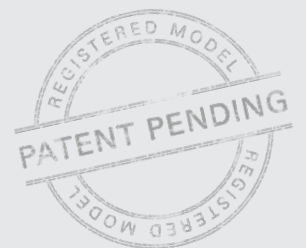


EeCorda™



Eco Stair

System



EeCorda™ by EeStairs

About EeStairs

EeStairs creates feature stairs of exceptional beauty, precision, and structural integrity in Europe, North America, and Asia. We collaborate closely with leading architects, interior designers, engineers, and high-profile commercial and private clients to produce stairs of outstanding form, material, and technical quality.

We fabricate the stairs according to ISO9001 and ISO14001 standards in our own BREEAM Outstanding accredited factory. Our highly experienced installation teams then install the stairs. For our ready-to-go products, contractors can perform the installation themselves with clear instructions provided by us.

For the ready-to-go products, it is the contractor himself who can perform the installation, as we provide him with clear instructions. We are innovators. Our engineers and internal software and material specialists continuously develop advanced and often unique staircase detail systems. This ensures that we always produce stairs of superior architectural quality and functionality.

What is EeCorda?

EeCorda™ is a stylish, economical, environmentally friendly and modular straight staircase system that can be configured online and installed quickly and confidently by professionals or homeowners. The stringers and handrails are made with old-growth rubberwood, a plantation-grown environmentally friendly species that is treated as a waste product or is burnt after the trees no longer produce latex. The design of EeCorda™ staircases is made even more visually striking by strong V-form balusters made of rope containing a percentage of recycled European PET bottles.

The grippy low-carbon aluminium stair treads are unusually silent underfoot because they have integral sound-damping cores. The treads are very durable and their sleek aerofoil profiles allow them to be slotted into the stringers rapidly and securely.

The design is much more than functional – EeCorda™ stairs are a truly eye-catching addition to any home interior, setting a new benchmark in the design of clean-lined, attractive residential staircases.

