



## ADVANCED PVC DECKING



# Congratulations on Your New Evertex Deck!

Your Evertex Advanced PVC Decking has been expertly designed to provide years of low-maintenance enjoyment for you and your family. To ensure a safe, secure, and long-lasting installation, please follow this installation guide carefully. Proper installation will help maximize the durability, stability, and aesthetic appeal of your new deck. Enjoy your Evertex deck—built for performance, style, and longevity!

## SAFETY PRECAUTIONS

**Personal Protective Equipment (PPE) is required** – Wear gloves, long sleeves, a dust mask (respiratory protection), and safety glasses during installation.

**Exercise caution when lifting** – Evertex decking boards are softer than traditional timber, so use proper lifting techniques.

**Use standard woodworking tools** – Ensure all tools are handled safely and used according to manufacturer guidelines.

**Static Electricity Advisory** – Static electricity is a naturally occurring phenomenon. Like other plastic-based materials, Evertex decking may occasionally experience static buildup, primarily due to low humidity and dry environmental conditions.

## HEAT & FIRE CONSIDERATIONS

Evertex products can be damaged by exposure to strong heat sources, such as fire or intense reflected sunlight from energy-efficient windows.

Consider these risks when planning the location and configuration of your deck to prevent heat-related damage.

# WARNINGS

Handle with care – Evertex decking is a pre-finished product and softer than traditional timber. Use proper lifting techniques, and ensure correct storage, handling, and installation to prevent damage.

Installer Responsibility – It is the sole responsibility of the homeowner, contractor, or installer to determine the specific requirements, suitability, and safety of Evertex products for the intended application.

Proper Substructure Required – Evertex decking must be securely installed onto a compliant substructure and is not designed to be a freestanding product.

Substructure Compliance – The substructure must adhere to all relevant regulations and the Building Code of Australia (BCA).

## **Evertex Decking Should NOT:**

- Be used as a substructure material
- Be applied directly onto solid surfaces like concrete without proper support

Structural Load Requirements – Each decking board must be installed over at least two spans (three joists) to maintain proper load-bearing capacity.

Expansion & Ventilation Considerations – Sufficient gaps must be provided between boards, joins, and edges to allow for thermal movement and ventilation.

## DISCLAIMER

Always ensure that your decking installation complies with the National Construction Code, Building Code of Australia, and all relevant Australian Standards and local building codes.

The guidelines in this document serve as recommendations and do not replace the expertise of a licensed professional.

Evertex assumes no responsibility for risks or liabilities associated with improper installation or use of its products.

Following these best practices ensures a safe, durable, and long-lasting Evertex decking installation.



# REQUIRED TOOLS AND SAFETY EQUIPMENT



- Safety glasses



- Soft mallet



- Pencil or pen



- Portable power saw



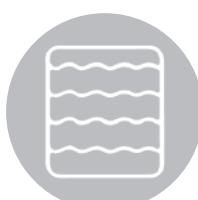
- Tape measure



- Fine-tooth saw  
blades (minimum  
40-tooth, car-  
bide-tipped)



- Utility knife



- Medium-grit sand-  
paper or a large file



- Jigsaw



- Chalk line



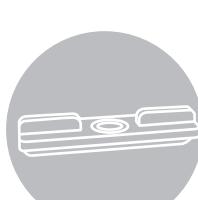
- Carpenter square  
(speed square)



- Spacing tools



- Power screw gun or  
drill



- Fasteners and clips  
specifically designed  
for Evertex Decking

# DECK PLANNING



Each EVERTEX board has a unique appearance and should be arranged according to the end user's preference. Prior to construction, check with your local regulatory agency's code requirements. For best results, follow all installation instructions, paying close attention to gapping, spacing and fastener requirements.

## SUBFRAME PREPARATION

For proper installation, Evertex Advanced PVC Decking must be laid on a clean, smooth, strong, and level surface.

Before beginning installation, carefully plan your subframe to ensure joist spacings align with the recommended guidelines.

For optimal performance in residential applications, we recommend 400mm joist spacing when installing boards perpendicular to the joists.

# GUIDELINES FOR MANAGING EXPANSION & CONTRACTION

**Evertex Advanced PVC Decking features a highly stable core with minimal expansion and contraction, ensuring reliable performance over time. To ensure optimal installation and long-term performance, follow these best practices:**

## Use Breaker Boards:

For decks longer than a single board, incorporating breaker boards instead of butt joints ensures a cleaner, more stable installation.



## Account for Thermal Movement:

While Evertex decking has minimal expansion and contraction, slight movement along the length of the board can occur due to temperature changes. The width remains stable.



## Install Locking Clips:

A locking clip in the center of each board helps distribute expansion evenly on both sides and prevents movement.

## Leave Proper Gaps Between Board Ends:

The required gap depends on the ambient temperature at the time of installation. Following recommended spacing ensures long-term stability.

By following these best practices, your Evertex decking will maintain its structural integrity and aesthetic appeal for years to come.

## JOIST SPACING REQUIREMENTS

Application	Angle of Deck Boards Relative to Joists		
	90°	60°	45°
Residential	400mm	350mm	300mm
Commercial	350mm	350mm	350mm

### Angle of Deck Boards Relative to Joists

For optimal installation of Evertex Advanced PVC Decking, it's important to consider the angle at which the deck boards are laid relative to the joists.

When installing perpendicular to the joists, a 400mm joist spacing is recommended for the best structural integrity.

If installing at an angle (e.g., 45°), joist spacing should be adjusted accordingly to ensure proper support and stability.

Proper spacing helps maintain the durability and longevity of your deck while ensuring a secure installation.

## GAPPING REQUIREMENTS

BOARD LENGTH	AMBIENT TEMPERATURE DURING INSTALLATION(°C)			
	15°	20°	25°	30°
1800mm	2mm	2mm	1mm	1mm
2700mm	2mm	2mm	1mm	1mm
3600mm	3mm	2mm	1mm	1mm
5400mm	4mm	3mm	2mm	1mm

Eg. If the temperature during installation is 25°C, the recommended end gap for a 5.4m board is 2mm.

