

KOKOWALL® Noise Barrier

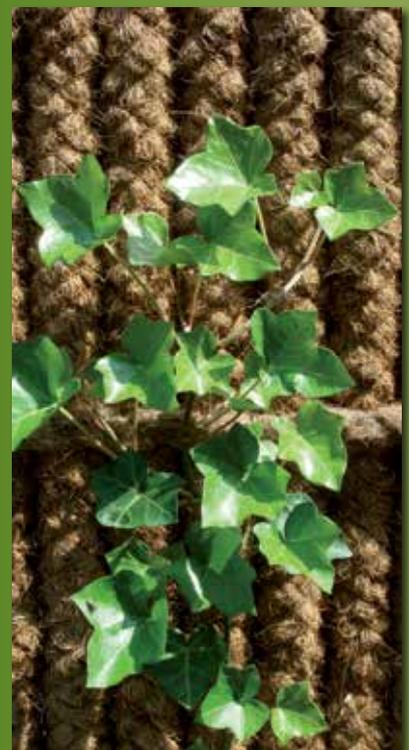
Effective, natural looking, and ideally suited for plants!



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/m²

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

