



PIRANHA[®]
DECKING & FENCING SOLUTIONS



FUZION
**COMPOSITE DECKING
INSTALLATION GUIDE**









RECOMMENDED SAFETY EQUIPMENT

FUZION DECKING SYSTEM COMPONENTS

		
Deck Board	Edging Board	Starter Clip & End Clip
		
Universal Clip	Fascia	Screws

TOOLS REQUIRED FOR INSTALLATION

We recommend using carbide tipped blades and 40 - 50 teeth saw blades

		
Circular Saw	Power Drill	Tape Measure & Pencil
		
Rubber Mallet	Spirit Level	Jigsaw

		
Ear Protection	Safety Glasses	Gloves
		
Dust Mask	Safety Footwear	Long Sleeves

HOW MUCH PRODUCT DO I NEED?

FUZION DECK BOARDS:

- In metres, multiply the length by the width of the area; Length(m) x Width(m) = (a)
- Multiply the answer (a) by 2.
- If there is a decimal, round it up to the next number.

Example based on an area of 3.6m length by 4.8m wide:

$3.6 \times 4.8 = 17.28 \times 2 = 34.56$. Rounded up to nearest full board = 35 boards required.

STARTER CLIPS:

- In millimetres (mm), measure the total length of the boards with the grooved side facing you = (a)
- Divide the answer (a) by 300
- Add 1 to the answer

Example based on 3600mm

$3600 / 300 = 12$

$12 + 1 = 13$

FUZION UNIVERSAL CLIPS: 13 per board.

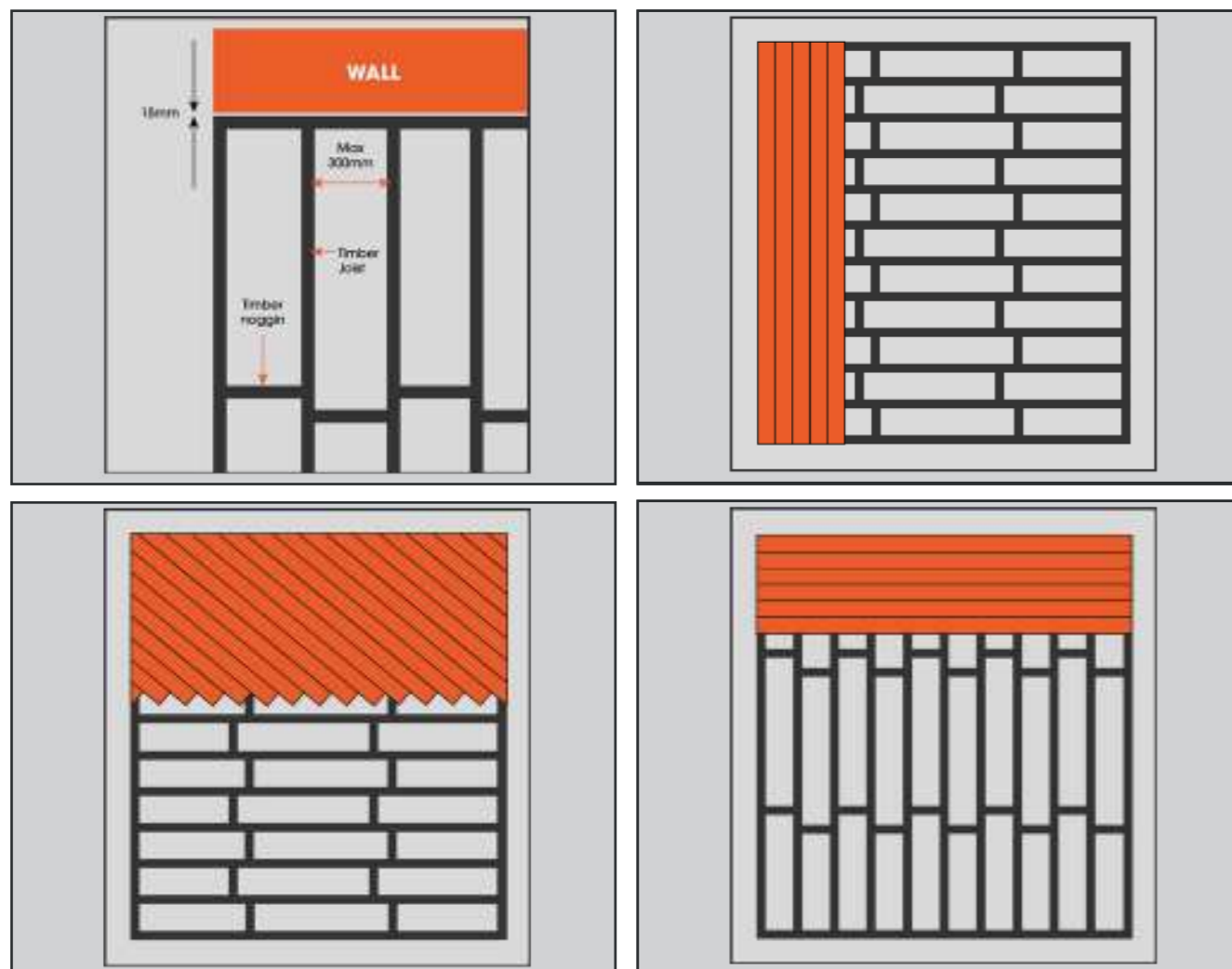
FUZION EDGING BOARD AND FASCIAS:

As required subject to the design of the deck.



TIMBER SUBFRAME CONSIDERATIONS

- C16 treated timber should be used for constructing the subframe.
- Recommended sizes: 100 x 47mm or if elevated 125 x 47mm.
- We recommend 300mm joist centres.
- A 15mm gap should be left between the frame and any walls to allow for air flow.
- We recommend covering the ground underneath the frame with a membrane to prevent weeds from coming through.
- Levelling the frame: allow a 1 in 100 gradient away from any building to assist with water run off.
- Always use screws suitable for outdoor use when constructing the frame.



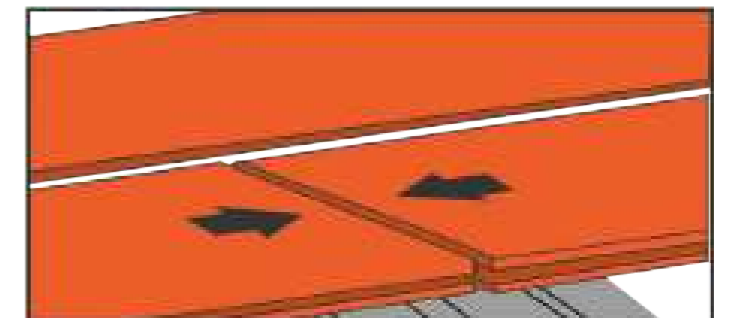
INSTALLATION CONSIDERATIONS

All composite decking boards will naturally contract and expand, subject to temperature conditions.

Suitable gaps should be maintained between board joints. This is outlined in the adjacent table.

It is recommended to allow composite boards to acclimatise to the outside temperature for a 24 hour period prior to installation.

TEMPERATURE GUIDANCE TABLE	
Outside Temperature	End-To-End Gap
Below 4°C	6mm
Between 4°C - 25°C	3mm



