

# WPC Decking Floor Installation

WPC decking floor installation notes:

1. Make sure the ground foundation is flat, clean and strong enough before floor installation. It needs to be laid solid base on the ground. If it is mud ground, for later keel fixing use. And if it is a concrete ground, it should be ensured more than 6cm thickness, in case that the ground crack, subsidence or other situations happen.
2. If the concrete surface is a closed low-lying, make sure to keep a drain pipe between two keels by every 2.5 meters. And this drain pipe should be at a size of 8cm diameter linked to underground, so that to let the water drain away when it rains.
3. When the floor need to be installed in some special position, such as roof platform, it should be more careful and avoid destroy the waterproof layer.
4. All screws used during installation process should be stainless steel material, ensure that won't rust.

# Thickness 25mm Decking Installation

## Tools and Accessories



Chainsaw



Tape measure



Level



Drill



Hammer



SS crew



Dovetail nails



Plastic T-clip



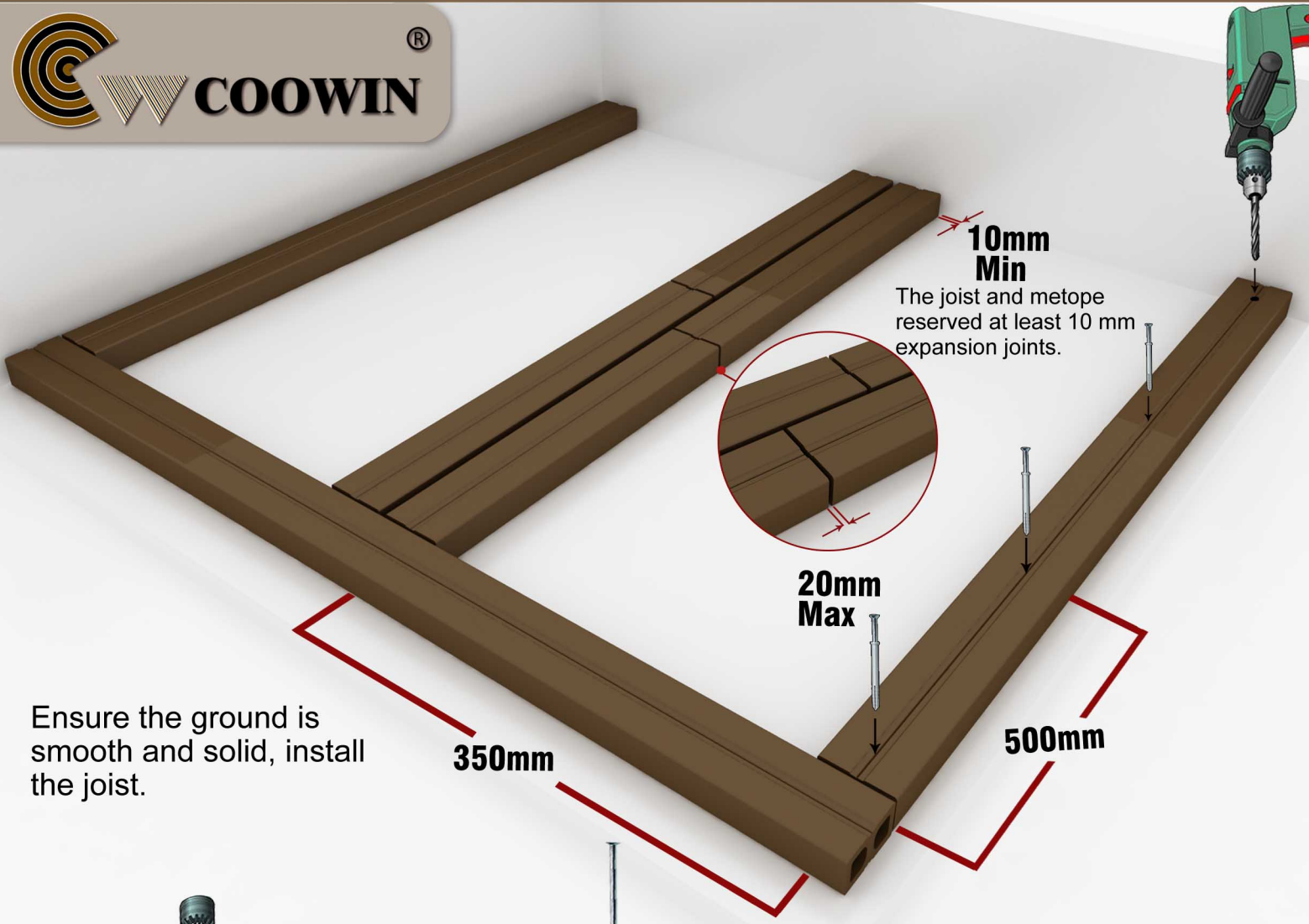
WPC joist



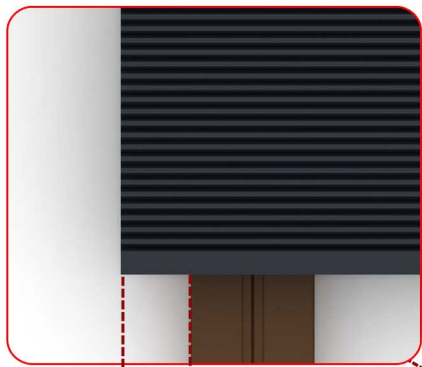
L-Corner



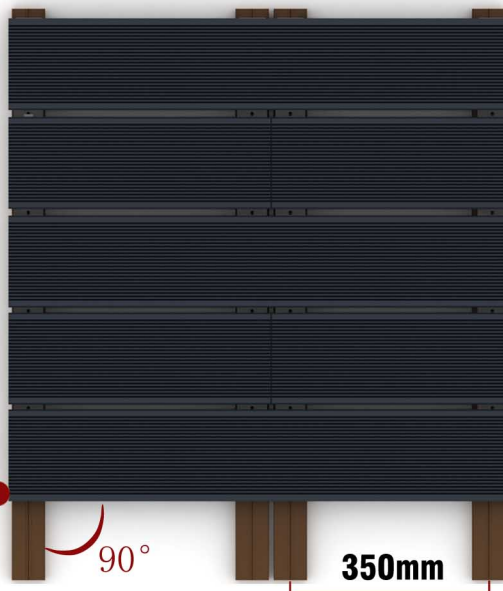
# Thickness 25mm Decking Installation



Ensure the ground is smooth and solid, install the joist.



10mm Max



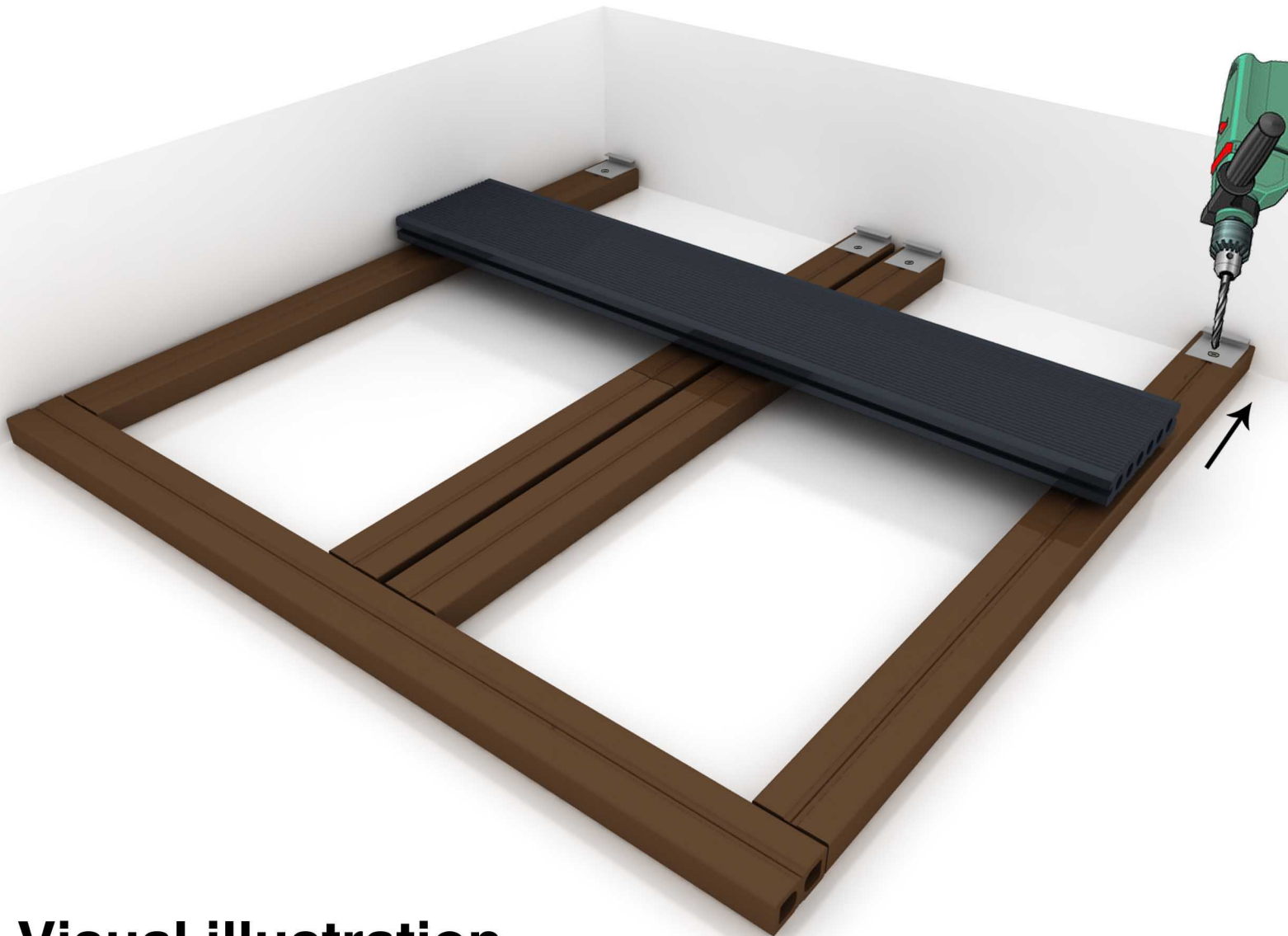
90°

350mm

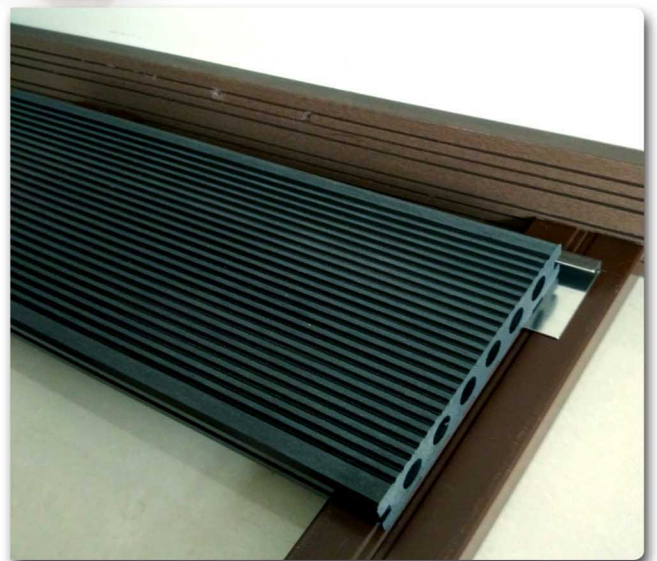
## Fixed joist

When installation, the WPC decking must be perpendicular to the joist.

