



verde
COMPOSITE
recycled plastics

decking

armour range

installation guide



 what is composite decking?

Composite decking is constructed from ...

55% recycled hard wood

35% recycled plastics (HDPE)

10% additives

 what are the benefits of composite decking?



low maintenance




slip resistant

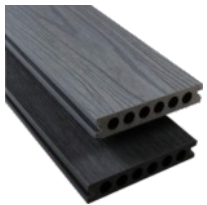


eco friendly



colour choices

 what products do I need to install my deck?



deck board



end board



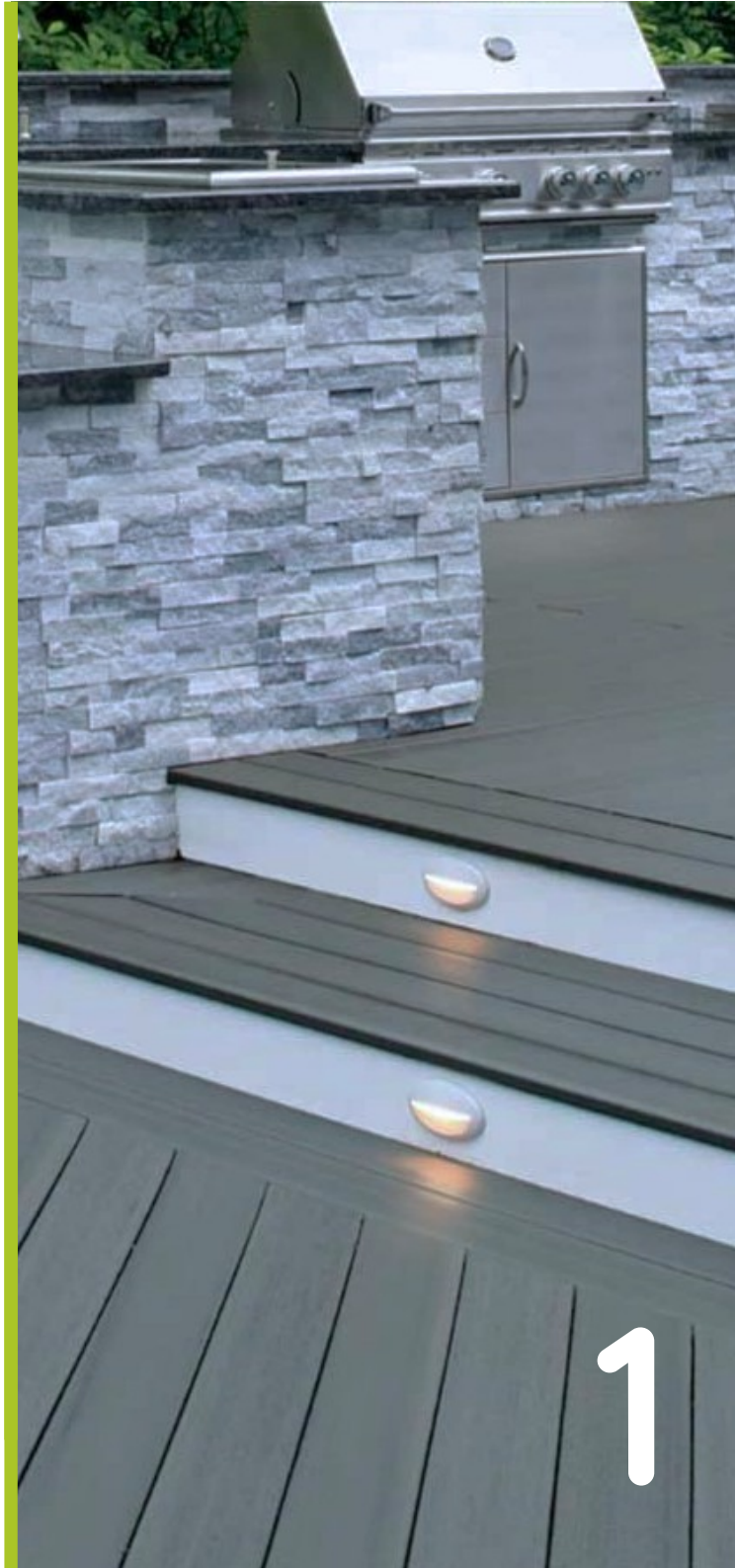
L-Trim



Join-Clips



Starter-Clips

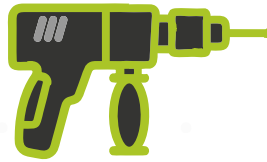


preparing for installation

recommended tools



hand drill



hammer drill



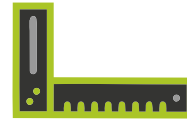
tape measure



saw



spirit level



carpentry square

ppe + safety



safety gloves + glasses



ear protection + safety boots

top tips

Wear PPE

Always use safety glasses, gloves, hearing, protection and dust masks where needed.

Power Safety

Unplug tools when not in use or when changing accessories.

Plan Your Cuts

Think through your task, marking cuts and measuring twice to minimize errors and the need for corrections.



calculating

measuring

Measure the width & length of the area in metres and multiply these numbers together to get the **total square meterage** of the area.

1 armour 3.6m deck board = **0.5 sqm coverage**

Now divide the **total square meterage** by **0.5** ...
this will give you the approximate amount of deck boards required.

Range

10m²

20m²

30m²

40m²

50m²

Armour Range

20

40

60

80

100

Always **round up** to the next whole number of boards when calculating.
Also allow for approximately **5%** wastage

end boards

Measure the **total perimeter** of the area.

1 armour range end board = **3.6m long**

Now divide the **total perimeter** by **3.6m** & round up to the next whole number
This will give you the total amount of end boards required.



handling + storage

storage

STACKING

Ensure all deck boards are stacked neatly to minimise risk of the boards falling over & becoming damaged.

CENTRES

All boards should be stored off the floor on top of level supports spaced at no more than 300mm centres.

COVER

All boards should be covered to protect them from weathering / dirt.

handling

MOVING

Take additional care & precautions when moving / lifting the decking to avoid any unnecessary scratches and or chips.

WORK AREA

Keep your work area as organised and tidy as possible. This will help to avoid any waste materials / debris from affecting your decking.

CLIMATISE

Composite products are modulated by temperature. Allow 24hours to pass prior to installing your deck. This will allow your deck boards to climatise to the outside environment.



building your subframe

subframe

CENTRES

All joist centres should not exceed 300mm with noggins no more than 600mm centres