# GROUND CLEARANCE & INSTALLATION TEMPERATURE GUIDELINES

To ensure a strong and long-lasting deck, please follow these guidelines:

## Minimum Ground Clearance:

Over soil: 150mm (with ventilation)

Over concrete: 28mm (with proper drainage)

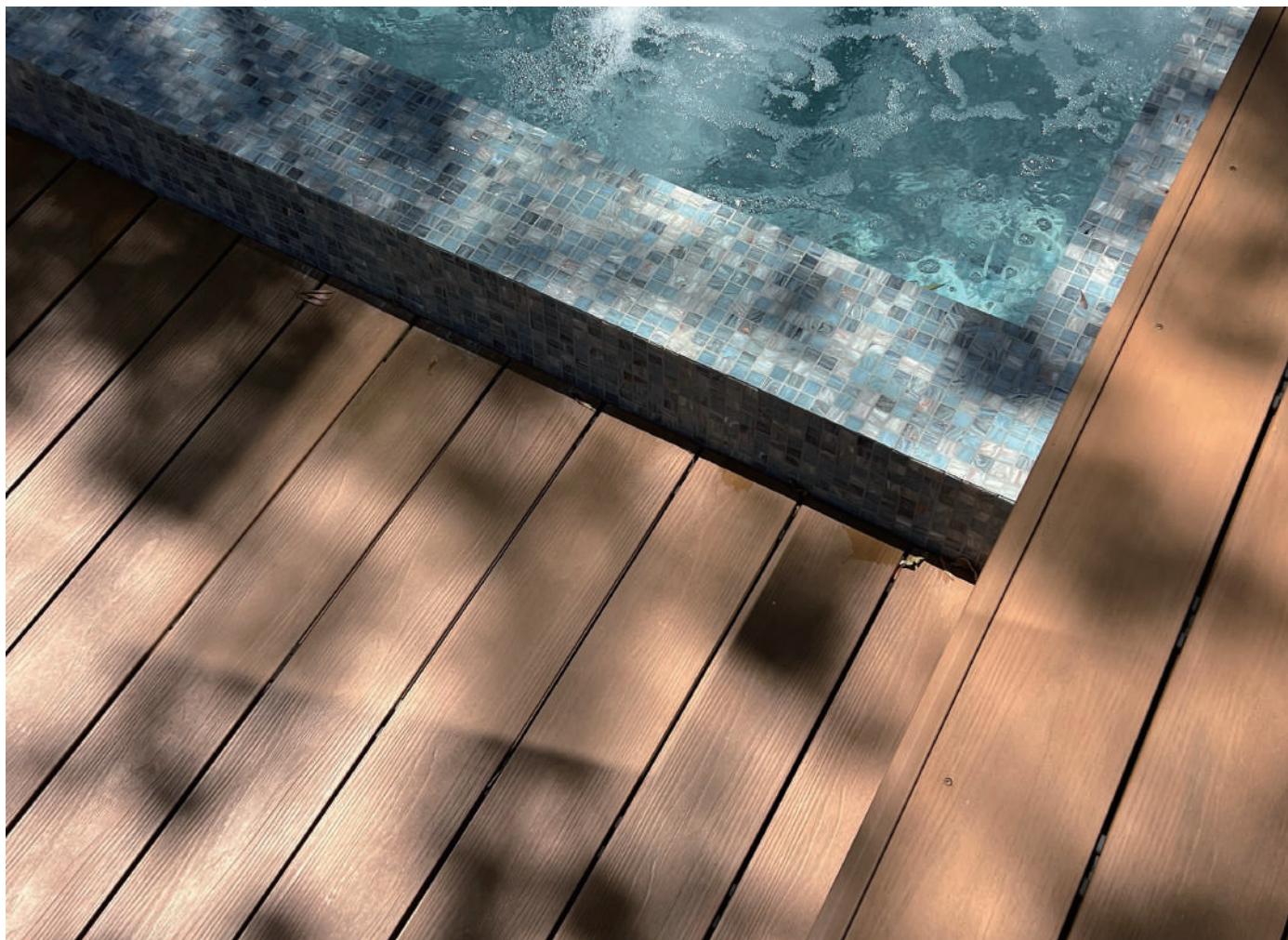
If drainage is poor: increase clearance to at least 90mm

## Best Installation Temperature:

Install when the ambient temperature is below 30°C

This helps reduce initial movement and ensures a more accurate fit

Following these steps will help your Evertex deck stay stable and perform well for years to come.



# DECK PREPARATION

## STORAGE & PROTECTION OF EVERTEX ADVANCED PVC DECKING

### Proper Storage Before Installation

Store decking boards on a flat, level surface to prevent bending, warping, or damage from falling or sliding.

Keep boards protected from heavy or sharp object impacts before and during installation.

When working on the deck, cover boards with a heavy fabric (such as natural fiber canvas) to avoid surface damage.

### COLOUR & GRAIN PATTERNS

Evertex Advanced PVC Decking is crafted to replicate the natural beauty of real timber, incorporating slight variations in colour and grain pattern to enhance its authentic appearance. These variations are purely aesthetic and do not affect the durability or performance of the boards.

Note: While Evertex decking is designed to stay cooler underfoot compared to other decking materials, it will still absorb some ambient heat on hot days—especially darker colours. This is a normal characteristic of all outdoor surfaces.

# PROTECTING YOUR DECK DURING INSTALLATION & CONSTRUCTION

Install your decking after all major construction work is completed to avoid unnecessary exposure to debris and damage.

Securely cover the deck during installation or when nearby construction is ongoing.

Use breathable material (such as natural fiber canvas) to protect the surface from dust, spills, and debris.

Avoid rubber or plastic sheeting, as they can trap moisture or concentrate heat, potentially damaging the boards.

Ensure proper airflow by fastening the cover securely while allowing ventilation to prevent moisture buildup.

**Post-construction cleaning:** Once installation is complete, remove all coverings and thoroughly clean the deck using soap and water or a pressure washer.

Following these guidelines ensures that your Evertex decking maintains its premium appearance, durability, and long-lasting performance.

## MARKING & FASTENING

Avoid marking the deck with oil-based or colored pens, as they may leave permanent stains.

Do not use a chalk line, as it can leave marks on the surface.

Do not use nails or a nail gun to fix the deck boards, this may compromise board integrity and will void the warranty.