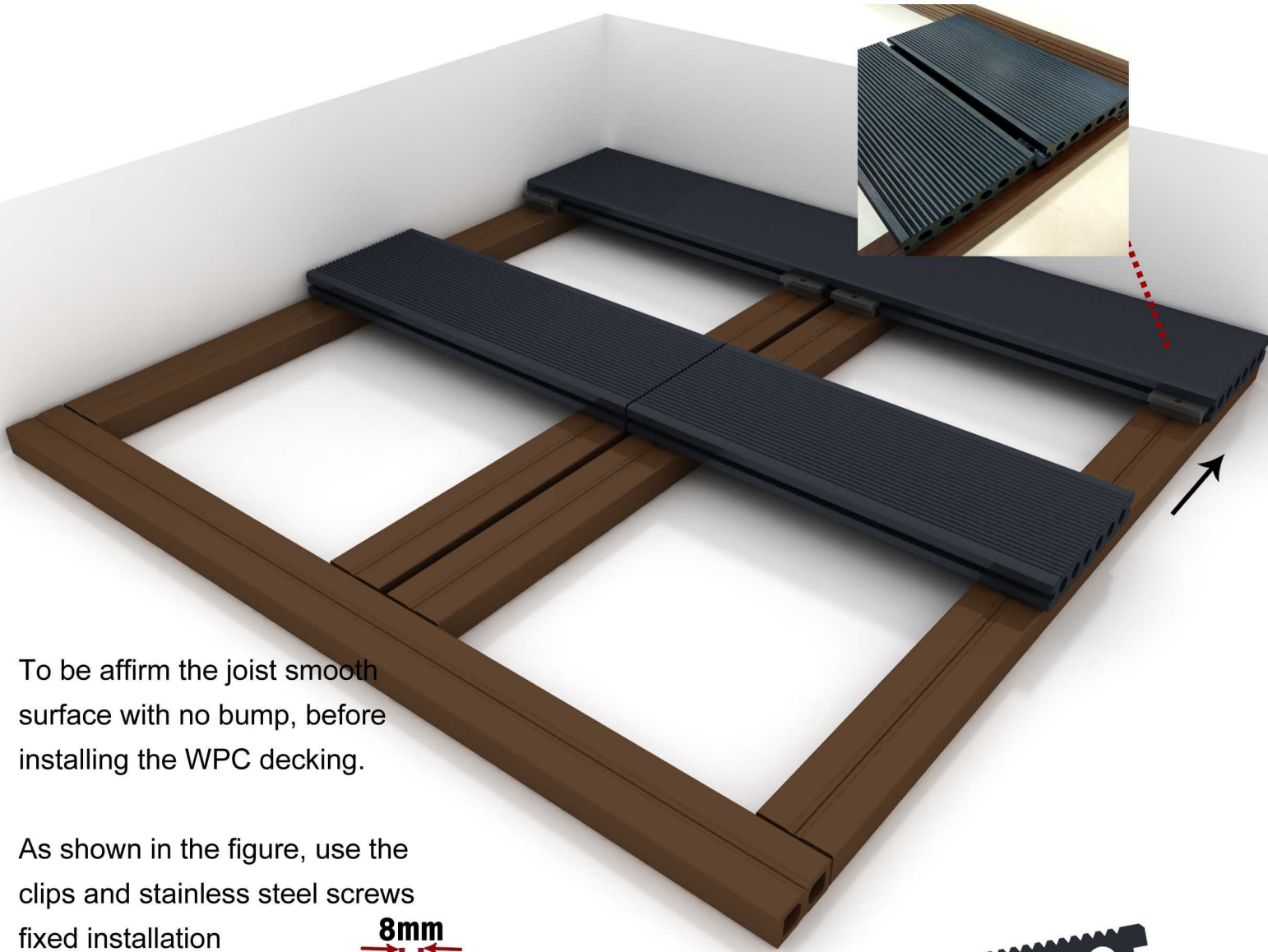
# Thickness 25mm Decking Installation



## Visual illustration

