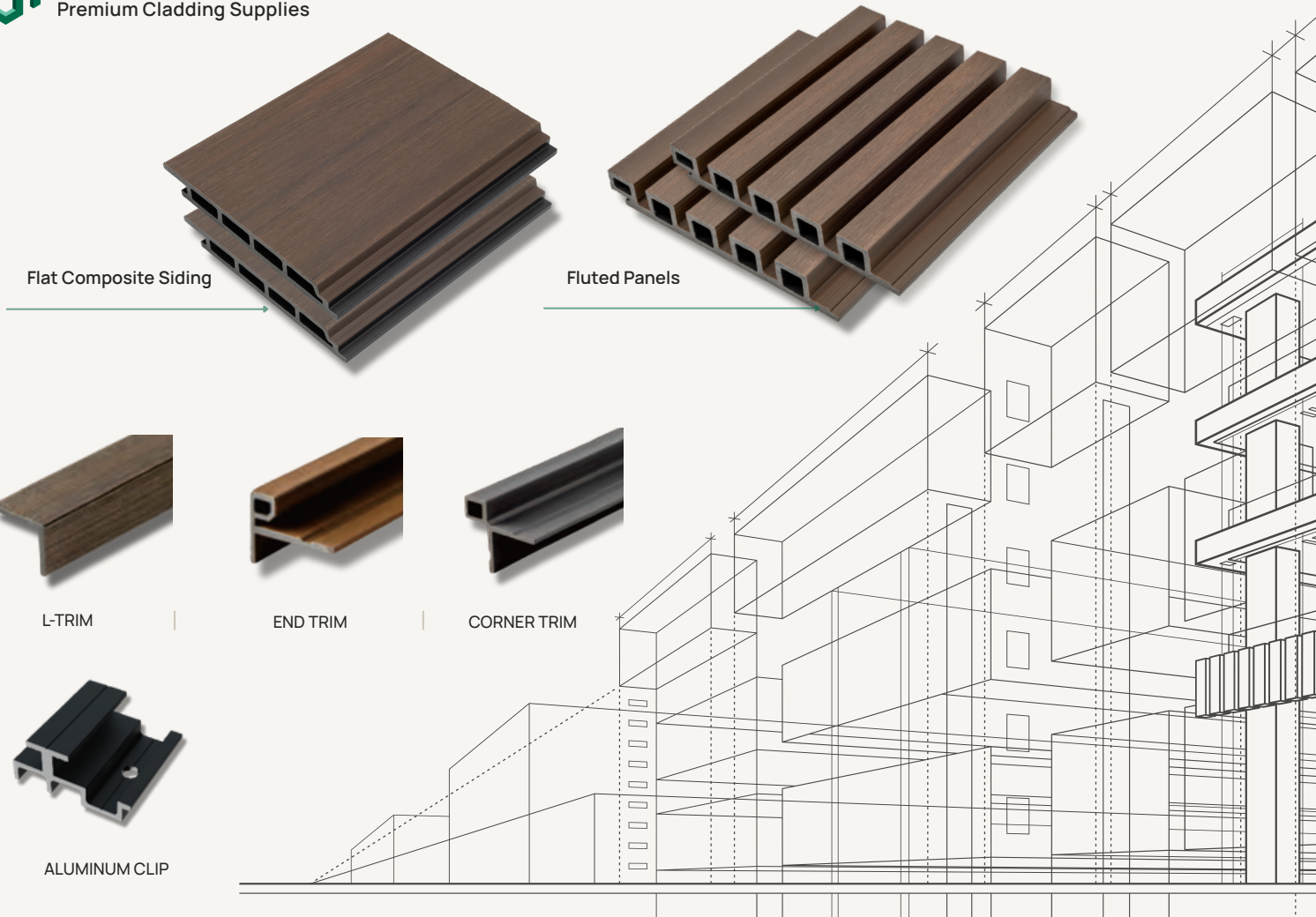




CLADMART
Premium Cladding Supplies



INSTALLATION GUIDE

CladMart Installation Guide

Flat Composite Siding & Fluted Panels

Installation reference for wall preparation, trims, hidden clips, cutting, cleaning, final inspection, and product handling.



Wall Preparation



Trims & Corners



Hidden Clips



Cutting & Handling



Final Inspection

Build the system correctly from the wall out.



