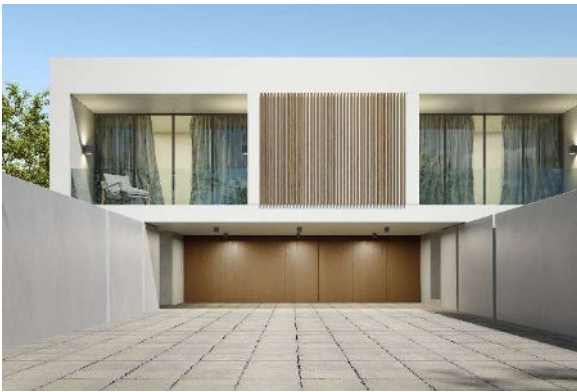




INSTALLATION GUIDE

Lynx Click Cladding System

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SECTION 1 Basics

1. Introduction

Designed with flexibility, sustainability and simplicity in mind.

Panels made of aluminum are modern solutions for cladding your facade. They are made of durable, high-quality materials and are convincing outdoors as well as for interior applications.

Panels made of aluminum that defy wind, cold and any weather.

Due to their high recyclability, these panels are particularly environmentally friendly. Their low weight guarantees that facades are only insignificantly stressed. They are nonflammable, weather resistant and perform extremely well in all weather conditions.

SECTION 2 Scope of Profiles





PHOTO	ITEM NO.	PROFILE	COLOR	PACKAGE UNIT	LENGTH (FEET)	WEIGHT (POUND)
 <p>American Walnut</p>	LYNXCC261201	2x6 Click Cladding	Alpine Ash	3 PCS	12	53
	LYNXCC261202	2x6 Click Cladding	Royal Oak	3 PCS	12	53
	LYNXCC261203	2x6 Click Cladding	Silver Beech	3 PCS	12	53
	LYNXCC261204	2x6 Click Cladding	American Walnut	3 PCS	12	53
	LYNXCC261205	2x6 Click Cladding	Ruby Pine	3 PCS	12	53
	LYNXCC261221	2x6 Click Cladding	Anthracite	3 PCS	12	53
 <p>Alpine Ash</p>	LYNXCCE2601	2x6 End Cap	Alpine Ash	2 PCS		0.2
	LYNXCCE2602	2x6 End Cap	Royal Oak	2 PCS		0.2
	LYNXCCE2603	2x6 End Cap	Silver Beech	2 PCS		0.2
	LYNXCCE2604	2x6 End Cap	American Walnut	2 PCS		0.2
	LYNXCCE2605	2x6 End Cap	Ruby Pine	2 PCS		0.2
	LYNXCCE2621	2x6 End Cap	Anthracite	2 PCS		0.2
 <p>Ruby Pine</p>	LYNXCC241201	2x4 Click Cladding	Alpine Ash	4 PCS	12	51
	LYNXCC241202	2x4 Click Cladding	Royal Oak	4 PCS	12	51
	LYNXCC241203	2x4 Click Cladding	Silver Beech	4 PCS	12	51
	LYNXCC241204	2x4 Click Cladding	American Walnut	4 PCS	12	51
	LYNXCC241205	2x4 Click Cladding	Ruby Pine	4 PCS	12	51
	LYNXCC241221	2x4 Click Cladding	Anthracite	4 PCS	12	51
 <p>Royal Oak</p>	LYNXCCE2401	2x4 End Cap	Alpine Ash	2 PCS		0.2
	LYNXCCE2402	2x4 End Cap	Royal Oak	2 PCS		0.2
	LYNXCCE2403	2x4 End Cap	Silver Beech	2 PCS		0.2
	LYNXCCE2404	2x4 End Cap	American Walnut	2 PCS		0.2
	LYNXCCE2405	2x4 End Cap	Ruby Pine	2 PCS		0.2
	LYNXCCE2621	2x4 End Cap	Anthracite	2 PCS		0.2
 <p>Alpine Ash</p>	LYNXCC221201	2x2 Click Cladding	Alpine Ash	4 PCS	12	38
	LYNXCC221202	2x2 Click Cladding	Royal Oak	4 PCS	12	38
	LYNXCC221203	2x2 Click Cladding	Silver Beech	4 PCS	12	38
	LYNXCC221204	2x2 Click Cladding	American Walnut	4 PCS	12	38
	LYNXCC221205	2x2 Click Cladding	Ruby Pine	4 PCS	12	38
	LYNXCC221221	2x2 Click Cladding	Anthracite	4 PCS	12	38