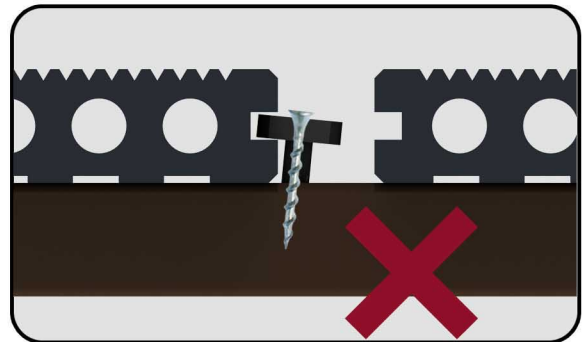
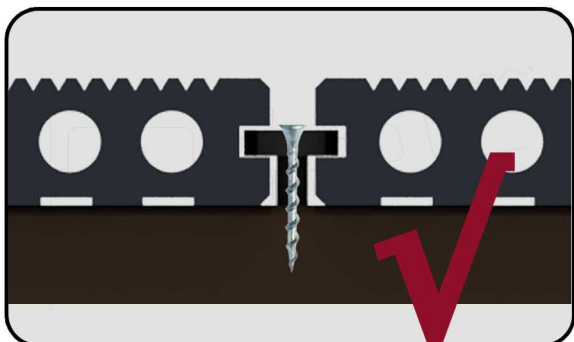
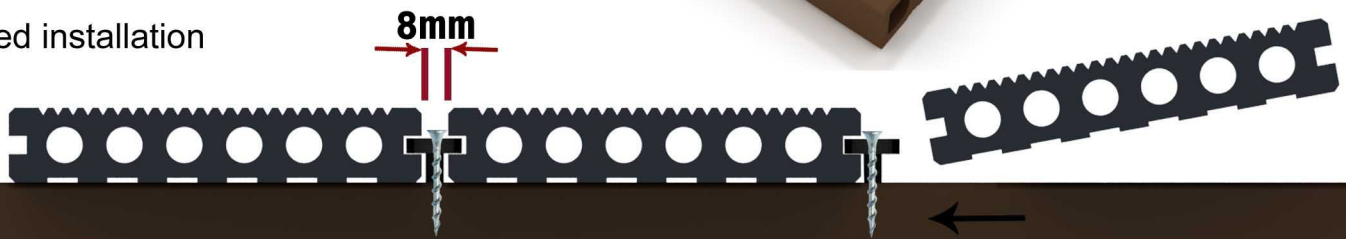