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Prepare the Wall, Materials, and Tools

Review site conditions and required components before installation begins.

Before installing CladMart Flat Composite Siding or Fluted Panels, confirm that the wall assembly, weather-resistant barrier, wood strapping, trims, clips, tools, and product materials are ready for installation.

01 Product Scope



Flat Composite Siding

- Flat Composite Siding Boards
- Aluminum Hidden Clips
- L-Trim



Fluted Panels

- Fluted Panels
- End Trim
- Corner Trim
- Aluminum Clips

i Use only compatible trims and clips for the selected profile.

02 Wall Requirements

- ✓ Exterior wall sheathing
- ✓ Weather-resistant barrier, such as Blueskin®, Tyvek®, or equivalent
- ✓ 1" × 3" wood strapping

strapping creates a cavity behind the cladding. Confirm project-specific drainage and ventilation requirements.

03 Storage & Handling

Store Flat Store boards flat before installation.	Keep Dry Keep boards dry, covered, and protected from standing water.
Off the Ground Store materials off the ground.	Keep Clean Keep finished surfaces clean before installation.

04 Tools Required

- Tape measure
- Level
- Circular saw / mitre saw
- Fine-tooth carbide blade
- Drill / driver
- Impact driver
- Approved corrosion-resistant exterior screws
- Rubber mallet
- Safety glasses

INSTALLATION NOTE

Confirm project conditions, wall assembly, trim locations, fastening requirements, and installation sequence before beginning work. Failure to follow CladMart installation recommendations may affect product performance and warranty coverage.

CLADMART INSTALLATION GUIDE 2026

02

Prepare the Wall Assembly Before Installing Profiles

Install WRB and strapping to prepare the wall assembly before siding begins.

CladMart siding should be installed over a prepared wall assembly with exterior sheathing, a weather-resistant barrier, and 1" × 3" wood strapping. Ensure the wall is straight, dry, and ready to receive trims, clips, and siding profiles before installation begins.

01 Install Weather-Resistant Barrier

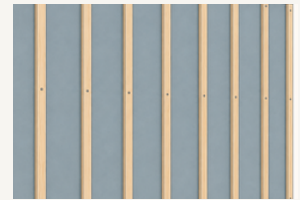
Install a weather-resistant barrier over the exterior wall assembly before installing strapping.

Suitable WRB examples include Blueskin®, Tyvek®, or equivalent.



02 Install 1" × 3" Wood Strapping

Install 1" × 3" wood strapping over the prepared wall assembly. Strapping should be straight, securely fastened, and aligned to support the siding installation.



Install strapping perpendicular to the profile direction. Horizontal profiles require vertical strapping; vertical profiles require horizontal strapping. Recommended spacing: 16" O.C.; maximum: 24" O.C.

03 Create a Cavity Behind the Cladding

The wood strapping creates separation between the WRB and the future siding plane.

Confirm project-specific drainage and ventilation requirements before installation.



04 Check Before Continuing

- ✓ WRB installed and continuous
- ✓ Strapping installed straight and securely fastened
- ✓ Strapping spacing checked
- ✓ Wall plane reviewed for alignment
- ✓ Trim locations identified
- ✓ Wall assembly ready for profile-specific trim installation



PREPARATION NOTE

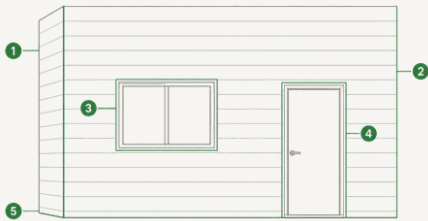
Do not begin siding installation until the wall assembly, WRB, strapping, trim locations, and fastening conditions have been reviewed. Confirm project-specific requirements with CladMart before installation.

Set the Edges Before Installing the Profiles

Install profile-specific trims and confirm alignment before siding begins.

Trims establish clean starting points, perimeter edges, corners, and terminations for the siding system. Confirm the selected profile, trim locations, and installation direction before fastening any boards or panels.

01 Identify Trim Locations



- 01 Outside corners
- 02 Wall terminations
- 03 Window edges, where applicable
- 04 Door edges, where applicable
- 05 Profile starting and finishing edges

02 Flat Composite Siding



Install L-Trim at required perimeter edges, outside corners, and selected return conditions before installing the first siding board.