Only use approved screws and/or the recommended hidden fastener system to ensure a secure, safe, and long-lasting installation.

## BOARD ORIENTATION & PREPARATION

Always install deck boards with the embossed side facing up for:

Improved anti-slip traction.

Enhanced woodgrain texture for an authentic look.

Each board must be squared off before installation – trim at least one blade width from each end for a clean, precise fit.

## JOIST SUPPORT REQUIREMENTS

Each board must span across a minimum of three joists to maintain structural integrity.

For example, a standard 5400 mm board must be supported at both ends and at least one point in the middle.

### Maximum joist spacing:

Residential applications – 400 mm

Commercial applications – 350 mm

Provide an additional joist at each end of the decking for secure fastening.



## BOARD LAYOUT & COLOUR VARIATION

Before cutting or installing, lay out your boards to ensure a balanced mix of light and dark tones. This helps prevent large patches of single tones and ensures a natural, visually appealing deck.

Boards cannot be exchanged or returned once cut. If you are unsatisfied with the colour or finish, do not cut or install the board.

## MANUFACTURING TOLERANCES

Evertex decking is manufactured to high standards, but minor variations in board dimensions due to normal production processes are expected.

These slight variances are not considered product faults-take care during installation to account for them and achieve a precise, well-structured deck.

By following these best practices, you'll ensure your Evertex deck is beautifully balanced, durable, and built to last.



# MATERIALS

**BOARDS,**

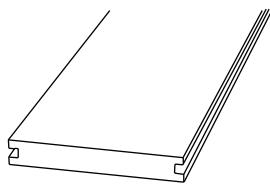
**CLIPS : T CLIPS, STARTER CLIPS, LOCKING CLIPS.**

**SUBFRAME SCREWS,**

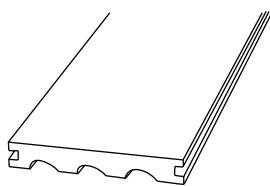
**T20 DRIVE BIT**

**COLOUR MATCHING PLUGS -- Available for Essence Collection**

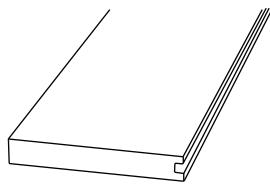
**RECOMMENDED TOOLS : DRILL/DRIVER, TAPE MEASURE, TRACK SAW, SPIRIT LEVEL, SET SQUARE, SMALL HEAD HAMMER, 4.2MM DRILL BIT (OR 4.5MM)**



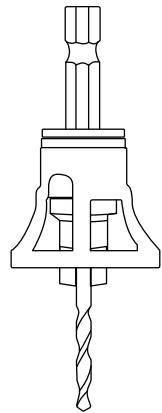
GROOVE BOARDS (140\*24\*5400MM)