Patent Pending & Registered Model

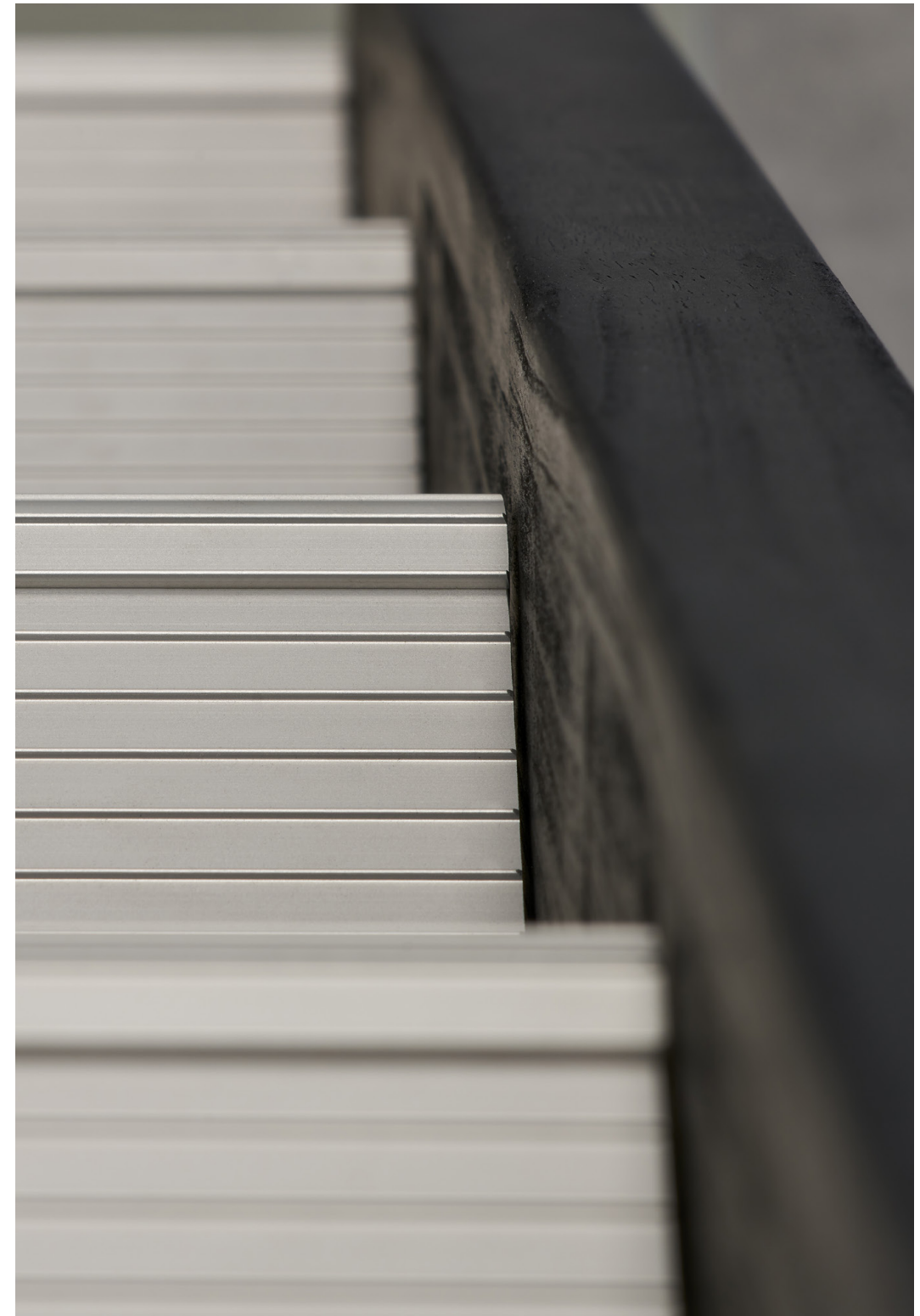


Unique
Eco-aware
Modular
Home
Stairs

EeCorda's Benefits

EeCorda™ is designed for residential use, such as apartments or houses, as well as certain types of commercial environments.

- 1 — Eco-friendly – The staircase is made of sustainable materials, allowing environmental friendliness to go hand in hand with style and creativity.
- 2 — Easy configuration – Logical, simple, and within seconds, configure your EeCorda with the online configurator.
- 3 — BIM model immediately available – Download the BIM model with just one click for immediate integration.
- 4 — Quieter staircase – Peaceful acoustics thanks to the sound-absorbing cores in the steps.
- 5 — Fast and safe installation – Due to the modular system, the staircase is easy to assemble.





