



**Acacia®**  
Composites  
Bush to Bio Composites



#GermanQuality #AfricanStrength

# QUALITY COMPOSITE DECKING AND MORE

WPC, or wood-polymer composite, is a popular material for decking, fencing, and other outdoor applications. It is made from a mixture of wood fibre and polymer, and is known for its durability, low maintenance, and attractive appearance. The wood component of Acacia Composites' WPC products is 100% intruder bush which is a threat to ecosystems in vast areas of Namibia and southern Africa. This wood is difficult to harvest, grind and process, but makes an excellent product that is averse to water by nature.



### DECKING AT ITS VERY BEST

High-performance, premium decking engineered with unrivalled resistance to fading, staining, scratching and moulding. Enjoy your outdoor spaces with hassle-free maintenance and minimal downtime.



### THE NEXT #1 COMPOSITE

Acacia created, refined and perfected composite decking with a stunning line-up of low-maintenance, high-performance, eco-friendly products that fundamentally change the way we live outdoors. This product combines the durability of recycled wood and plastic, formulating a high-performance protective shell over a stable composite core.

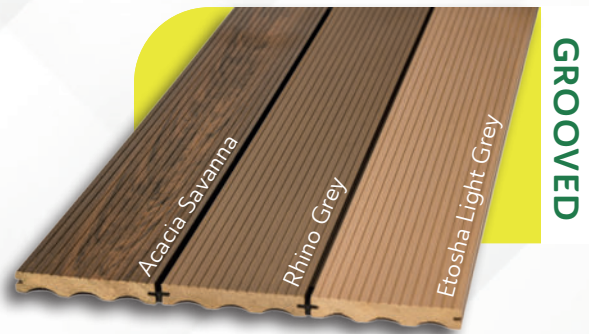


### CHARM, DURABILITY AND AFFORDABILITY

Designed and engineered for long-lasting durability and performance, our range provides unprecedented value. Available in various standard and many custom colours. The high-performance shell is finished with a natural wood-grain embossing for a natural under-foot feel.



WOODGRAIN



GROOVED

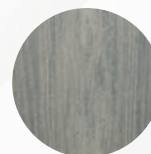
#### Product specifications:

- Product Profiles: Grooved or Woodgrain
- Dimensions: 146 x 23 mm
- Length: 3 m standard or custom
- Weight: Grooved 3.3 kg/m; Woodgrain 3.5 kg/m
- Joist Spacing: 350 mm middle-to-middle
- Clips needed: 20/m<sup>2</sup>

#### Optional Colours:



Red



Beige



Charcoal

The only WPC decking and cladding producer on the African Continent | Proudly produced in Namibia

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# DECKING INSTALLATION GUIDE

## TOOLS & MATERIALS NEEDED

- WPC decking boards
- Joists
- 20 Acacia Composites Easy Clips per m<sup>2</sup>
- 20 screws for the clips per m<sup>2</sup>
- Drill
- Saw
- Spirit level
- Measuring tape
- Safety glasses

## PREPARING THE SUBSTRUCTURE

The first step in installing wood-polymer composite (WPC) is to prepare the substructure. This can be done using either Acacia Composites WPC, metal, or wood joists.

**WPC/metal joists:** If you are using WPC or metal joists, make sure that they are level and spaced at the correct interval for your WPC decking boards. The recommended spacing for Acacia Composites decking boards is 35 cm.

**Wood joists:** Ensure that they are treated to prevent rot and decay and place them 35 cm apart. Warped decking is often caused by warping wood joists, be careful!

SCAN ME



## INSTALLING THE WPC DECKING BOARDS

Once the substructure is in place, you can begin installing the WPC decking boards.

1. Install the first decking board, making sure that it is flush with the edge of the substructure. Acacia Composites offers all types of boards, also without side grooves, to be used as starter boards, as fascia or for stairs.
2. Secure the decking board to the substructure using stainless steel screws and Acacia Composites Easy Clips.
3. Continue installing the decking boards; the gap is automatically defined by the spacer of the clips provided. This gap will allow for drainage and expansion.
4. Once all the decking boards are installed, trim the ends of the boards using a saw if necessary.
5. Boards without side grooves can be used as fascia joists to cover the ends of the decking boards.
6. Screw the fascia joists to the substructure.

## TIPS FOR INSTALLING WPC DECKING

1. Use stainless steel screws to attach the decking boards to the joists.
2. Leave a 10 mm gap between the decking boards and the walls to allow for expansion and contraction.
3. Make sure the decking boards are level and secure.
4. Pre-drill the holes for the screws to prevent the decking boards from splitting.
5. Use a rubber mallet to tap the decking boards into place.
6. Sand the edges of the decking boards to remove any rough spots.
7. Apply a sealant to protect the boards from the elements.

## CARING FOR YOUR WPC DECKING

- Sweep or mop your decking regularly to remove dirt and debris.
- Use a mild soap and water solution to clean your decking.
- Avoid using harsh chemicals or abrasive cleaners on your decking.
- Apply a WPC sealant to your decking every few years to protect it from the elements.

*With proper care, your WPC decking will last for many years to come.*