Compatible trim: L-Trim

Fastening component: Aluminum Clips



L-TRIM



ALUMINUM CLIP

03 Fluted Panels



Install End Trim and Corner Trim at panel terminations and outside-corner transitions before beginning the fluted-panel installation.

Compatible trims: End Trim, Corner Trim

Fastening component: Aluminum Clips



END TRIM



CORNER TRIM



ALUMINUM CLIP

04 Check Alignment Before Continuing

- ✓ Trims installed before siding
- ✓ Trims straight and level
- ✓ Corners and terminations aligned
- ✓ Fasteners secure
- ✓ Starting edge confirmed
- ✓ Profile direction confirmed
- ✓ Openings and returns reviewed



LAYOUT NOTE

Confirm trim placement, starting direction, edge conditions, and project-specific transitions before installing boards or panels. Do not begin cladding installation until trims are aligned and securely fastened.

Start Level. Engage Fully. Fasten With Hidden Clips.

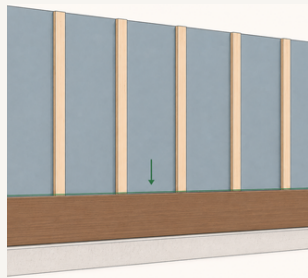
Establish the first board carefully, then continue the tongue-and-groove installation across the wall.

Flat Composite Siding uses a tongue-and-groove profile with concealed aluminum clips. Begin at the confirmed starting edge, check the first board for level and alignment, and secure each board at every wood-strapping location before continuing.

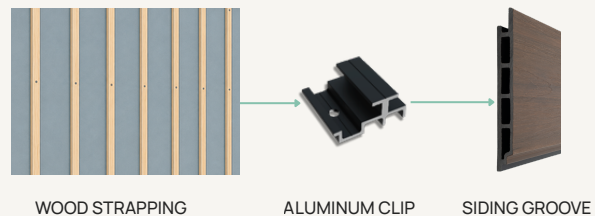
01 Position the First Board

Position the first Flat Composite Siding board at the prepared starting edge and fully engage it with the installed L-Trim.

- ✓ Board level
- ✓ Proper alignment
- ✓ Full engagement with trim



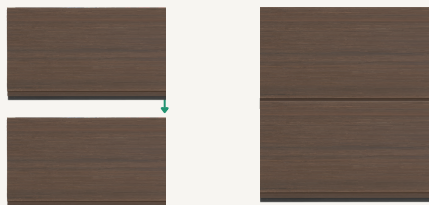
02 Secure With Hidden Clips



Secure the first board with compatible aluminum hidden clips. Install one clip at every wood-strapping location and ensure each clip is fully seated before fastening.

Do not overtighten screws.

03 Engage the Next Board



BEFORE ENGAGEMENT

FULLY ENGAGED

Insert the tongue of the next board into the groove of the installed board. Fully engage the profile so both boards sit flush without forcing.

04 Continue Across the Wall

Continue the installation from one side of the wall to the other. Periodically verify board alignment with a level as the installation progresses.

- ✓ Maintain consistent joint engagement
- ✓ Fasten at each strapping location
- ✓ Check level regularly
- ✓ Keep boards aligned across the wall



INSTALLATION NOTE

Keep boards fully engaged, clips fully seated, and fasteners secure without overtightening. Do not install boards tightly against fixed objects. Confirm project-specific movement and expansion requirements before installation.

Start Straight. Secure the Clips. Maintain the Panel Rhythm.

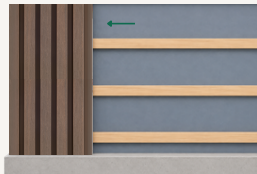
Establish the first panel carefully, then continue the concealed-fastening installation across the wall.

Fluted Panels use a dimensional interlocking profile supported by compatible trims and aluminum clips. Begin at the confirmed starting edge, align the first panel carefully, and secure the system at each wood-strapping location before continuing.

01 Position the First Panel

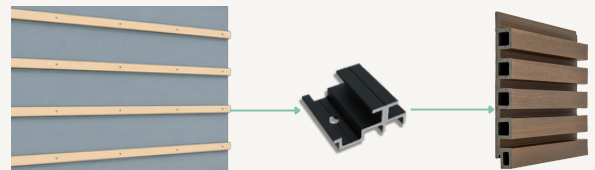
Position the first Fluted Panel at the prepared starting edge and engage it with the installed trim. Confirm that the panel is straight, aligned, and correctly oriented before fastening.

