

# **LIGHTWEIGHT, CAPPED BAMBOO COMPOSITE DECKING**

Infinity® IS combines all the benefits of durable Infinity® bamboo composite with the advantages of I-Series™ to give you durable co-extruded composite decking, offering low-maintenance, and an advanced resilient polymer cap for protection from scratches, fade, moisture issues, decay, and weather, as well as stain and slip resistance. With Infinity® IS you can enjoy the look of timber with its specialised streaked colour variation technology, and the environmental benefits of bamboo composite. The revolutionary I-beam design creates a cost-effective, lightweight board that uses less material, maintains span capabilities, strength, and stiffness for a more efficient installation. This improved environmentally friendly composite is holistically sustainable from its manufacturing to its use of raw materials.

### **UNIQUE BENEFITS**



**ULTIMATE DURABILITY** 



RESILIENT PROTECTIVE CAP



EXCEPTIONALLY LOW-MAINTENANCE



DECAY & WEATHER RESISTANT



STAIN RESISTANT



COST-EFFECTIVE



LIGHTWEIGHT



SPAN CAPABILITY



EFFICIENT INSTALLATION

### LIGHTWEIGHT, CAPPED BAMBOO COMPOSITE DECKING



#### Capping material:

Engineered polymer

#### Core material:

High density polymer composite









## **INFINITY I-SERIES COST BENEFITS**

Infinity I-Series boards perform better while using less material (and creating less waste) than solid composite profiles and traditional timber. This revolutionary decking range has a lighter weight but maintains span capacity in line with other composite boards, making transportation, handling and installation faster and easier.

- Reduced decking material cost
- Reduced installation time (and cost)

- Reduced cost of fixtures and fittings (span of 400 mm on joist centres)
- Reduced cost of substructure





PATENTED TECHNOLOGY



GR00VED board (135 x 25.4 mm)



STARTER board (135 x 25.4 mm)





Infinity decking and trim boards are fastened using HULK composite screws and hidden fastener clips and screws

### **INSTALLATION AND USAGE BENEFITS**



Improved heat dissipation
The I-Series family of profiles has
a unique design that dissipates
heat more efficiently and allows
the board to cool at a much faster
rate when compared to hollow and
solid decking profiles.



Drains - cannot trap water
The I-Series family of profiles is
specially designed to eliminate
trapped water and its negative
effects. The open space between
the "feet" of the board allow water
to travel.



Rips straighter
The balanced nature of
I-Series profile extrusion
creates a board that is less
susceptible to bowing,
warping, splitting, splintering
or cracking – even when
"ripped".



Lighter to move on site
The lower mass per board makes
I-Series lighter weight than other
composites or wooden boards.
This, in turn, makes it easier to
transport and easier to install.

