

KOKOWALL® LITE Noise Barrier: affordable, effective, natural looking and ideally suited for plants!



The Kokowall® LITE noise barrier is lightweight and has high insulation properties. The outer side of the screen is finished with natural and durable coco fibres, which ensures a pleasing and ideal surface for climbing plants. The Kokowall® LITE noise barrier will be overgrown with plants within a few years.

Kokowall® LITE noise barrier panels consist of galvanized steel U-channels filled with a row of coco fibre wrapped plastic poles. A noise insulating plate is locked behind the row of plastic poles by means of a galvanized steel net. A coco fibre taped steel pole reinforces the coco fibre plastic poles.

Despite its lightweight construction, the **Kokowall® LITE** noise barrier has a sound insulation of 29dB. Your local dealer can assemble the barriers onsite and plant the climbing plants. Alternatively, the **Kokowall® LITE** noise barrier can be purchased as a DIY kit that comes with a detailed manual. The **Kokowall® LITE** noise barrier screen is a patented Dutch design and is manufactured in the Netherlands.



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Recommended Use

The *Kokowall*® LITE noise barrier is assembled modularly. Prefab panels are secured within a steel construction and mounted to galvanized steel poles. Climbing plants may be planted next to the screen on either side.

The *Kokowall*® LITE noise barrier can be assembled quickly in one's own backyard making this product particularly suitable and affordable for homeowners.

Optional Features

Kokowall® LITE noise barrier panels with bevelled edges and pointed picket style screens with an integrated hardwood door and cylindrical door lock. The *Kokowall*® noise barrier is also available in a steel plate version with wood motif decoration on the back.

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 construction manual with photos.

Size Range

Width: 2.5 m

Diameter: 5 cm

Weight: 15 kg/m²

The *Kokowall*® LITE noise barrier screen that measures 3 m can be assembled manually. Screens that measure 2.5 m in height or more will be stacked. *Kokowall*® LITE noise barrier screen panels 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. Coconut husk is a recyclable and sustainable product. Coco husk is sourced from the coconut's outer layer. The quality of durable tropical coco fibres is similar to that of tropical hardwood.

Plant Coverage

The *Kokowall*® LITE noise barrier 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 dealers:

