



SICARO

Sicaro Vivid Decking

Datasheet January 2026- Version 1



Product codes: S-SVD-6521-01-AB/C
S-SVD-9021-01-AB/C



Product description

Sicaro products are made from sustainable FSC® certified New Zealand Radiata timber that has been fortified using proprietary water-based formulations impregnated all the way through the timber and when cured provide locked in weight, strength, hardness, color and durability without the use of any biocides.

Sicaro Vivid is a quartersawn product and will have a straight grain appearance.

Profile:	Deep grain surface, 0.118" eased edged, reeded underside
Dimensions:	2.56" wide × 0.83" , 3.54" × 0.83"
Standard lengths:	7' 10" – 15' 9" full length, defect free face
Cupping:	Maximum 1% of width
Moisture content:	8-12% from production
A/B faced decking:	Both faces may occasionally have surface cracks or pitch pockets but this will not effect the performance of the product. The reverse side of the board may have a color blemish, rough finish or production marks but this will not effect the performance of the product.
A/A faced boards:	Both faces may occasionally have a surface cracks or pitch pockets but this will not effect the performance of the product which we recommend is always installed reeded side down.

Technical data

Density:	43.07 lb/ft³
Hardness:	ASTM D1037-12 - 1,536 lbf Janka
Fire performance:	ASTM-E84 Class A
Durability:	CEN/TS 15083-1, Class 1 outdoors above ground, Highest Durability
Use class:	Class 3 outdoors above ground
Slip resistance:	ASTM E303-22, BNI 49 – Low Slip Potential
Emissions:	EN ISO 12460-5:2015 Super E0, Ultra Low, better than CARB Phase 2



The mark of
responsible forestry
FSC® C152134



Locked in
Performance



Recyclable



Non Toxic
Recyclable



Durability

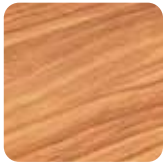


Fire Standard



Guarantee

Colours



Ticari
warm golden teak



Livada
rich brown rosewood



Azarac
dark strong ebony

Color Maturation

The timber fortification process locks performance and color all the way through to the core of all Sicaro product and without a protective coating Sicaro products will mature to a gray patina over time.

These images show Sicaro Ticari once installed, the same product 2 years later and then washed 3 years after installation without any protective treatment being applied. Please note that after cleaning unprotected product color will be revealed although the tone will have changed compared to newly installed product. This color change is determined by environmental factors and will therefore differ from region to region and application to application with exposure to the elements over the product service life.



**Ticari newly
installed**

**Ticari aged
after 2 years
installation**

**Ticari washed
after 3 years
installation**

Caring for your Sicaro products

If your Sicaro products have been left to silver they can be washed or lightly sanded to reveal color that can be enhanced and protected using a good quality oil. It is recommended that only penetrating products are used especially on decking to prevent a surface film that could reduce the products grip resistance when wet.

Where an oil has been applied during installation then re-coating will be required in accordance with the coating supplier's instructions.

However it is important to remember that:

- the quality of surface preparation and the condition of the old coating will determine how good the recoating looks and how well it will last
- take time preparing the surface before re-coating
- better quality coatings will last longer and look better, so spend the money to buy the best coating product you can afford
- apply the number of coats recommended by the coating supplier.

Disclaimer

Sicaro products are made from natural timber that will have variation so all technical data is an average. All products should be installed by an experienced or qualified professional and best practice always followed when installing these products.

The color of this product will change over time and the manufacturer Biotanex New Zealand Limited can not be held responsible for this however it will not effect the overall performance of the product, additional care and maintenance guides are available at sicaro.info

This information relates specifically to the products listed and alterations to the specifications may effect the technical performance.

Biotanex New Zealand Limited is continuously working on technology and product development, information in this product datasheet may therefore be changed without further notice.