GROOVE BOARDS (140\*24\*5400MM)  
PIONEER COLLECTION



EDGE BOARD 140\*24\*5400MM



INVISIBLE PLUG SYSTEM DRILL BIT



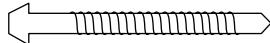
HIDDEN FASTENER SCREW FOR TIMBER



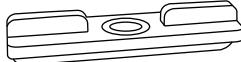
HIDDEN FASTENER SCREW FOR METAL



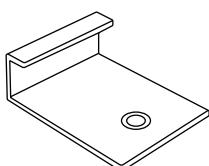
COLOUR SCREW FOR TIMBER



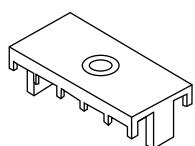
COLOUR SCREW FOR METAL



HIDDEN T-CLIP

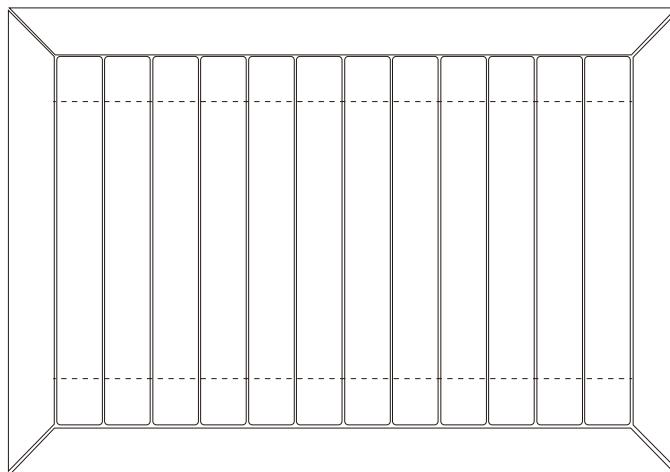


START CLIP

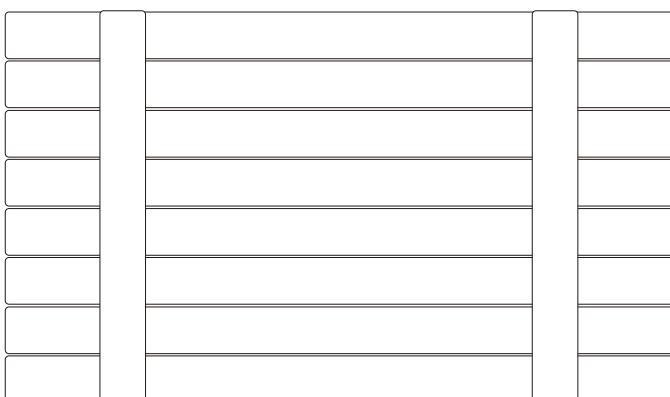


LOCKING CLIP

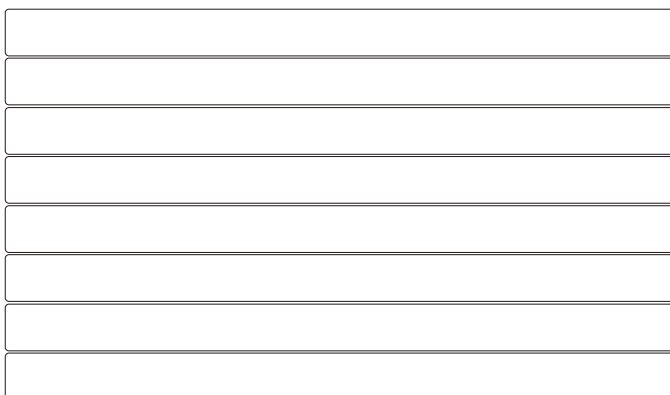
# DECKING PATTERN DESIGN OPTIONS



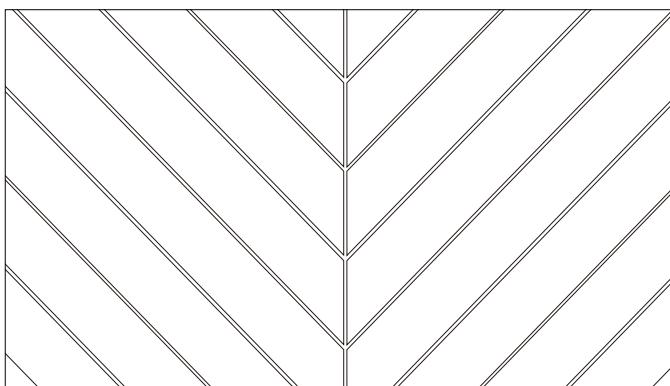
PICTURE FRAME PATTERN



BREAKER BOARD PATTERN

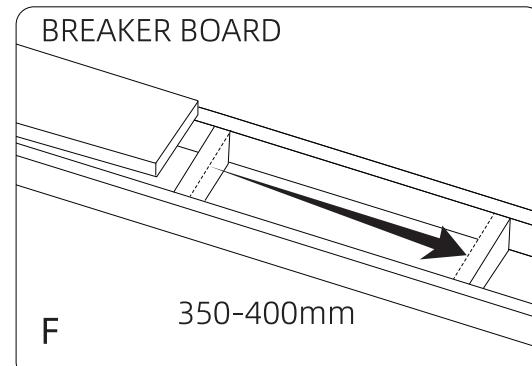
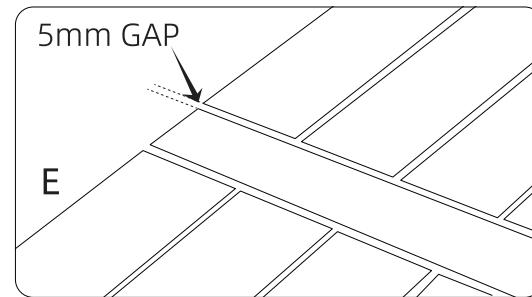
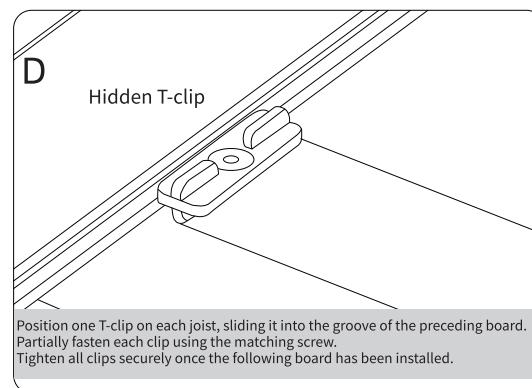
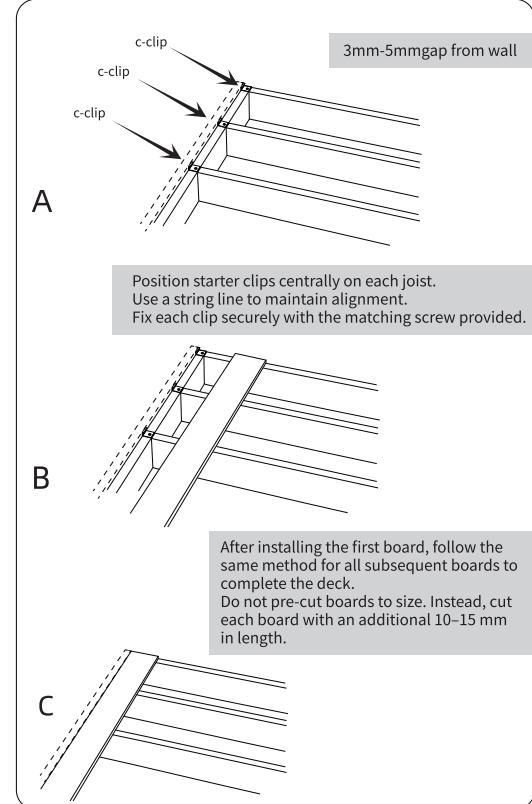
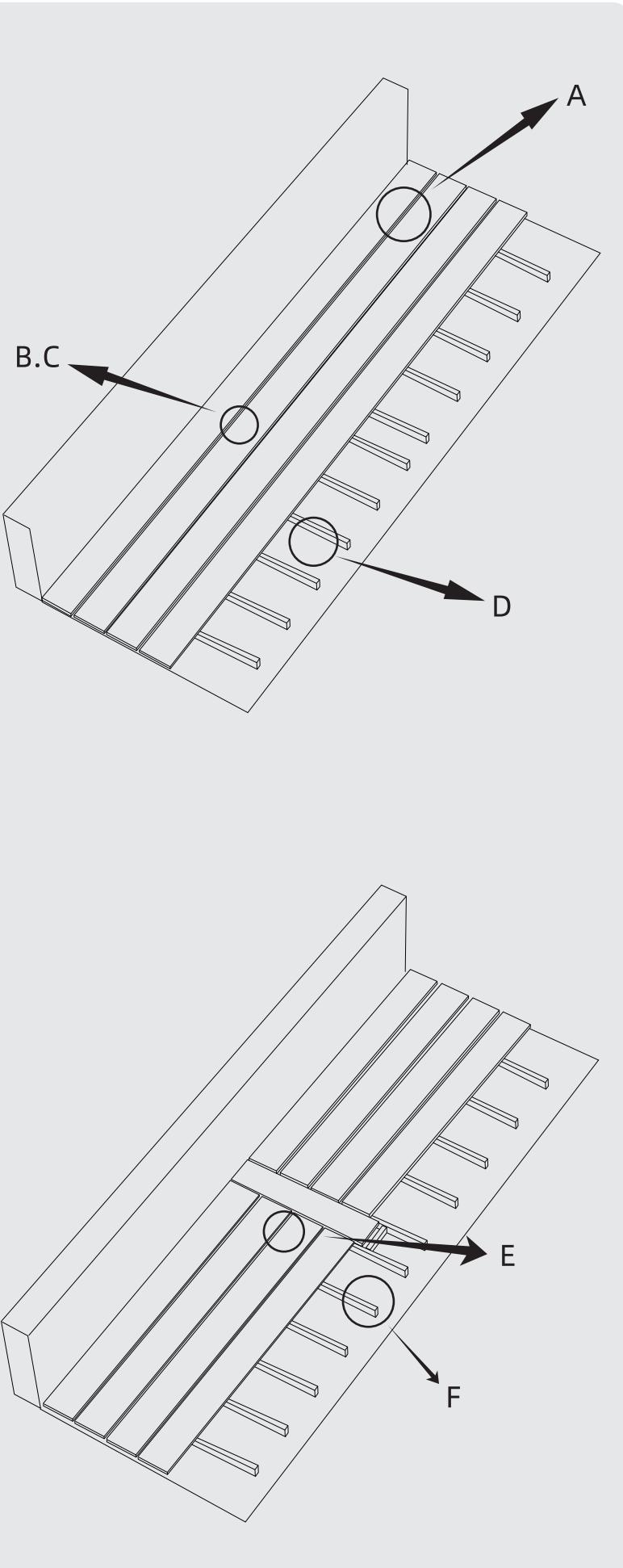