- ✓ Plumb and aligned
- ✓ Correct orientation
- ✓ Full engagement with trim



This page illustrates Fluted Panels installed vertically. For horizontal installation, rotate the strapping and alignment checks accordingly.

02 Secure With Hidden Clips



WOOD STRAPPING

ALUMINUM CLIP

SIDING GROOVE

Secure the first panel with compatible aluminum hidden clips. Install clips at the required wood-strapping locations and ensure each clip is fully seated before fastening.

Do not overtighten screws.

03 Engage the Next Panel



BEFORE ENGAGEMENT

FULLY ENGAGED

Align the next panel with the installed panel and fully engage the interlocking edges. Ensure the panel faces remain aligned and the fluted rhythm continues consistently without forcing.

04 Continue Across the Wall

Continue installing panels across the wall from the confirmed starting edge. Periodically check vertical alignment, joint engagement, and the visual rhythm of the fluted profiles as installation progresses.

- ✓ Fasten at each required strapping location
- ✓ Maintain consistent panel engagement
- ✓ Check plumb regularly
- ✓ Keep ribs and recessed channels aligned
- ✓ Review terminations and corners as work progresses



INSTALLATION NOTE

Keep panels fully engaged, clips fully seated, and fasteners secure without overtightening. Confirm project-specific movement, expansion, edge, and termination requirements before installation.

Measure Carefully. Cut Cleanly. Protect the Finish.

Use suitable cutting tools and handle profiles carefully throughout installation.

Accurate measuring, clean cutting, and careful handling help protect the profile shape, finished surface, and installation quality. Support each board or panel securely before cutting and inspect the cut edge before installation.

01 Measure and Mark

Confirm the required length and mark the cut line clearly before cutting. Review trim engagement, edge conditions, and required clearances before finalizing the measurement.

- ✓ Confirm finished length
- ✓ Account for trims and terminations
- ✓ Mark a straight cut line
- ✓ Recheck measurements before cutting



02 Use the Correct Cutting Setup

Use a circular saw or mitre saw fitted with a fine-tooth carbide blade suitable for composite materials. Support the profile securely and keep the finished face protected during cutting.

- ✓ Circular saw or mitre saw
- ✓ Fine-tooth carbide blade
- ✓ Stable work surface
- ✓ Safety glasses and appropriate PPE



■ Follow the tool and blade manufacturer's instructions.

03 Support the Profile

Support long boards and panels along their length before cutting or moving them. Avoid unsupported overhangs that may place unnecessary stress on the profile.

- ✓ Support both sides of the cut
- ✓ Keep long lengths controlled
- ✓ Do not drag finished surfaces
- ✓ Lift and carry carefully



04 Inspect the Cut Edge

Inspect the cut for chips, rough edges, or debris before installation. Remove loose cutting dust and confirm that the profile can engage properly with the adjoining trim or panel.

- ✓ Cut edge clean and straight
- ✓ Loose debris removed
- ✓ Profile shape undamaged
- ✓ Connection edge clear



CUTTING NOTE

Test the cutting setup on an offcut when possible. Protect finished surfaces from scratches, impact, heat, and accumulated cutting debris throughout installation.

Finish Every Edge With a Planned Transition.

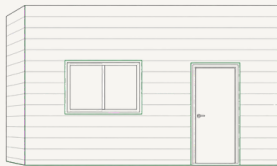
Review openings, corners, and termination points before completing the installation.

Openings and edge conditions should be reviewed before the final boards or panels are cut and installed. Confirm the required trim, clearance, fastening support, and alignment at windows, doors, corners, wall ends, and other transitions.

01 Identify the Condition

Confirm how the cladding will finish at each opening, corner, or wall termination before measuring the final profile.

- ✓ Window and door perimeters
- ✓ Outside corners
- ✓ Wall termination edges
- ✓ Soffits and overhead areas
- ✓ Changes in material or direction



02 Select the Compatible Trim

Use the trim specified for the selected profile and edge condition. Confirm the trim type, orientation, and installation sequence before cutting the adjoining board or panel.