# Thickness 25mm Decking Installation

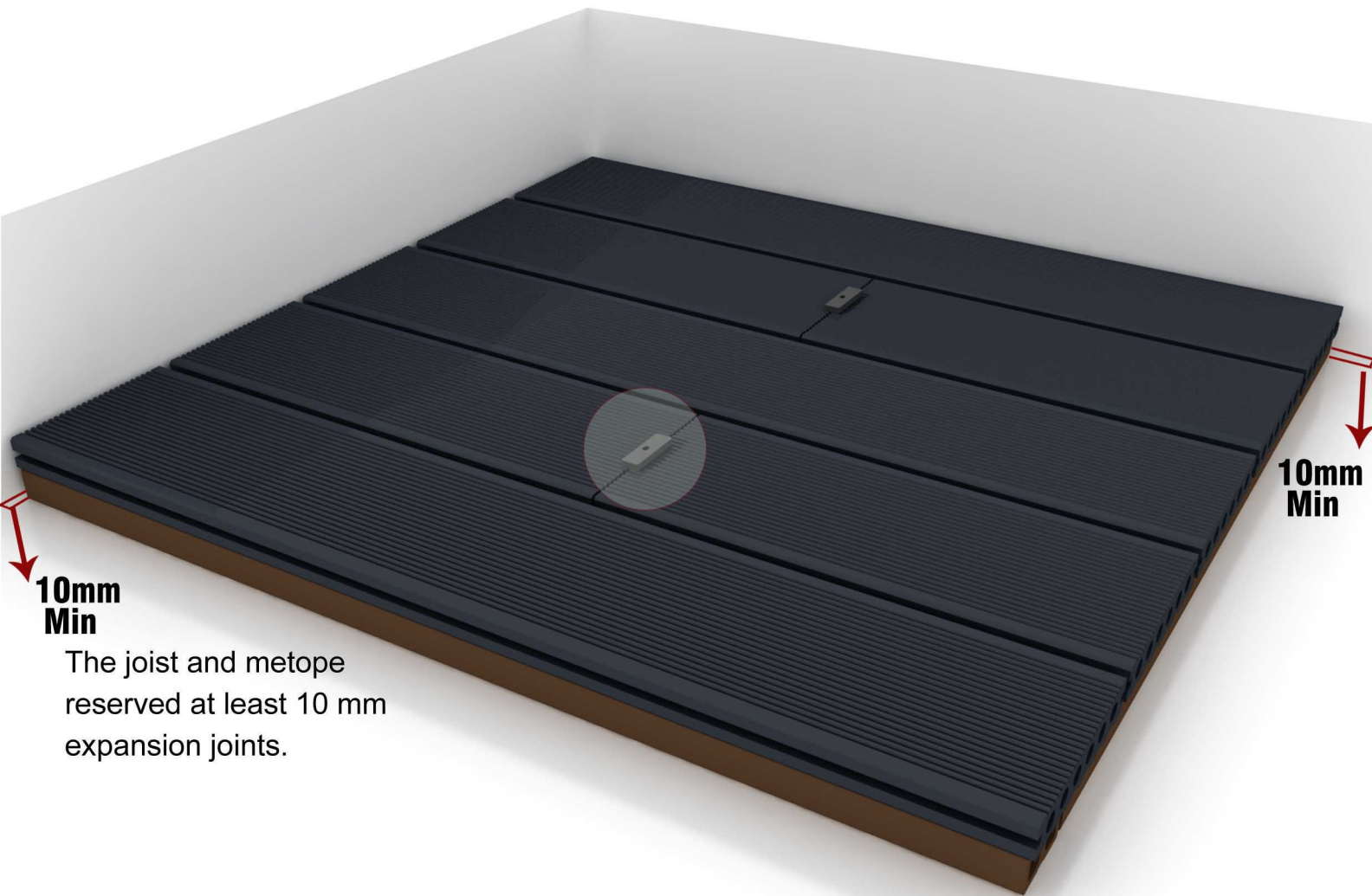


To be affirm the joist smooth surface with no bump, before installing the WPC decking.

As shown in the figure, use the clips and stainless steel screws fixed installation



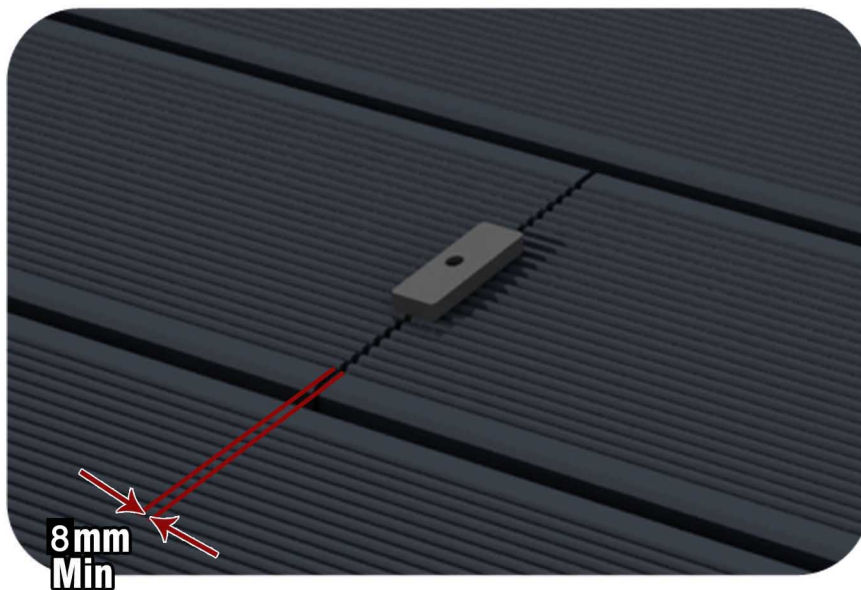
# Thickness 25mm Decking Installation



**10mm  
Min**

The joist and metope reserved at least 10 mm expansion joints.