LINEAR PATTERN



HERRINGBONE PATTERN

# INSTALLATION STEPS (FOR BEST RESULTS, INSTALL UNDER 30°C)



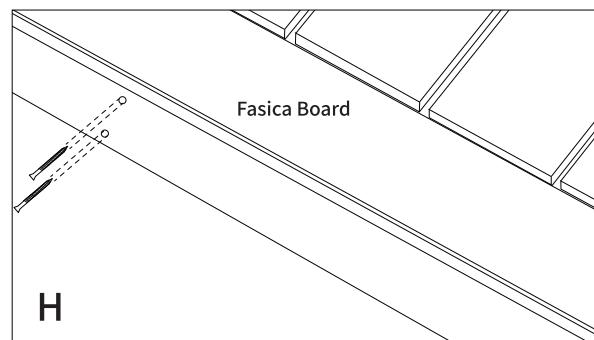
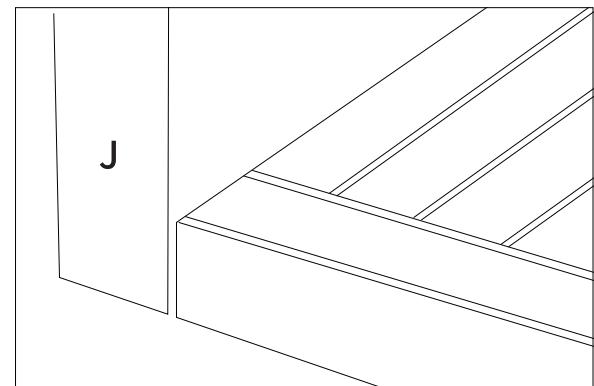
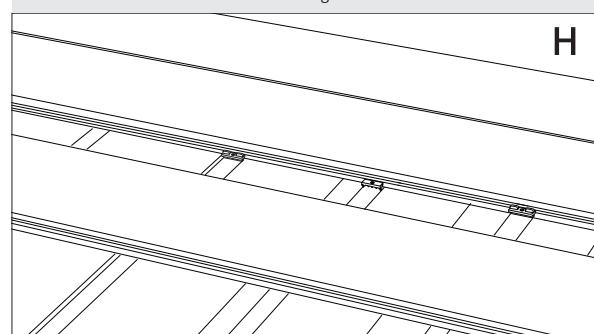
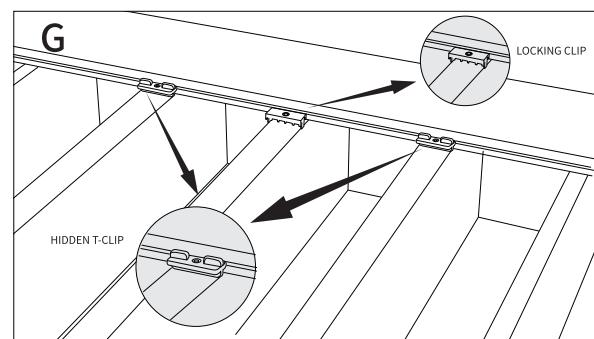
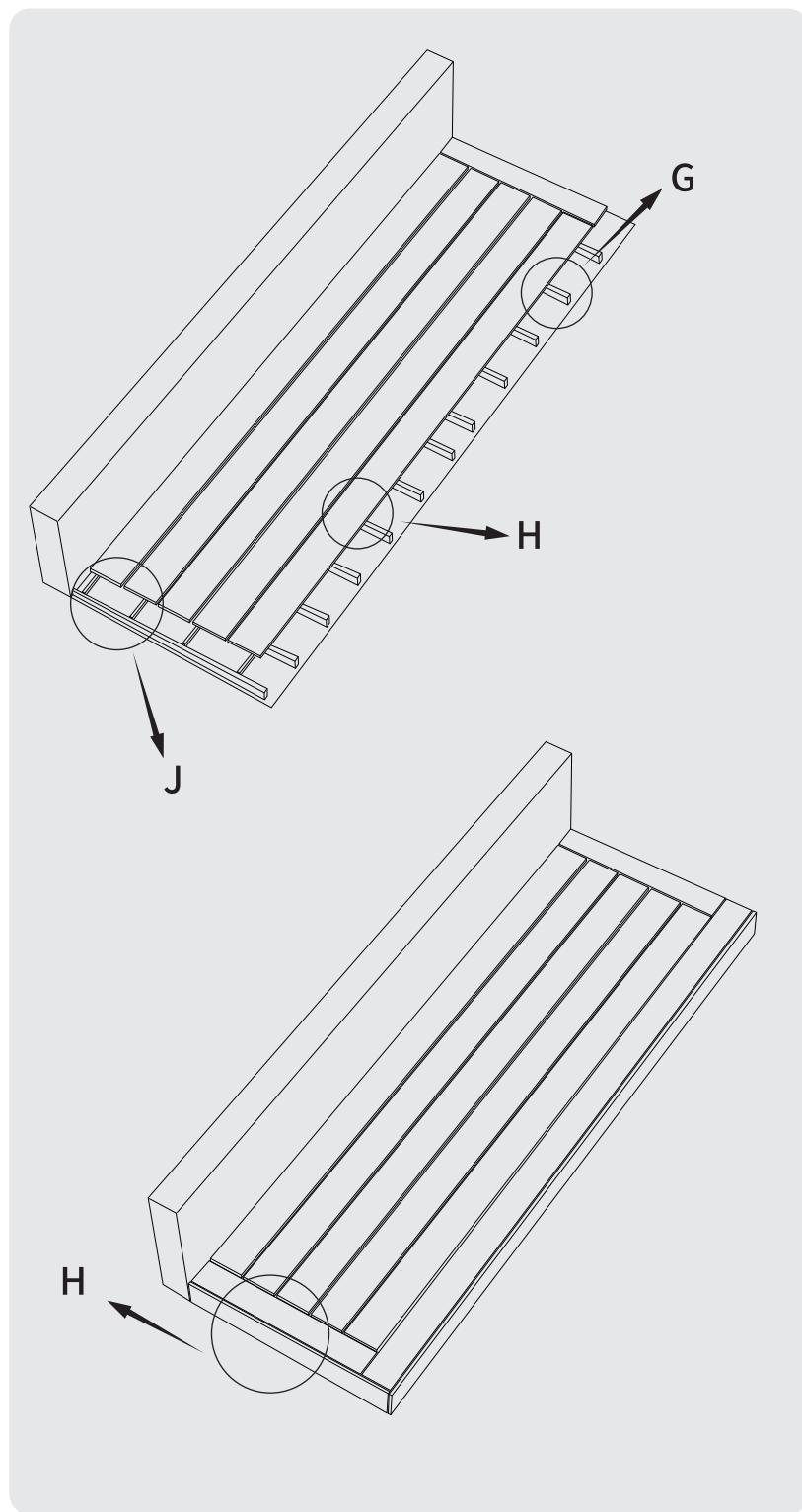
# EXPOSED BOARD FINISH- EDGE BOARD

