacturer as application and drying times can vary.

- When using thermo-radiata pine cladding for exteriors, we strongly recommend applying a finish on all four sides of the board with a UV-resistant surface-sealing oil or paint prior to outdoor installation, with the finish regularly reapplied before it wears off. You can also leave your thermo-radiata pine cladding uncoated, but dust and other airborne particles are more likely to adhere to the porous surface of the natural wood.

For Thermory coated and oiled cladding, maintenance painting requirements are based on the specific product.

EXPECTED LIFETIME IS DEPENDANT ON WEATHER CONDITIONS AND THE BUILDING'S LOCATION.

THERMORY VIVID SILVERED – we recommend leaving Vivid Silvered cladding to weather naturally rather than repainting it.

THERMORY VIVID OPAQUE – the expected service lifetime of the opaque paint is 7 to 10 years.

THERMORY VIVID TRANSLUCENT – the expected service lifetime of:
VIVID TRANSLUCENT 3: 2 to 3 years
VIVID TRANSLUCENT 5: 3 to 5 years
VIVID TRANSLUCENT 7: 5 to 7 years

IGNITE BY THERMORY – the expected service lifetime of:
IGNITE 3: 1 to 3 years
IGNITE 5: 3 to 5 years
IGNITE 7: 5 to 7 years

THERMORY OILED CLADDING BOARDS – the expected service lifetime of the oil is 1–3 years.

- Thermory pre-finished cladding will retain its qualities for longer if installed under sufficient roof overhangs and proper guttering to minimize contact with water.

CLEANING THERMALLY MODIFIED WOOD

- Thermally modified wood can be washed with water.

- For rinsing, it's a good idea to use a garden hose with a spray nozzle on a low-pressure setting, and test it on a small area beforehand. A strong jet of water can damage the wood, resulting in an uneven appearance.

- For further information on cleaning and surface coating please look at Thermoy's cladding maintenance guide.

READ MORE FROM OUR MAINTENANCE GUIDE:

9. Installation time and colour variation

Installation time plays a role in claddings colour variations. Longer installation time will result in a bigger colour variation.

In case of installing non-coated Thermory cladding, the colour changes will even out through time. In case of installing coated Thermory cladding, Vivid Silvered, Vivid Translucent and Vivid Oiled series products are designed to change their tone with UV and moisture exposure. Vivid Opaque series product will change their tone slower.

To avoid these possible colour changes try to install the cladding as fast as possible. Colour changes will even out through time.

10. Woodsafe WFX

- Woodsafe WFX Fire Retardant is deeply impregnated into wood fibers, effectively increasing the material's fire rating. The treatment does not compromise the natural appearance or durability of wood.
- WOODSAFE® WFX™ is the only fire-retardant system in Europe with approved properties for outdoor use without the need for surface treatment, according to EN16755 EXT.
- WOODSAFE® WFX™ is suitable for both indoor and outdoor applications.

For further information and installation guidelines please visit Woodsafe's websites:

https://www.woodsafe.com/en/home → Homepage

https://www.woodsafe.com/en/document-library → Guides & Files

https://www.woodsafe.com/hubfs/DocumentsWFX/Associated-document-WOODSAFEEXTERIOR-WFX.pdf?hsLang=en → Woodsafe WFX overview document with all details

Leave a lasting impact

THERMORY is a world leader in the thermal modification of wood. We offer high-quality, long-lasting solutions that benefit from environmentally friendly technology.

THERMORY promotes a transparent and responsible corporate culture. We care about the environment and treat nature with deep respect. Our purchasing process is environmentally responsible, and we exercise high standards for quality and sustainability. Our timber is carefully inspected and harvested from sustainably managed forests. If desired, we can offer PEFC, FSC® or Nordic Swan Ecolabel-certified wood.

PEFC PEFC/19-31-11
FSC www.fsc.org FSC® C074560 The mark of responsible forestry
NORDIC SWAN ECOLABEL 4086 0010 Durable wood for outdoor use

As a renewable resource that is both durable and an excellent insulator, wood is one of the most environmentally friendly choices for your construction projects. We create lasting value, because we want to leave behind a more harmonious and sustainable world.

REAL WOOD PRODUCTS WITH BEAUTY AND STABILITY IN EVERY FIBER

- DECKING
- CLADDING
- INTERIOR
- SAUNA

Norway grants
EAS Enterprise Estonia

Thermory's project 'Development of Resource-efficient Painted Thermally-modified Wood' is financed in cooperation with Enterprise Estonia (EAS) and the Norwegian Green ICT financing mechanism.