Flat Composite Siding



L-TRIM

Fluted Panels



END TRIM



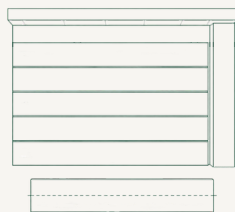
CORNER TRIM

Trim selection depends on the profile and project condition.

03 Measure the Final Piece

Measure from the installed profile to the prepared trim or termination point. Account for the required engagement and project-specific clearance before cutting.

- ✓ Measure at more than one point
- ✓ Confirm the wall remains straight
- ✓ Allow for trim engagement
- ✓ Test-fit before final fastening



04 Inspect the Completed Edge

Confirm that the final board or panel is aligned, fully engaged, securely fastened, and cleanly finished at the trim or termination.

- ✓ Trim straight and secure
- ✓ Final profile aligned
- ✓ Joint clean and consistent
- ✓ Fasteners concealed
- ✓ Edge free of damage and debris



EDGE-CONDITION NOTE

Project conditions vary. Confirm trim selection, clearances, waterproofing details, and fastening support before completing openings, corners, and terminations.

Clean the Surface. Review Every Detail.

Remove installation debris and inspect the completed cladding before leaving the project.

Complete a final review after all boards, panels, trims, and edge conditions have been installed. Remove loose dust and debris, clean finished surfaces carefully, and confirm that the cladding remains aligned, secure, and free from visible damage.

01 Clear Loose Debris

Remove cutting dust, loose particles, packaging, and installation debris from the cladding surface, joints, trims, and surrounding work area.

- ✓ Clear dust from profile joints
- ✓ Remove debris around trims
- ✓ Check lower edges and cavities
- ✓ Leave the work area clean

02 Clean the Surface Carefully

Wipe finished surfaces using a soft cloth or non-abrasive cleaning method appropriate for the product. Clean gently and avoid damaging the wood-look finish.

- ✓ Use soft, clean materials
- ✓ Work in the direction of the profile
- ✓ Remove visible marks carefully
- ✓ Dry the surface after cleaning

■ Do not use abrasive tools or harsh cleaning methods.

03 Review the Completed Cladding

Inspect the completed installation from multiple viewing positions. Confirm that boards, panels, joints, trims, and terminations remain consistent across the wall.

- ✓ Profiles straight and aligned
- ✓ Joints fully engaged
- ✓ Profile spacing consistent
- ✓ Trims straight and secure
- ✓ Fasteners concealed
- ✓ Openings and edges complete

04 Resolve Visible Issues

Review any misalignment, incomplete engagement, loose component, surface damage, or unfinished edge before the installation is considered complete.



READY FOR COMPLETION

- ✓ Clean finished surface
- ✓ Profiles aligned
- ✓ Trims secure
- ✓ Edges complete



REVIEW OR CORRECT

- × Visible misalignment
- × Open or irregular joint
- × Loose trim or component
- × Surface damage or debris



FINAL INSPECTION NOTE

Record and address visible installation concerns before project completion. Review applicable maintenance and warranty information with the project documents and confirm current product requirements with CladMart.

Use the Right Document for the Next Step

Review the related CladMart documents before ordering, installation, maintenance, or warranty review.

This Installation Guide provides general preparation, fastening, cutting, handling, and final-inspection guidance for CladMart Flat Composite Siding and Fluted Panels. Product dimensions, coverage, finishes, compatible components, maintenance requirements, and warranty conditions should be reviewed in the related CladMart documents.

01

Product Specifications



Review profile dimensions, available lengths, effective coverage, finish options, compatible trims, aluminum clips, and planning information.

Best for material takeoffs, product selection, and ordering preparation.

02

Product Brochure



Review the CladMart product range, coordinated finishes, profile applications, system benefits, samples, and project-support information.

Best for early product review and design selection.

03

Maintenance Guide



Review approved cleaning methods, routine care, surface-protection guidance, and long-term maintenance recommendations.

Best for post-installation cleaning and ongoing product care.

04

Warranty



Review coverage, limitations, exclusions, claim requirements, installation responsibilities, and customer obligations.

Best for pre-purchase review and future warranty reference.



NEED PRODUCT OR PROJECT SUPPORT?

Contact CladMart for product guidance, sample requests, current availability, project pricing, drawing review, and document support.

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DOCUMENT NOTE

Product information and installation recommendations may be updated from time to time. Confirm current product details, project conditions, and applicable requirements with CladMart before final specification, ordering, or installation.