HANDLING CONSIDERATIONS

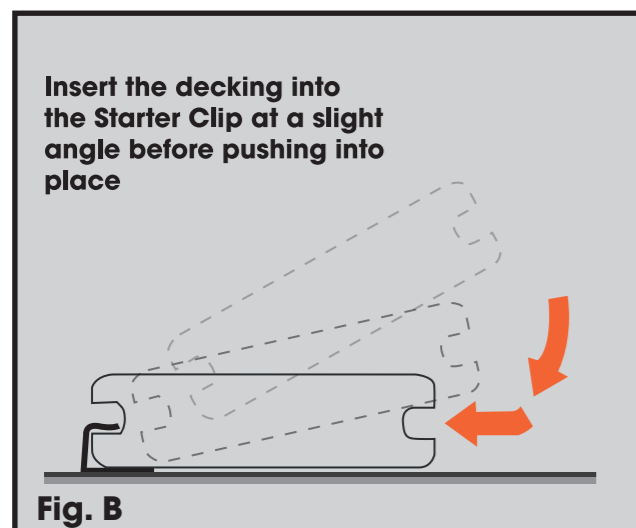
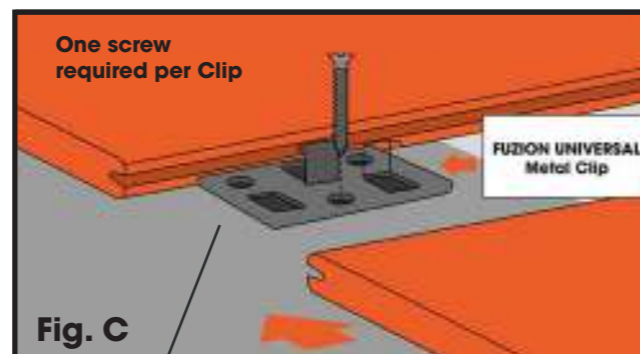
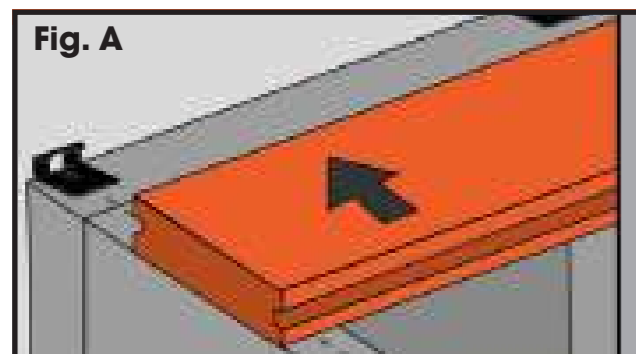
When storing the boards outside always put the boards on a flat surface and cover them with a layer of sheeting to protect them from dirt and grit that could damage the boards. Do not drag or slide the boards over one another when laying the deck.



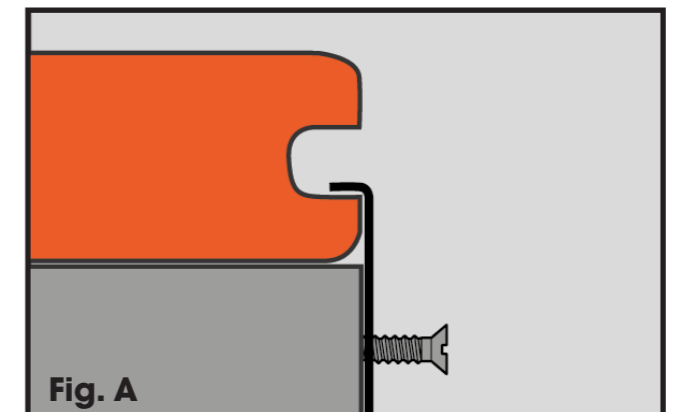
INSTALLING THE LAST DECK BOARD

INSTALLING THE FUZION DECK BOARDS

1. Position the starter clips at the intersection of each joist and secure. These should be level with the edge of the frame. (Fig. A)
2. Place the deck board with the grooved edge facing the starter clips. (Fig. A)
3. Insert the deck board into the starter clip at a slight angle before pushing into place. (Fig. B)
4. Now using the universal clip, place the single pronged side into the groove. Using one screw, secure the clip by screwing through the counter sunk hole and into the joist. (Fig. C)
5. Line up the next board with the clips and push it into place.
6. Repeat the process for subsequent boards.



