

# KOKOWALL® Noise Barrier

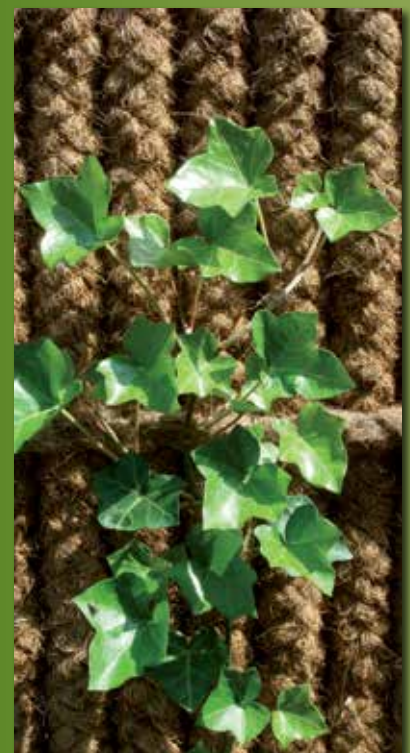
Effective, natural looking, and ideally suited for plants!



*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

Effective, natural looking, and ideally suited for plants!

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.

*Kokosystems dealer:*

**Livingreen Design**  
Drydan Road  
Bilston Glen Industrial Estate  
Loanhead EH20 9LZ Edinburgh  
+44 (0) 131 440 9804  
dorian.hope@livingreendesign.com  
www.livingreendesign.com

**Tendercare**  
Southlands Road  
Denham Uxbridge  
UB9 4HD Middlesex  
+44 (0) 1895 835544  
sales@tendercare.co.uk  
www.tendercare.co.uk