The final deck board should be placed at the edge of the subframe, closest to the structure it is being built against.

## Installation Steps:

Secure the final board by face-fixing with two screws per joist to ensure a firm and stable fit. Align properly for a clean and professional finish.

Following these steps will help enhance the durability and aesthetic appeal of your Evertex deck.

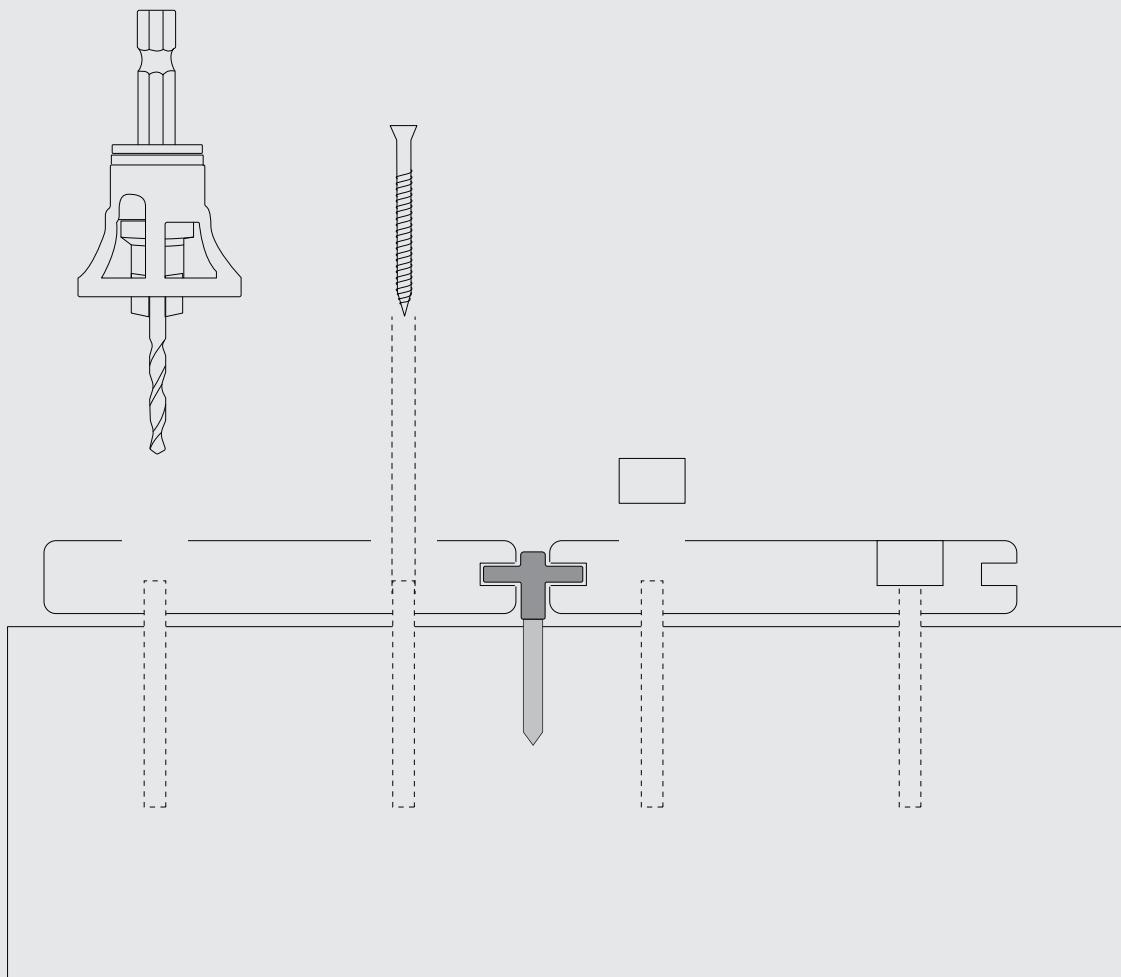


# Fastening Instructions for Evertex Advanced PVC Decking

Use the invisible plug system. Pre-drill a 7 mm hole to a depth of 10 mm, ensuring the drill reaches full depth.