1. Position the end clip as shown in Fig. A.
2. Secure to the side of the frame.

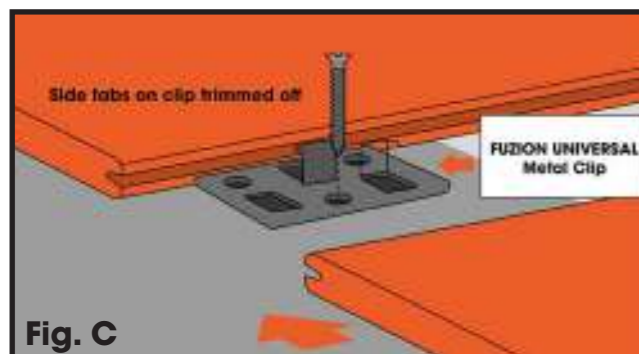
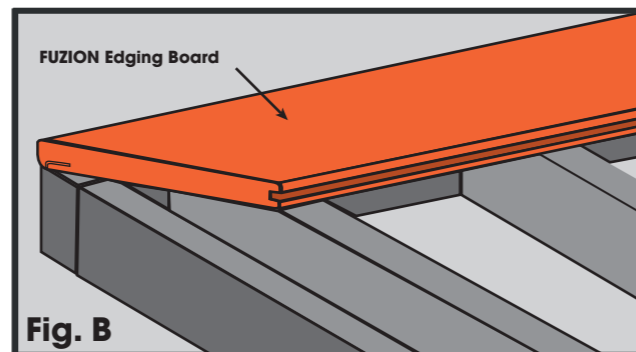
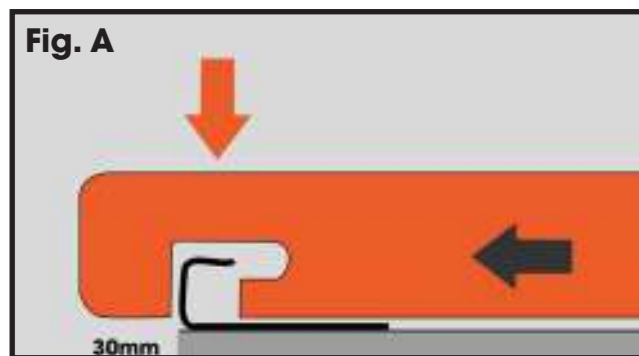


WHAT IF YOU NEED TO TRIM THE LAST DECK BOARD?

The fixing method is the same as above but ensure that the trimmed board has enough of an edge for the clip to grip the board. If not put some slots in as required.

INSTALLING THE FUZION EDGING BOARD

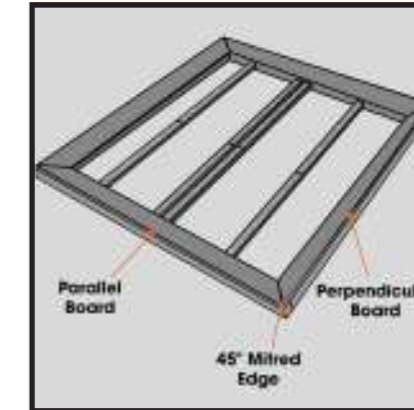
1. Position and fit the starter clips as described in the previous section.
2. Place the FUZION edging board over the starter clip and push the board (as shown in the diagram) to secure in place. (Fig. A, Fig. B)
3. Continue fitting the rest of the boards as previously described. (Fig. C)
4. This will give you a 30mm overhang less the thickness of the fascia used.
5. If you are fitting the FUZION edging perpendicular to the rest of the boards you will need a double joist on your frame (see section "Picture framing").
6. To secure the FUZION edging board, trim off the two side tabs on the universal clip as shown in the diagram.



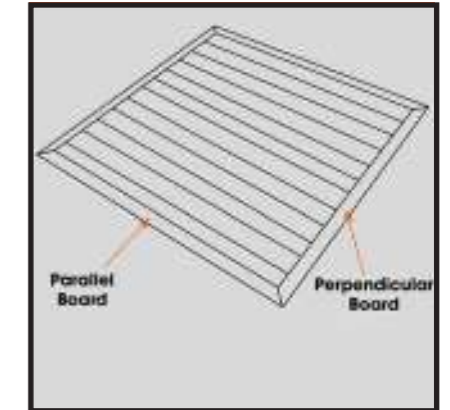
PICTURE FRAMING



A double joint is needed on the perpendicular side of the frame.