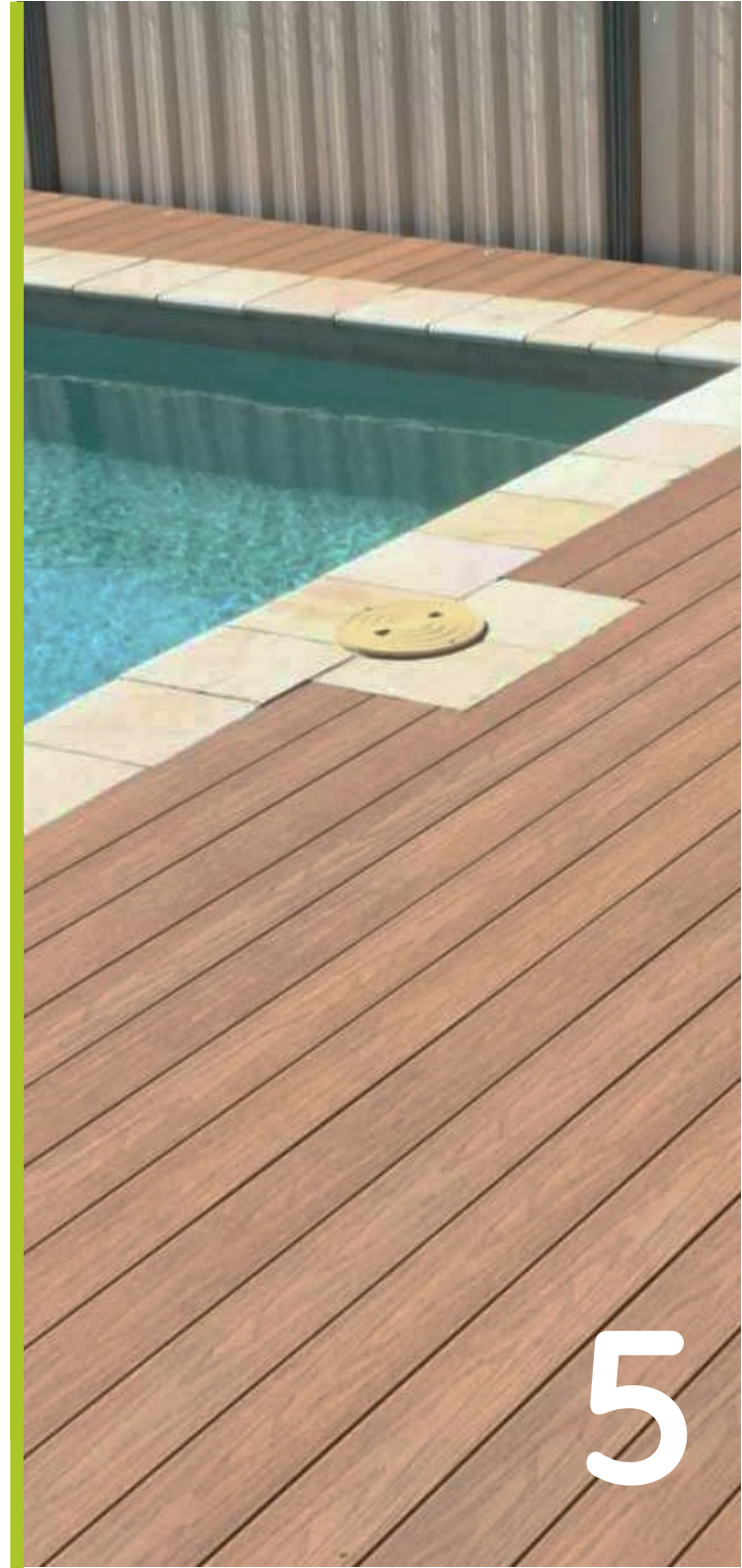
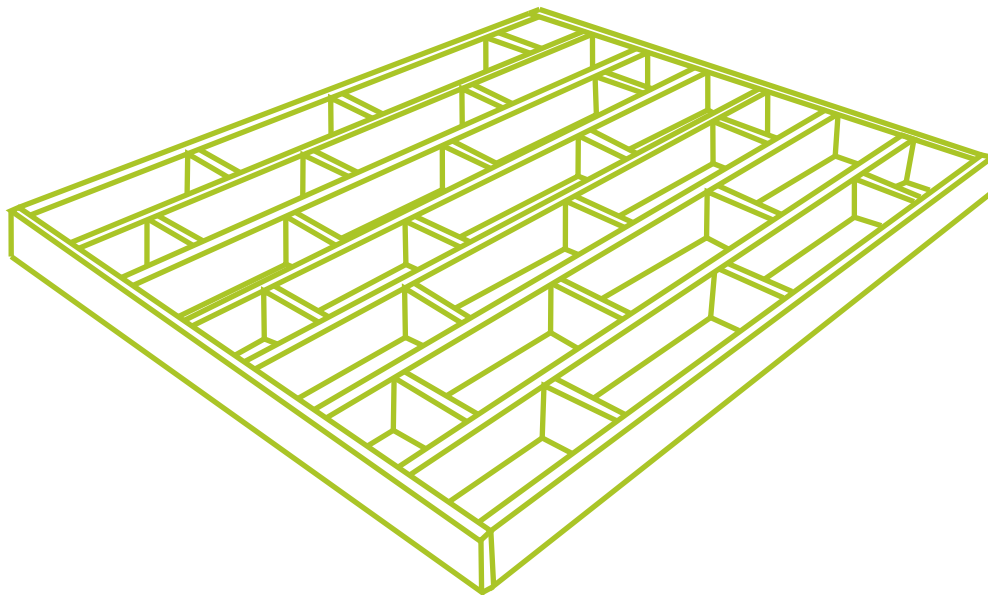
TIMBER

When using timber for your subframe ... ensure that all joists are supported correctly.

