

# **KOKOWALL® Noise Barrier:** effective, natural looking, and ideally suited for plants!



*The Kokowall® Noise Barrier is a natural looking noise barrier system that befits any environment. The Kokowall® Noise Barrier panels finish consists of durable coconut fibre and is ideally suited for climbing plants. Coconut fibre has outstanding sound absorption properties. A Kokowall® screen will be covered in plants within a few years.*

*Kokowall® noise barrier panels consist of galvanized steel U-channels filled with a double row of coco fibre wrapped plastic poles. A noise insulating plate is locked between the two rows of plastic poles. Two coco fibre taped steel poles reinforce the coco fibre wrapped plastic poles.*

*The Kokowall® noise barrier construction is ingenious in that a noise insulating plate is actually locked between two rows of noise absorbing coco poles. This ensures a sound insulation of 30dB. The Kokowall® noise barrier screen's sides each have a sound absorption value of 7dB.*



# KOKOWALL® Noise Barrier:

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The *Kokowall*® noise barrier panel is assembled modularly, which ensures a quick and easy set-up. Prefab panels are secured within a steel construction. Climbing plants may be planted next to the screen.

## Optional Features

*Kokowall*® noise barrier panels with bevelled edges and panels with galvanized concrete mesh (inserted behind the coco poles) and pointed picket style screens. *Kokowall*® noise barrier screens can be fitted (horizontally and vertically) with transparent acrylic panelling.

## Technical Spec

Kokosystems can supply all required documentation – test reports, construction calculations - for building permits. Our price quote comes with a standard assembly guide and a detailed construction manual with photos. A detailed technical spec of the *Kokowall*® noise barrier screen is available upon request.

## Size Range

Height: 2.5 m

Diameter: 9 cm

Weight: 25 kg/m<sup>2</sup>

The *Kokowall*® noise barrier screen that measures 2.5 m can be assembled manually. Screens that measure 2.2 m in height or more will be stacked. Screens that measure more than 2.5 m in height will be assembled with a crane and require a different base. *Kokowall*® noise barrier screens can be made to measure at a cost effective price. The screens' width can be adjusted during the assembly process.

## Eco Friendly Product

The poles are made of recycled non-PVC plastic. Coco fibres are sourced from coconut husks. The quality of durable tropical coco fibres is similar to that of tropical hardwood. Coconut fibre is recyclable.

## Plant Coverage

The *Kokowall*® screen will be overgrown with plants quickly as the screen is ideally suited for climbing plants' aerial roots.

## Maintenance

Coco fibres will fade slightly due to sun exposure. The screens' natural looking exterior however will last. Climbing plants may require some pruning over time.

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All *Kokowall* fencing products are sold in the UK under the tradename 'Greenscreen'