PHOTO	ITEM NO.	PROFILE	COLOR	PACKAGE UNIT	LENGTH (FEET)	WEIGHT (POUND)
 Anthracite	LYNXCCE2201	2x2 End Cap	Alpine Ash	2 PCS		0.1
	LYNXCCE2202	2x2 End Cap	Royal Oak	2 PCS		0.1
	LYNXCCE2203	2x2 End Cap	Silver Beech	2 PCS		0.1
	LYNXCCE2204	2x2 End Cap	American Walnut	2 PCS		0.1
	LYNXCCE2205	2x2 End Cap	Ruby Pine	2 PCS		0.1
	LYNXCCE2221	2x2 End Cap	Anthracite	2 PCS		0.1
 Royal Oak	LYNXCC343121201	3/4x3-1/2 Click Cladding	Alpine Ash	4 PCS	12	43
	LYNXCC343121202	3/4x3-1/2 Click Cladding	Royal Oak	4 PCS	12	43
	LYNXCC343121203	3/4x3-1/2 Click Cladding	Silver Beech	4 PCS	12	43
	LYNXCC343121204	3/4x3-1/2 Click Cladding	American Walnut	4 PCS	12	43
	LYNXCC343121205	3/4x3-1/2 Click Cladding	Ruby Pine	4 PCS	12	43
	LYNXCC343121221	3/4x3-1/2 Click Cladding	Anthracite	4 PCS	12	43
 Silver Beech	LYNXCCE3431201	3/4x3-1/2 End Cap	Alpine Ash	2 PCS		0.1
	LYNXCCE3431202	3/4x3-1/2 End Cap	Royal Oak	2 PCS		0.1
	LYNXCCE3441203	3/4x3-1/2 End Cap	Silver Beech	2 PCS		0.1
	LYNXCCE3431204	3/4x3-1/2 End Cap	American Walnut	2 PCS		0.1
	LYNXCCE3431205	3/4x3-1/2 End Cap	Ruby Pine	2 PCS		0.1
	LYNXCCE3431221	3/4x3-1/2 End Cap	Anthracite	2 PCS		0.1
 Anthracite	LYNXCC342341201	3/4x2-3/4 Click Cladding	Alpine Ash	4 PCS	12	42
	LYNXCC342341202	3/4x2-3/4 Click Cladding	Royal Oak	4 PCS	12	42
	LYNXCC342341203	3/4x2-3/4 Click Cladding	Silver Beech	4 PCS	12	42
	LYNXCC342341204	3/4x2-3/4 Click Cladding	American Walnut	4 PCS	12	42
	LYNXCC34234205	3/4x2-3/4 Click Cladding	Ruby Pine	4 PCS	12	42
	LYNXCC342341221	3/4x2-3/4 Click Cladding	Anthracite	4 PCS	12	42
 American Walnut	LYNXCCE3423401	3/4x2-3/4 END CAP	Alpine Ash	2 PCS		0.1
	LYNXCCE3423402	3/4x2-3/4 END CAP	Royal Oak	2 PCS		0.1
	LYNXCCE3423403	3/4x2-3/4 END CAP	Silver Beech	2 PCS		0.1
	LYNXCCE3423404	3/4x2-3/4 END CAP	American Walnut	2 PCS		0.1
	LYNXCCE3423405	3/4x2-3/4 END CAP	Ruby Pine	2 PCS		0.1
	LYNXCCE3423421	3/4x2-3/4 END CAP	Anthracite	2 PCS		0.1