We recommend using our **Verde** Deck Tape on top of your timber joists to prolong their lifespan.

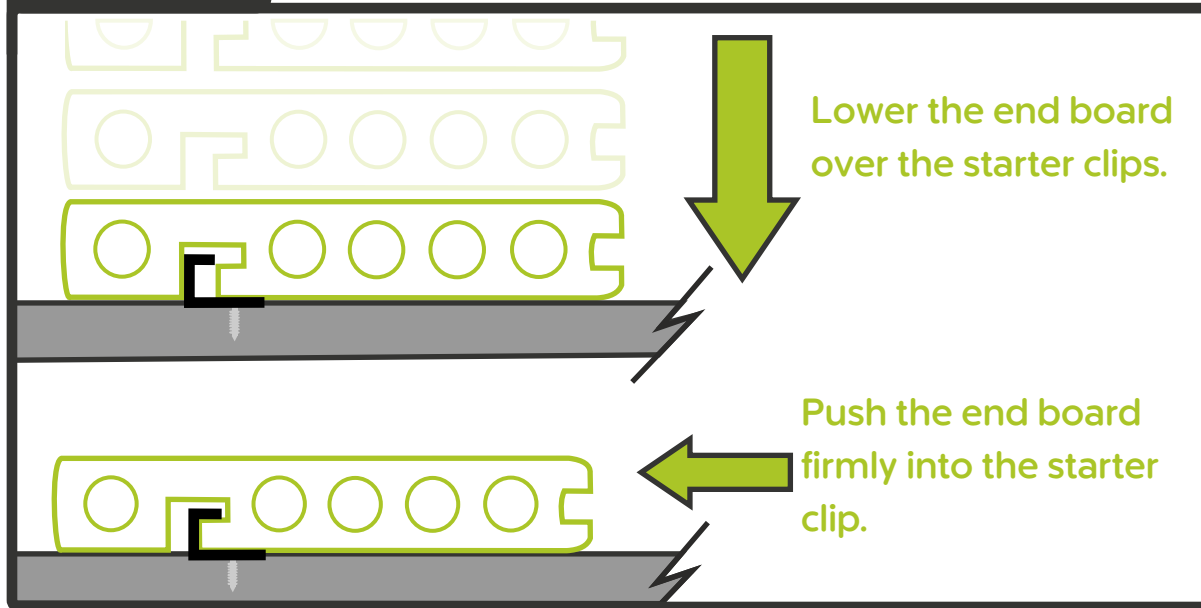
DOUBLE JOIST

A double joist will be required when 2 deck boards meet (butt-joints).



installing deck boards

END BOARD

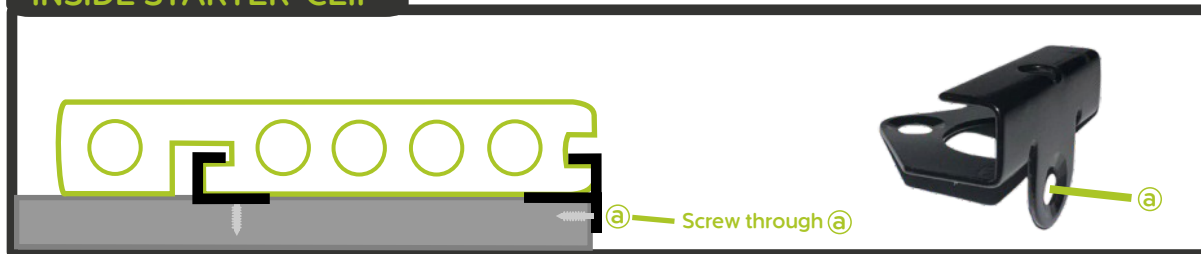


CHANGING DIRECTION

INSIDE STARTER-CLIP

When your End Board is running in a different direction to your deck boards ... you need to use an Inside Starter-Clips as per the below guide.