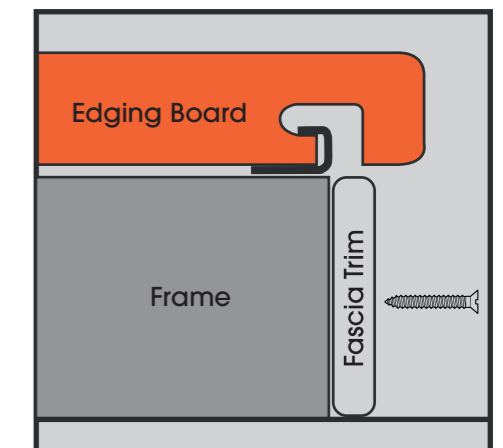
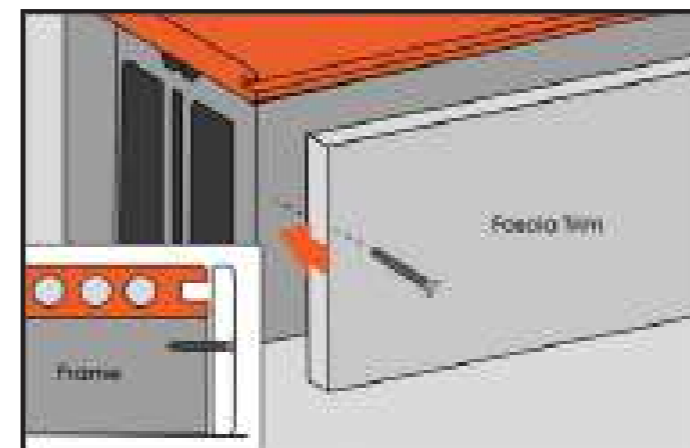
Boards will need to be cut with 45 degree mitred edges.



After installing the perimeter boards, install subsequent boards.

FITTING FASCIA TRIMS

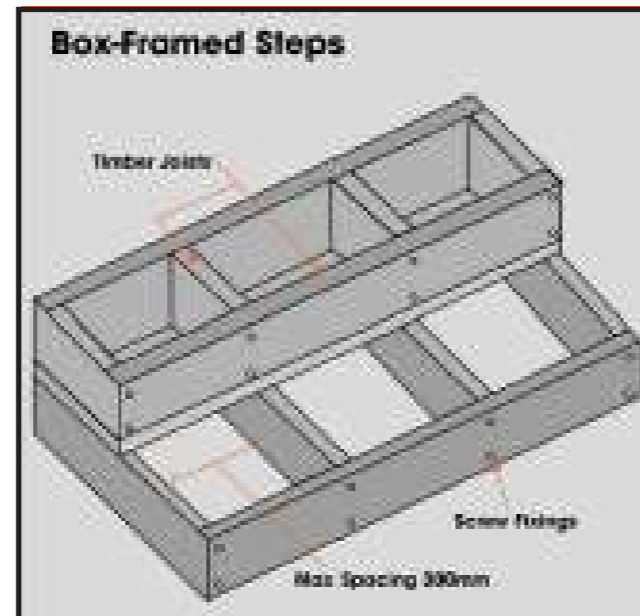
Deck board edges can be finished with a fascia trim. Run some grip adhesive on the back of the trim and secure in place by either using panel pins or screws. Always pre drill pilot holes in the fascia.