SECTION 3 Scope of Fastener



PHOTO	ITEM NO.	PROFILE	UNIT	STANDARD LENGTH (FEET)	STANDARD WEIGHT (POUND)
	LYNXCCCLIP100	CC Clip	Bag	100 PCS	1
	LYNXCCEM22MF	End mount for Click Cladding 2x2		1 PCS	
	LYNXCCEM24MF	End mount for Click Cladding 2x4		1 PCS	
	LYNXCCEM26MF	End mount for Click Cladding 2x6		1 PCS	

Table 1.1 "Scope of Delivery"

NOTE: Table above shows products commonly used for Cladding. To view a complete list of products, please refer to our LYNX brochure or visit our website www.lynx-designs.com

NOTE:

Proper planning of the Cladding layout is essential for ease of installation of Click Cladding boards and Cladding components. Thoroughly read the following Cladding assembly instructions and obtain all necessary building permits prior to starting your installation. Decide finishing and trimming options prior to starting the project to ensure Cladding finishing detail is uniform for all sides of the building. Installation is the sole responsibility of the installer. LYNX assumes no responsibility whatsoever with respect to the installation. The information contained herein is provided for guidance purposes only and should not be relied upon as any absolute representation by LYNX.

Safety Tips:

1. Always check for power, gas, and water lines before installing.
2. Always wear safety glasses when operating power equipment.

Assembly Tips:

1. Substructure should be flat and level to each other. Cladding will follow the contour of the wall.
2. Proper wall preparation according to local building codes and wall covering manufacture's recommendations should be adhered to. This includes but is not limited to flashing all openings.
3. Only use construction fastening material and hardware suitable for outdoor use (e.g. stainless steel screws).
4. Always consider the linear expansion of aluminum, which is dependent on the temperature but not the air humidity. See Table 1.4 "LYNX Expansion" for more information.
5. Cutting to length should be carried out at consistent material temperature. Therefore, the material should be stored in the shade or in areas where it is not exposed to direct sunlight. The material can warm up considerably in the sun, leading to an increased change in length. In the case of more distinct fluctuations in material temperature, cutting to length may have to be adapted accordingly.
8. Please store Lynx products flat on level surface.

Fastening:

Lynx Click Cladding is composed of two identical L-shaped extrusions that snap together to form a complete unit. The rear L-shaped piece is secured to the substrate with Lynx Mounting Clips, which are attached at intervals of every 6-8 feet on center.

Marine Applications

Lynx Products are suitable for use in marine environments with direct exposure to salt water.

Installation Requirements:

Click Cladding is an open-joint system that must be installed outside a weather-resistant barrier, including all flashings, in accordance with building codes and requirements.

Expansion and Contraction:

Leave a 1/4" (6mm) gap between each component joint or every 24' (7.3m) to accommodate expansion and contraction. Plan the sequence of component installation based on the type of joint (e.g., right-angle butt joints, mitered joints).

Mounting Clip Spacing:

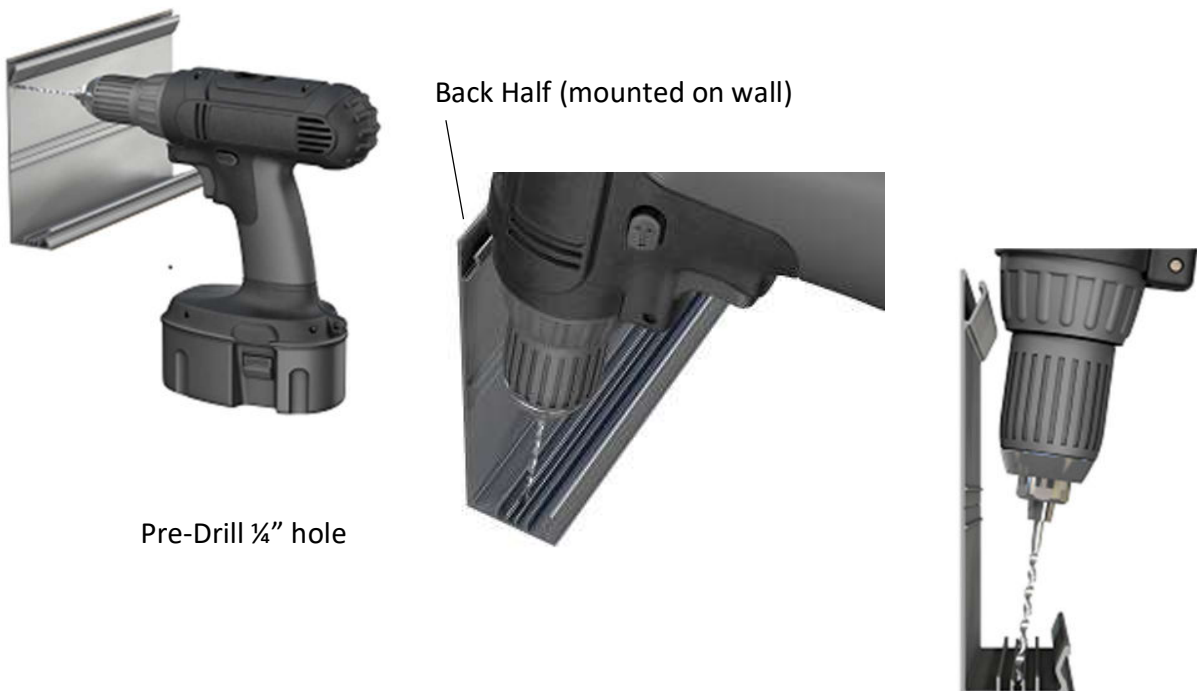
Secure Mounting Clips every 6-8 feet, alternating from top to bottom for battens, using die lines as guides. This spacing may vary based on project-specific wind load requirements.

Preparation drilling for Install:

To get Click Cladding ready for installation, layout and pre-drill 1/4" holes in the back "L" at intervals of 6-8 feet on center, starting 2" from the end to provide room for the End Cap.

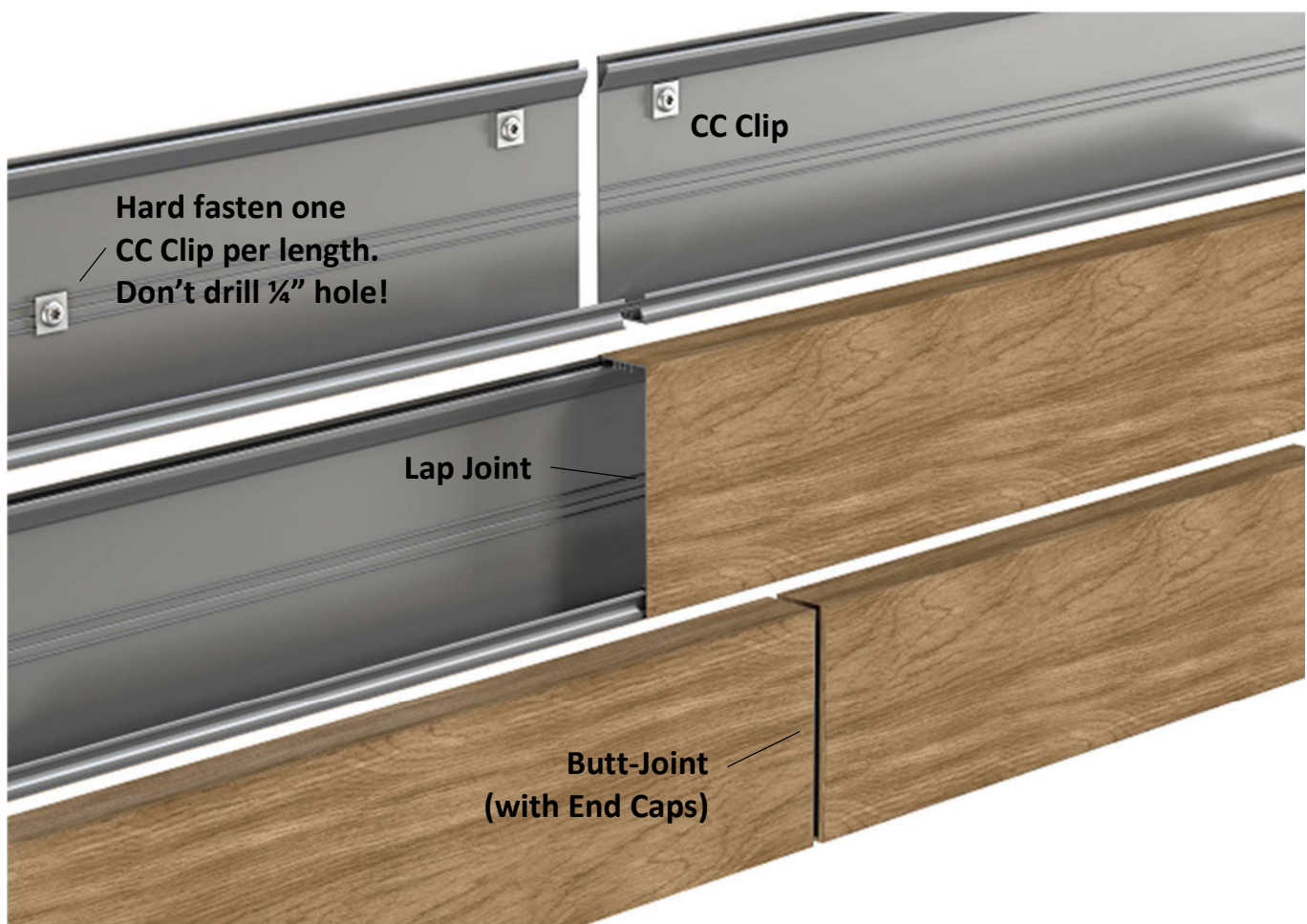
- **Fin Orientation:** Use a Pilot Point Drill Bit for easier drilling.