INSIDE STARTER-CLIP



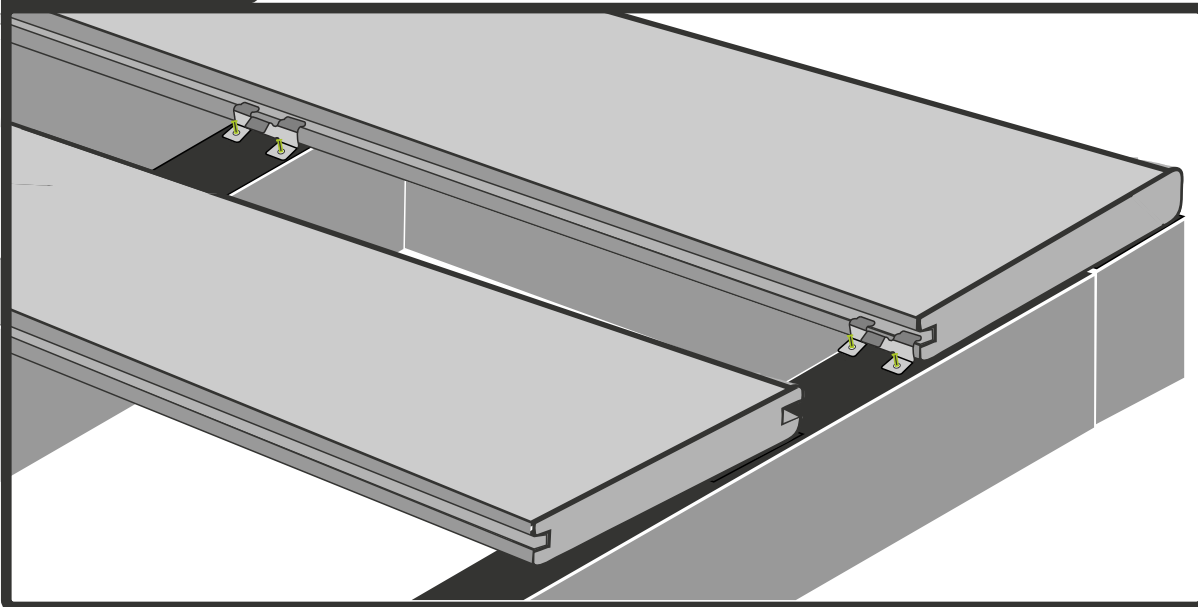
installing deck boards

FIXING BOARDS

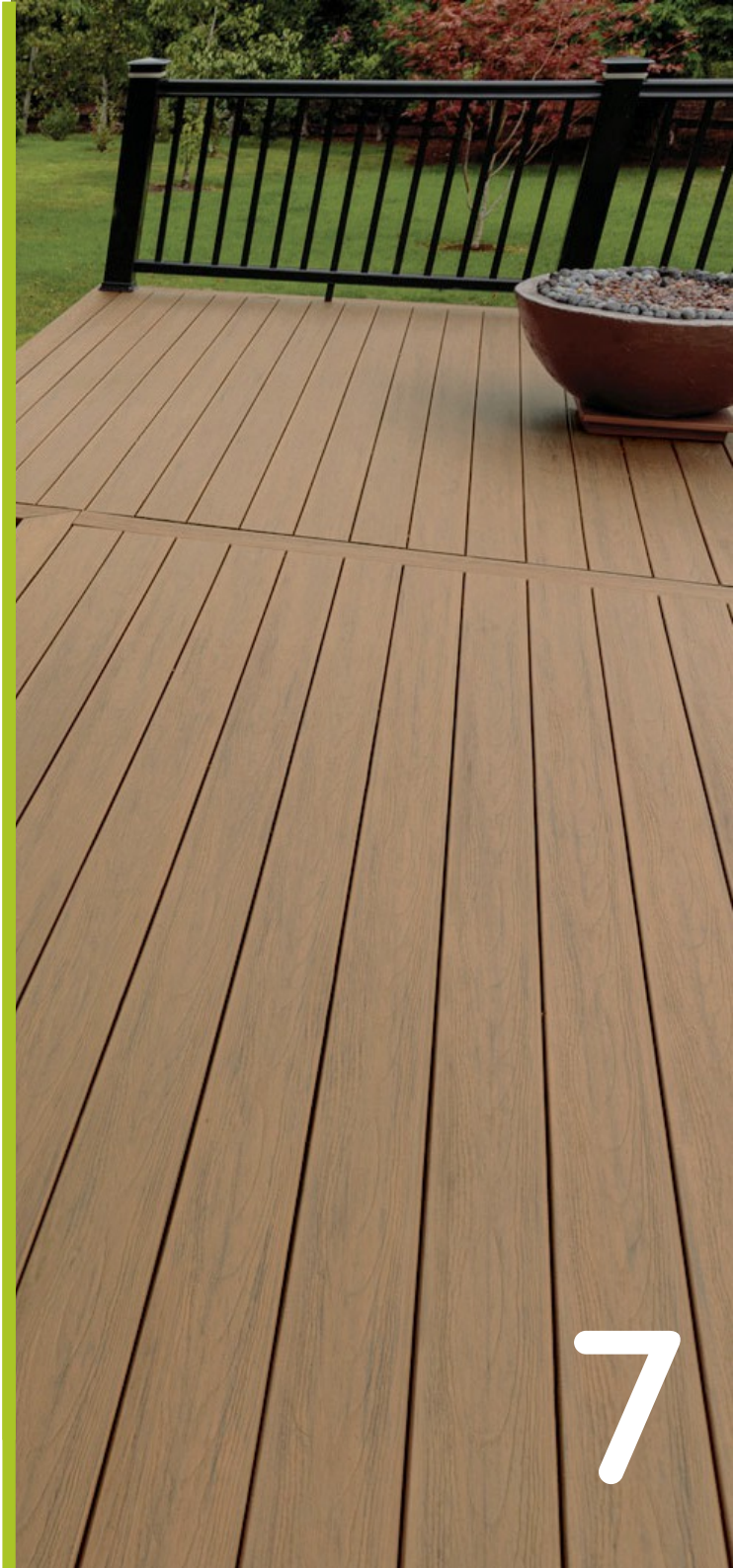