**10mm  
Min**

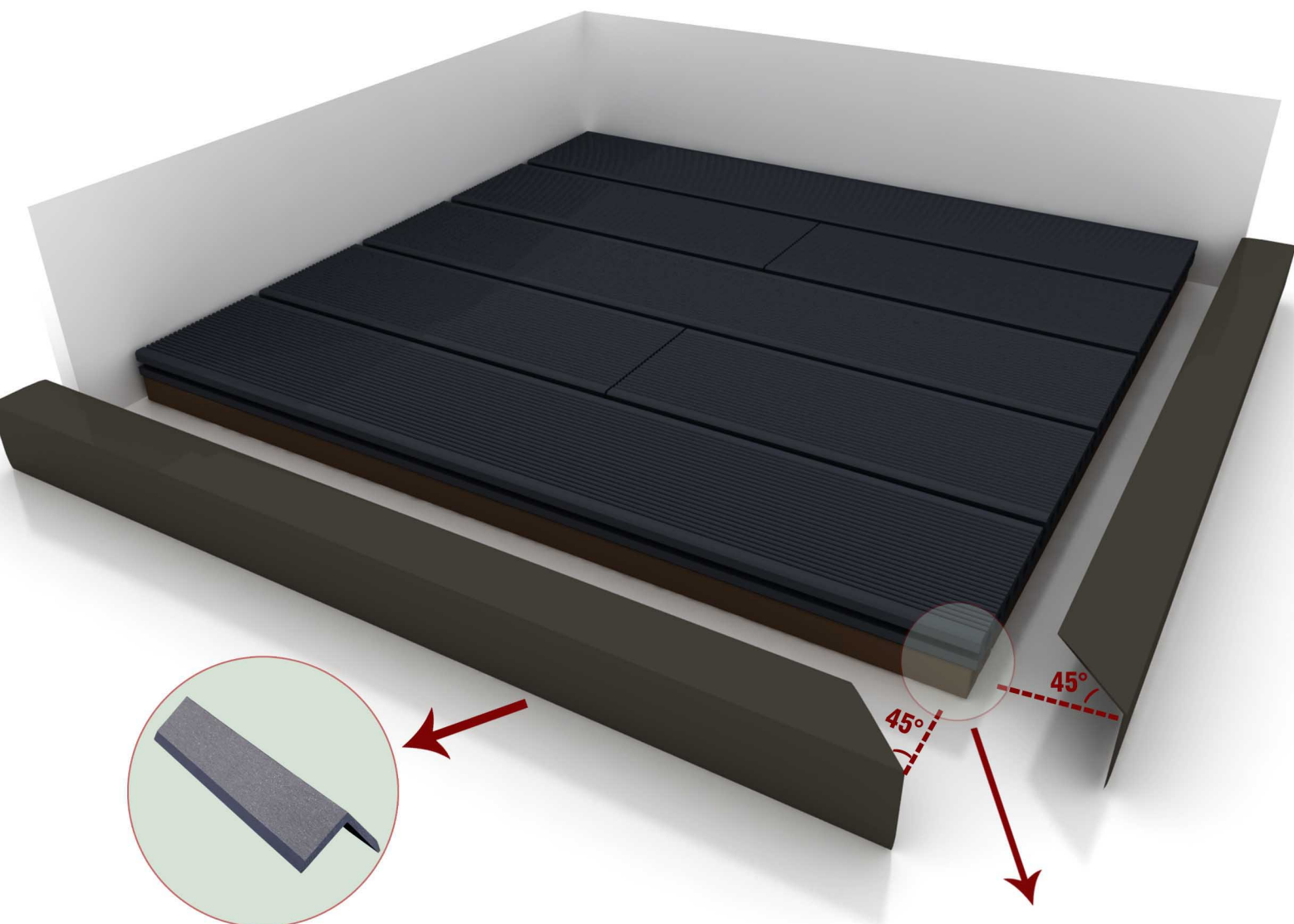


**8mm  
Min**

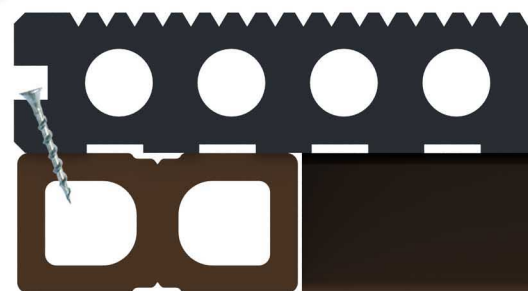
With the clips for reference, make sure the reserved expansion joints between two WPC decks at least 8mm.



# Thickness 25mm Decking Installation



Cutting the L-corner to 45 degrees and stitching at the corner of the terrace decking.



The first piece WPC deck fixation, use the screw 45 degrees oblique drilled into the WPC deck and joist.