Drive the screw into the hole, ensuring the head is sunk approximately 10-15mm deep.

Insert the plug using a flat-head hammer for a flush, seamless finish.

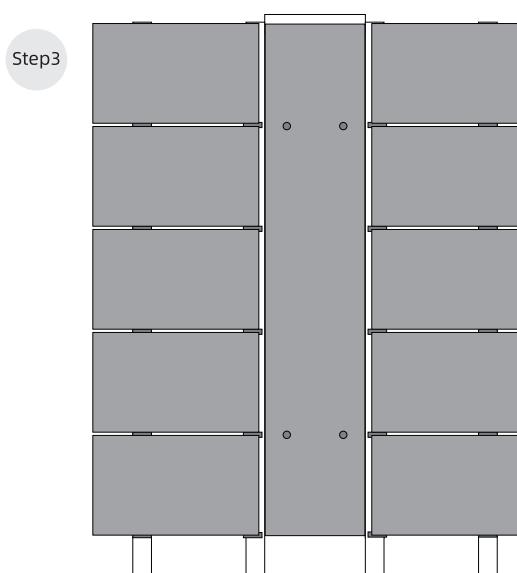
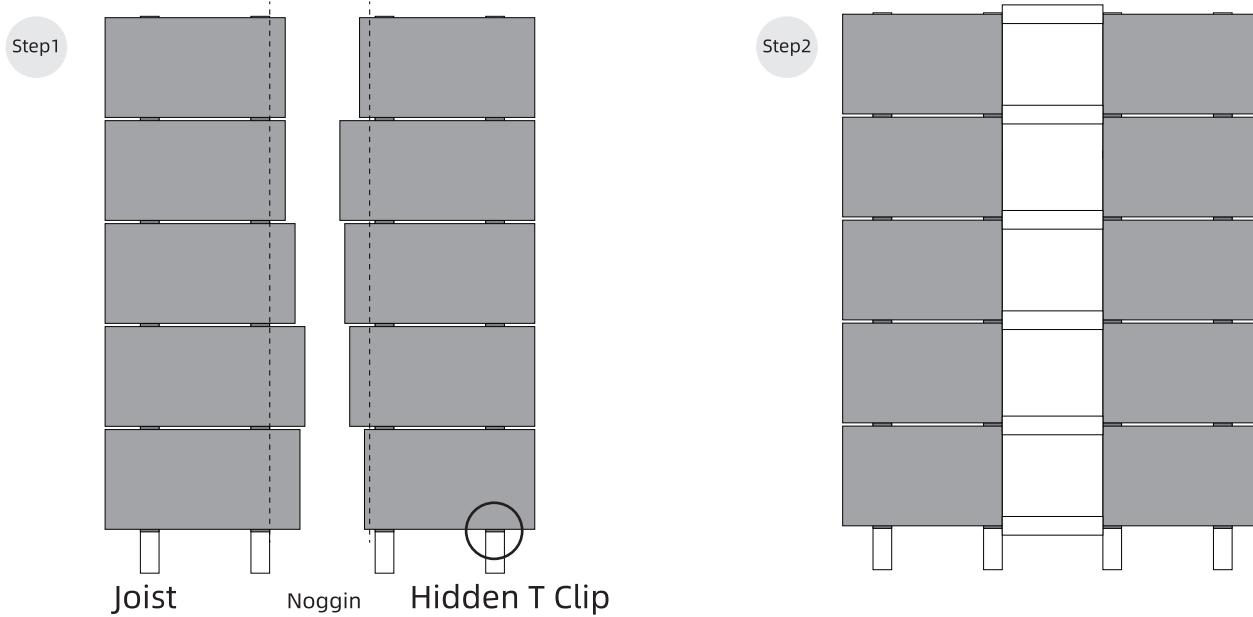


# BREAKER BOARDS

Breaker boards help manage linear expansion by dividing your deck into smaller, uniform spans, ensuring greater structural stability and minimizing material wastage.

In addition to enhancing deck durability, breaker boards contribute to a more seamless and balanced installation.

For optimal performance, we recommend incorporating breaker boards in all Evertex deck installations.



## Step1

Cut Evertex boards slightly over length.  
Install using hidden T-Clips.

## Step2

Mark out breaker board location  
Trim boards with a track saw or circular  
saw and straight edge.

## Step3

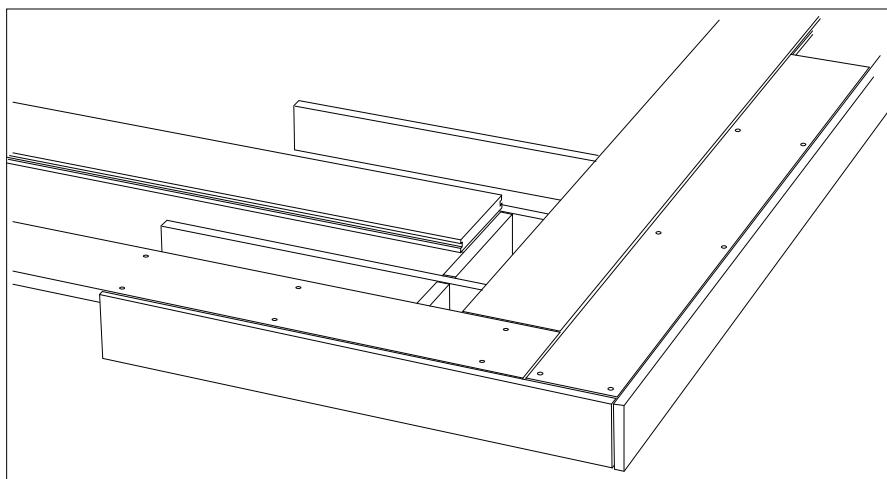
Drop in breaker board. Slide standard clips  
into breaker board and screw down.

# PICTURE FRAMING THE DECK

## Finishing Your Deck with a Picture Frame

Adding a single or double picture frame to the edges of your deck not only conceals and protects board ends but also enhances the overall aesthetic appeal of your outdoor space.

Additionally, in some cases, a picture frame can help extend the deck size while minimizing material wastage, making it a practical and stylish finishing touch for your Evertex deck installation.