Note: To secure one location per length firmly, skip drilling a hole at that spot and use it for hard fastening instead.



Butt-Joints & Lap-Joints

- **Butt-Joints:** When installing butt-joints, make sure to leave a minimum 1/4" gap every 12' (refer to Detail A). Fasteners should be anchored into a solid and secure framing member, blocking, furring strip, or backer plate.
- **Lap-Joints:** When installing lap-joints, ensure a minimum 1/4" gap every 12' (refer to Detail A). Fasteners should be anchored into a solid and secure framing member, blocking, furring strip, or backer plate.
- **Finishing Touches:** If necessary, use touch-up paint pens (sold separately) to finish the ends at the butt-joint or lap-joint.
- **Hard Fastening:** It is advisable to hard-fasten each back "L" at one point per length, typically near the center, to prevent the battens from moving.
- **Limitation:**
Do not hard-fasten more than one location per batten.



Detail A

Install Batten orientation

1. Position the predrilled Click Cladding back "L" into place. For optimal results, check the installation every 2-3 rows to ensure it is level, plumb, and straight.



2. Secure the back Half using Lynx fasteners and CC Clips at intervals of 4 feet or less on center.

Note: Ensure that the fasteners are placed in the center of the 1/4" holes to allow for movement in both directions. Additionally, hard fasten near the center of each length to prevent the material from shifting over time.



2. Install the front "L" by snapping it into place, ensuring it aligns with the ends and joints. If needed, use a rubber mallet or a hammer and block to protect the finish while securing it.



3. As a standard practice, use clamps with rubber pads to securely snap the front “L” onto the back “L”.



4. Install the End Caps by pressing them into place with the palm of your hand. If needed, use a rubber mallet to ensure they snap into place. Refer to the images below for guidance. Use paint pens to coat any Click Cladding cut ends that extend slightly beyond the End Caps.

Plan the installation sequence of the End Caps before installing adjacent Click Cladding members, as they may restrict the space required to insert the caps. In such cases, you might need to install the caps first, followed by the front “L,” as shown in the image on the right.





Use Paint Pen

Press in End Cap



Use Rubber Mallet

Install Fin orientation

1. Place the predrilled Click Cladding back "L" into position. It is advisable to check your installation every 2-3 rows to ensure it is level, plumb, and straight for the best results.