Fixed the L corner with screws to complete the installation.

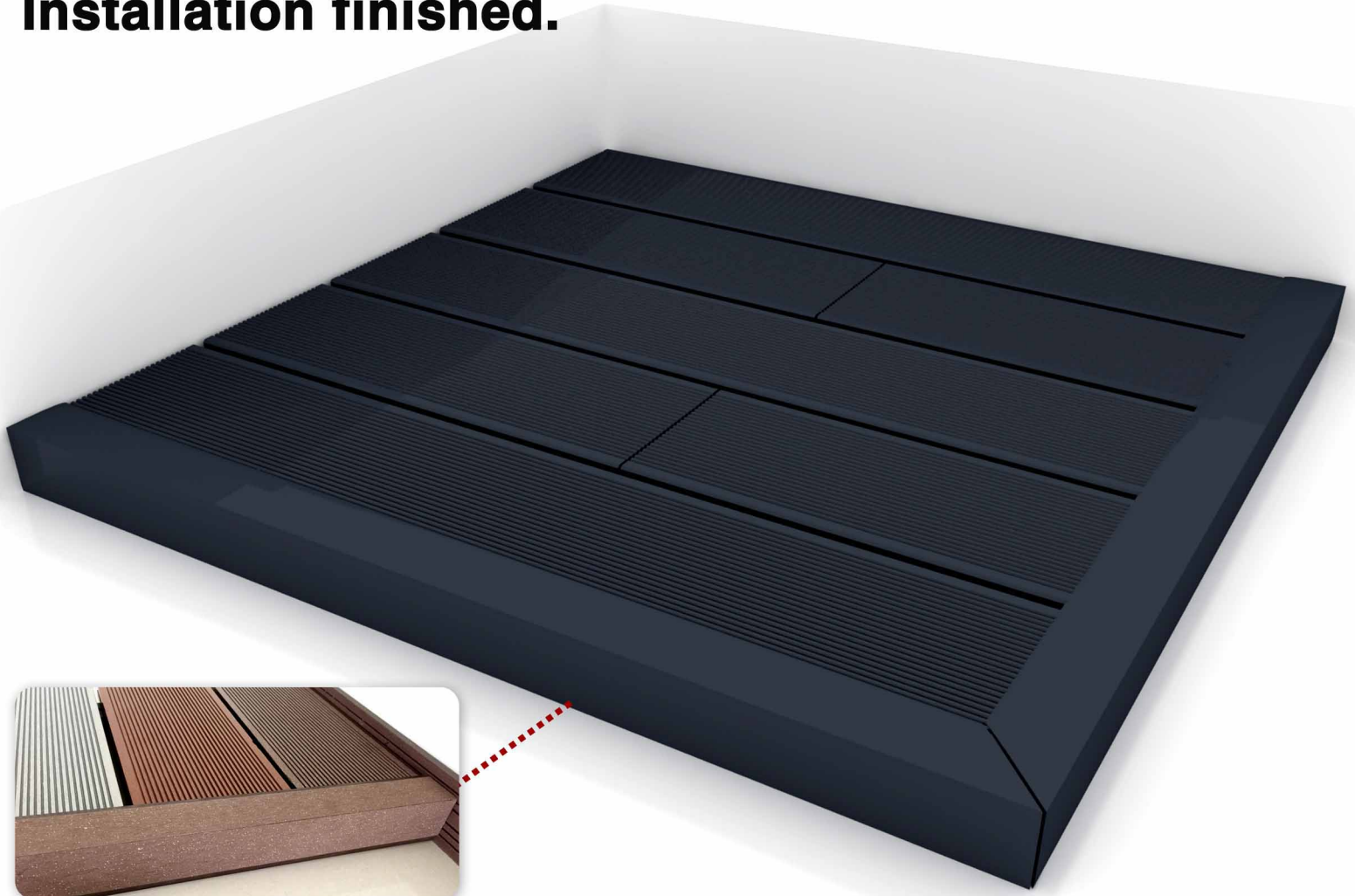


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Composite Decking  
**COOWIN GROUP**

# Thickness 25mm Decking Installation

Installation finished.



The finished project pictures.

