



ECOTECH
GROUP

BESPOKE FURNITURE AND DECKING

Composite decking offers a superior, **low-maintenance** alternative to traditional timber. While timber provides a natural aesthetic, composite materials outshine it with exceptional durability, resistance to rot and pests, and a splinter-free surface. It eliminates the need for yearly sanding, staining, or sealing.

Here is how composite decking compares directly against timber decking across key categories:

Maintenance & Lifespan

- **Composite:** Requires **no painting, staining, or sanding**. It simply needs an occasional wash with mild soap and water to stay clean. and last 25 to 30+ years.
- **Timber:** Requires ongoing, labor-intensive upkeep. To prevent warping and graying, timber needs stripping, sanding, and re-sealing every 1–2 years. Lifespan is generally shorter (10–15 years) depending on the wood species.

Safety & Aesthetics

- **Composite:** Delivers a safe, **splinter-free** surface that is great for children and pets. It also holds a high slip-resistance profile.
- **Timber:** Can develop hazardous splinters over time and often becomes highly slippery when wet or in frosty conditions if not treated with anti-slip finishes.

Durability & Weather Resistance

- **Composite:** Engineered to be moisture-resistant. It will not rot, crack, or warp due to weather, and prevents wood-boring insects.
- **Timber:** Highly vulnerable to the elements. Wood expands and contracts, is susceptible to fungal decay, and is prone to termite and borer attacks if not properly treated.

Upfront Cost vs. Long-Term Value

- **Composite:** Carries a **higher upfront purchase price**. However, you save significantly on long-term maintenance costs and time since you do not need to buy oils or stains.
- **Timber:** Generally features a lower upfront cost. However, the lifetime cost of ownership increases due to the continuous purchase of maintenance products and recurring labor.

067-676-0787

info@ecotechgroup.co.za

@ecotechgroup

www.ecotechgroup.com