2. Secure the back "L" using #12 Fasteners and Mounting Clips every 4 feet or less on center.



3. Install the front “L” by snapping it into place, ensuring it aligns with the ends and joints. If needed, use a rubber mallet or a hammer and block to protect the finish.



Install End to End orientation

For vertical installation with the end mount clip, the maximum board length is 12'. For horizontal installation, the maximum board length is 6'. For longer lengths, the reinforcement profile must be used. This installation method is for aesthetic purposes only and is not designed for structural applications such as walls, fences, railings, or similar structures. For installations into Concrete use 3/16" TapCon Screw.

1. Position the End Mounts at the top and bottom of the installation. For optimal results, check your installation every 2-3 rows to ensure it is level, plumb, and straight.

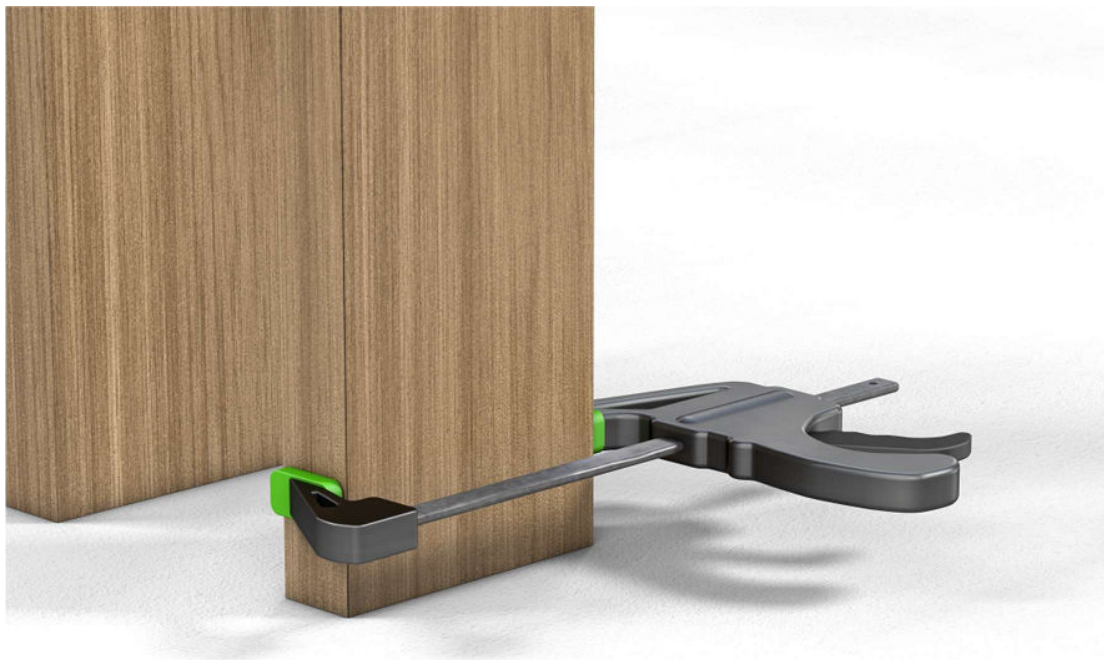


2. Install the End Mount Clip using fasteners provided by others. Ensure the orientation of the End Mounts matches so that the Click Cladding set aligns correctly at the top and bottom. Refer to the previous section for the appropriate fastener types and sizes for End Mount Clips.



TIP: After installing the End Mount Clips, check their position to ensure a plumb and straight appearance.

3. Measure, cut, and install the Click Cladding set, snapping it into place onto the End Mount Clips. Use clamps with rubber pads as a common practice to securely snap the front "L" onto the back "L." If necessary, use a rubber mallet or a hammer and block to protect the finish.



TIP: When measuring the Click Cladding, ensure to leave a gap of approximately 1/4" to accommodate expansion and building movement.

Safety Warning

LYNX Products do not present an inhalation, ingestion, or contact health hazard unless subjected to operations such as sawing or machining which result in the generation of airborne particulate.

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