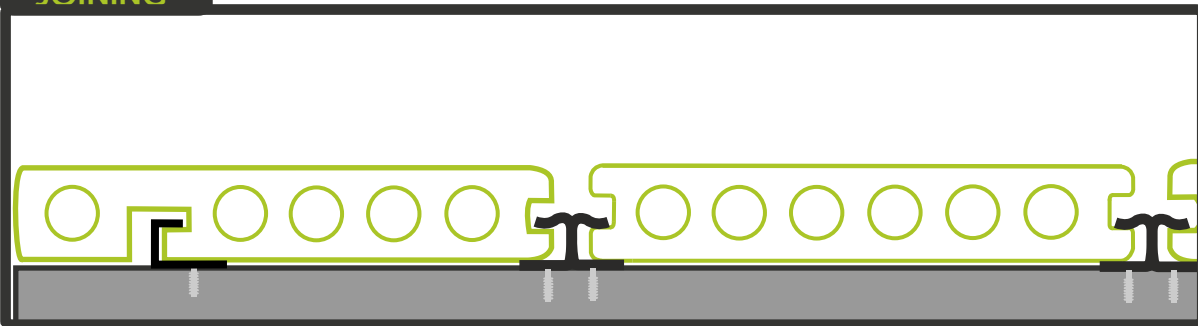
JOIN-CLIPS

our warranty only covers decking installed with our join-clips & screws that are provided at the time of purchase.