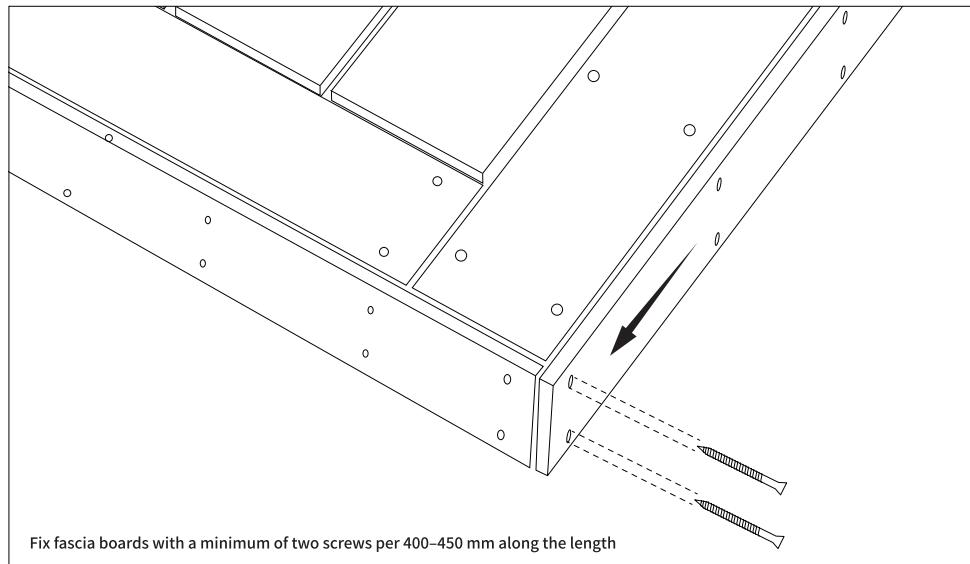
# FASCIA BOARD INSTALLATION

Fascia boards provide a clean, finished look to your deck by concealing any visible grooves along the edges.

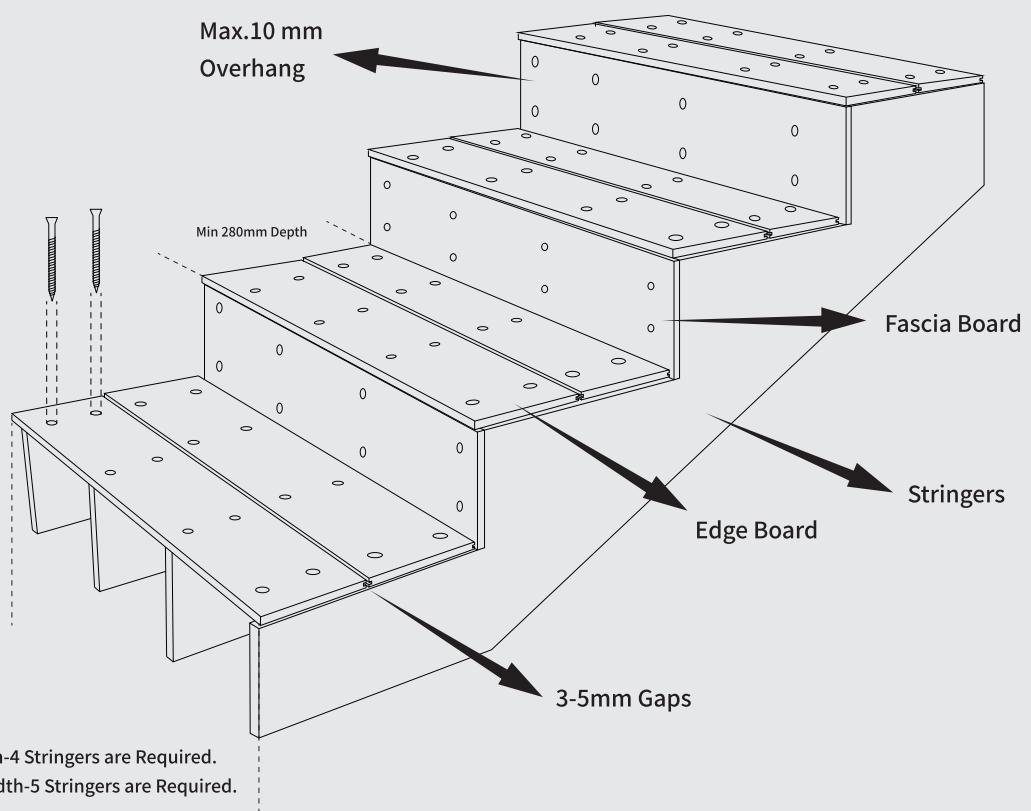
### Installation Guidelines:

Secure the fascia boards by fastening screws directly into the subfloor. Align the fascia board edge with the deck edge for a seamless and professional finish.

Proper fascia installation enhances both the aesthetics and durability of your Evertex deck.



# STAIR TREAD INSTALLATION



# CARE & MAINTENANCE

## REGULAR CLEANING

Use a mild soap and water solution for routine cleaning.

For stubborn stains, a solution of diluted white vinegar in water can be effective.

## CAUTION:

Avoid using abrasive cleaners or solvent-based chemicals, as they may damage the deck surface

## USING A PRESSURE WASHER

A pressure washer (up to 1400 PSI) can be used to clean your deck.

Always use a wide spray setting and maintain a safe distance between the nozzle and the deck surface.

## WARNING:

Using a narrow or concentrated spray setting, or holding the nozzle too close, may cause damage to the deck surface.

## MAINTENANCE TIPS

**Furniture Protection:** Use non-abrasive, non-marring feet on deck furniture to prevent scratches.

**BBQ & Heat Protection:** Place a heat-resistant barrier (such as ceramic or fibre cement) under BBQs or grills to protect the deck from heat damage.

**Avoid Certain Materials:** Do not place rubber or vinyl products (e.g., welcome mats, planters) directly on the deck, as they may react with the surface and cause a white stain. This stain is repairable—if it occurs, contact your reseller.

**Metal Cutting Precaution:** Avoid cutting or drilling metal directly on the deck, as hot metal shavings may embed into and damage the surface.

Following these cleaning and maintenance guidelines will keep your Evertex deck looking pristine and long-lasting.