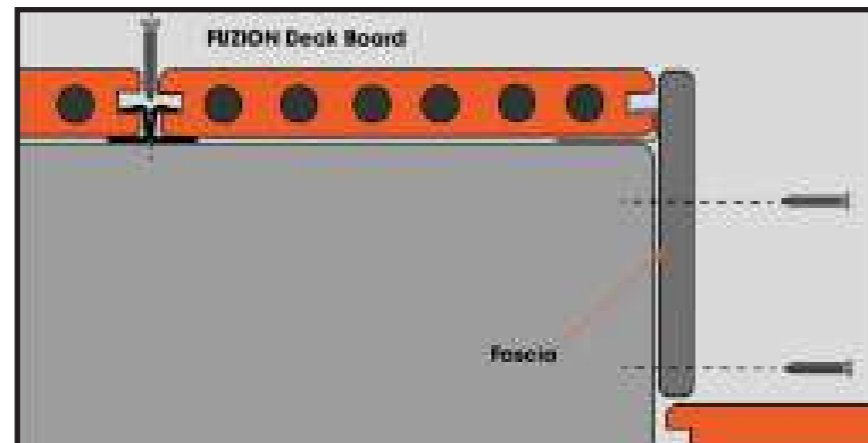
CARING FOR YOUR FUZION DECK

BUILDING DECKING STEPS

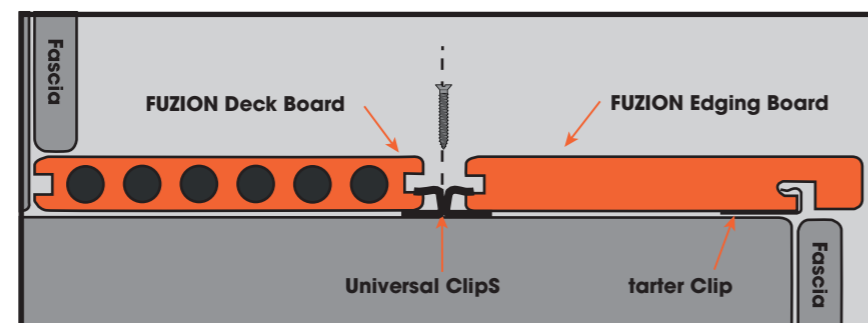
- Steps can be made by building a number of boxes and stacking them on top of each other.
- The tread height (including the deck board) should be a maximum of 150mm.
- Joists centres - 300mm.
- Secure the steps to the subframe.



Steps using FUZION deck boards and fascia boards



Steps using FUZION edging boards and fascia boards



We recommend cleaning your deck every 3-6 months.

General Cleaning - Apply warm soapy water to the surface of the boards and clean with a soft bristled brush.

Deep Cleaning - Use PAVETUF COMPOSITE CLEANER which is specifically designed for the removal of built up surface dirt. It is biodegradable and is a non-acidic, non-caustic formula. Alternatively use a jet wash with no greater than 3100 PSI to clean the surface of your deck.

Regardless of which cleaning method you choose, always clean along the length of the boards to prevent any accumulation of debris that can interfere with water drainage.

Stubborn Spot Stains

For stubborn stains, such as oil and grease marks, we recommend that you use the techniques outlined above as well as the advice below:

Treat the affected area within the first 7 days.

PAVETUF DEEP CLEANER can be used, as it contains a degreasing agent which assists in the removal of heavy soiling such as oil and grease stains from the surface of hard landscaping products, including composite deck boards.

Surface Mildew and Mould Growth

Piranha deck boards are resistant to the damaging effects of both mould and mildew growth, this type of growth can occur on almost every outdoor surface and may collect on the surface of the boards. General routine cleaning will help avoid excessive build-up of such growth. PAVETUF GREEN-OFF can be used if there is a build-up of organic growth. It is a fast acting cleaner specifically designed for the treatment of organic growth.

Water Stains

Use warm soapy water to thoroughly clean the affected boards. You may want to use a jet wash on the affected area to assist with the removal of surface residue. To further speed-up this process, use PAVETUF COMPOSITE CLEANER.

Ice and Snow

Avoid using metal shovels, rakes, ice chippers and any other sharp objects to clear snow or ice off your deck. We recommend using a plastic shovel, otherwise you run the risk of scratching or damaging the surface of the boards.

We recommend using a salt-free, non-corrosive ice melt which is designed not to leave any residue on the surface of the boards and is generally more effective than salt-based alternatives.

Rock salt can be used on our composite decking, but we advise that this is cleared away shortly after it has been applied to ensure that it does not damage or scratch the surface of the boards.

Welcome to **TALASEY**

YOUR ONE STOP SHOP FOR LANDSCAPING PRODUCTS



See website for terms & conditions
info@talasey.co.uk
0330 333 8030
www.talasey.co.uk


TALASEY
GROUP