JOIN-CLIPS



JOINING



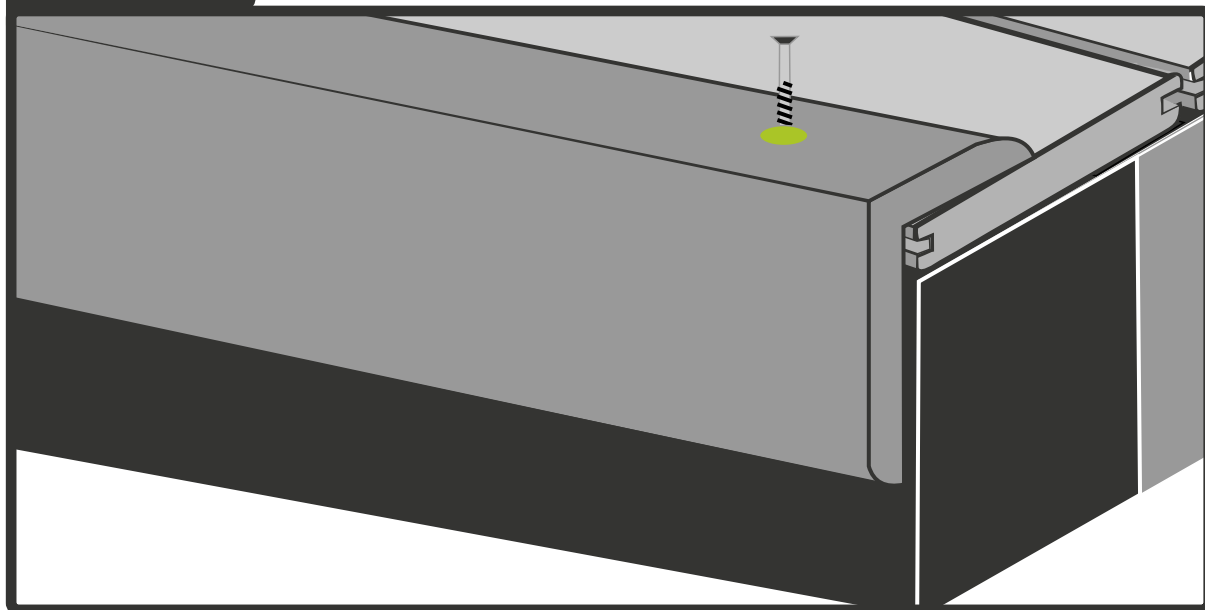
installing deck boards

CORNERS

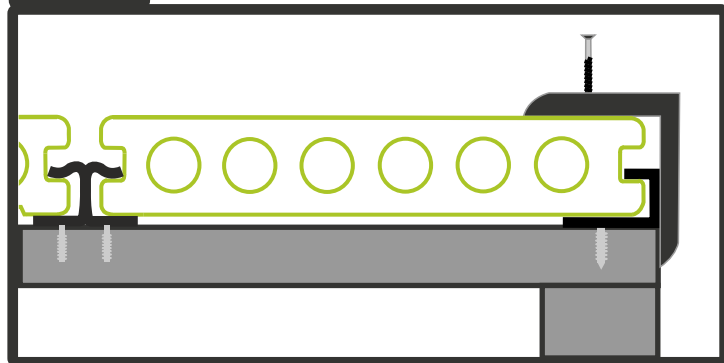
L-TRIMS

when installing your L-trims ... ensure that you predrill an oversized hole on the trim and on your deck board to allow for expansion & contraction.

FIXING



ANGLE



Always **predrill** your holes and mechanically fix your L-trim.

Don't rely on adhesives to fix your L-trim.

