



# No. 04

Bamboo Composite Decking & Railing Case Study - August 2021

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Decking and handrails | Mpumalanga, South Africa | Nkomazi Private Game Reserve



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# PROJECT DETAILS

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## Project Name

Nkomazi Private Game Reserve

## Project Type

Decking and handrails

## Description

Eva-Last®s Infinity® composite decking and RapidRail™ products were installed at this luxury game reserve's entertainment deck, reception area and around the tented accommodation.

## Size

+/- 1500m<sup>2</sup>

## Product used

Infinity® Swiss Oak. RapidRail™ Composite posts with stainless steel wire

## Project Location

Nkomazi Private Game Reserve, Mpumalanga, South Africa

## Date of installation

2020

## Architect

Bushtec Creations

## General Contractor

Bushtec Creations







## PROJECT OVERVIEW

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**A luxury private game reserve located in South Africa, selects Eva-Last® products for sustainable, low-impact deck construction**

Nkomazi Private Game Reserve's existing timber deck had reached the end of its useful life and was in need of replacement. Having experience with the maintenance and upkeep requirements of timber, the game reserve owners sought quality composite materials for longevity of performance and selected Eva-Last® Infinity® I-Series™ in Swiss Oak colour. RapidRail™ composite posts with stainless steel, was also selected as the railing option around the deck.











# SAFETY CREDENTIALS WERE PARAMOUNT

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While performance and longevity were important factors in the selection decision, the main entertainment area's deck is unusually high, at 6m above the ground. The owners required any new deck material to be an improvement upon the safety performance of the previous timber deck. Infinity's non-slip and fire resistance ratings were key determinants of material choice.

Eva-Last® installed composite handrail posts with stainless steel cable railing to provide a safe and secure installation.

# INITIAL PROJECT HAS LED TO SUBSEQUENT INSTALLATIONS

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The initial order was for the main entertainment area deck, at 290m<sup>2</sup>. On the basis of this deck's performance, safety credentials and aesthetic appearance, installations were commissioned for the reception area and some tented accommodation, resulting in a significant increase in the quantity of product installed compared with the initial commission.





## KEY INFLUENCER QUOTE

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“The decks came out beautifully and their performance is excellent – we’re very happy. In the future we will install decks around all the tents in our next phase. The previous decks were very expensive and required a lot of maintenance. Composite materials have also been much easier to handle and fit to the required shape.” – Andri Knight, owner, Nkomazi Private Game Reserve

## SUMMARY

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Eva-Last®’s Infinity® I-Series™ Swiss Oak and RapidRail™ products were installed to complete 1500m<sup>2</sup> of safe decking at a substantial height around feature areas of the Nkomazi Private Game Reserve, including the main entertainment area, reception area and tented accommodation.







# ABOUT US

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Eva-Last® is a globally recognized brand that manufactures and distributes specialized bamboo-plastic composite products. Its portfolio includes decking, cladding, fasteners and complementary products which have been used in indoor and outdoor projects in over 35 countries. Its environmentally-friendly products are created using solar power and offer low-maintenance, long term performance.







*Infinity* **IS**

**EVA-LAST**<sup>®</sup>  
INSPIRED BY NATURE, DESIGNED FOR LIFE.

**RAPIDRAIL**<sup>®</sup>  
INTEGRATED RAILING SYSTEM

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