Colours & Finishes

Colours & Finishes

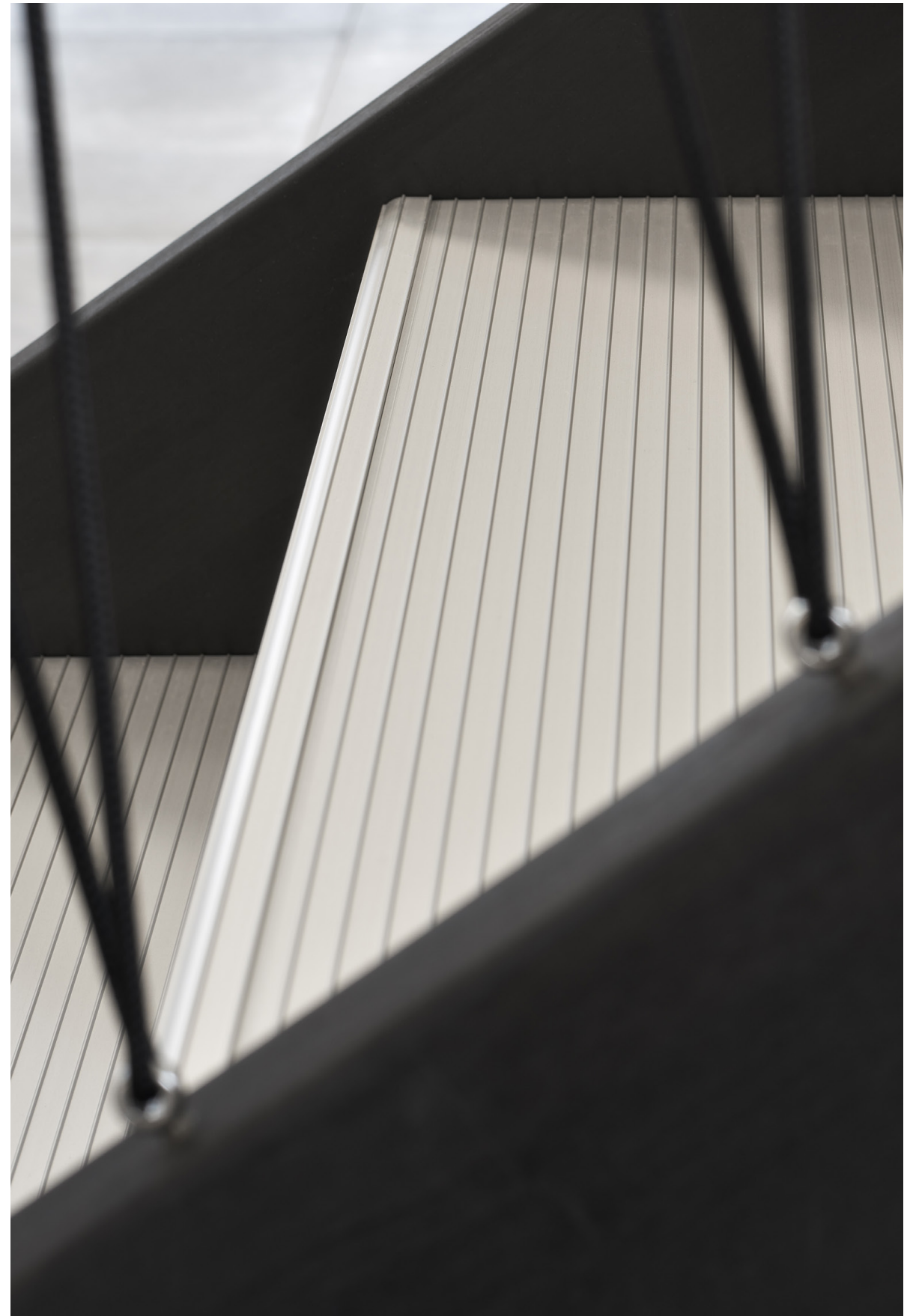
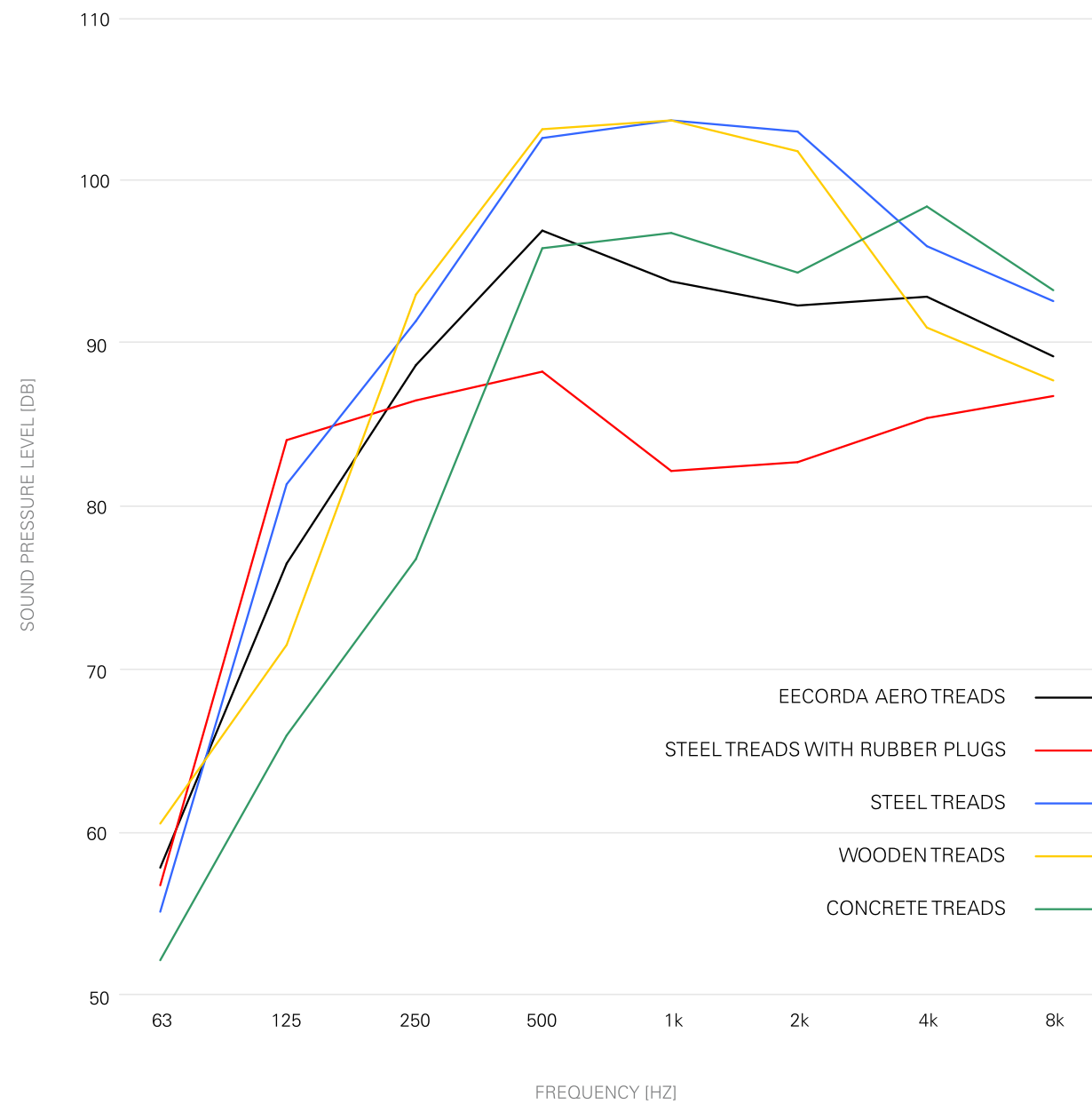
There are three colour options for EeCorda™ stairs. The first combines the naturally silver-grey aluminium treads with stringers, handrails and balusters that are stained with a darker, warmer colour. In the second option, the wooden treads and stringers retain their natural pale colour, and the aluminium treads have a warmer-looking colour coating. The last is a bit darker with an even warmer-looking colour coating.





EeCorda low-noise Acoustics

The acoustic performance of EeCorda™ stair treads was tested by Peutz Group, a leading independent European acoustic, vibration and environmental testing agency. The research indicates that EeCorda™ treads offer acoustic qualities comparable to wooden treads, making them suitable for both residential and commercial spaces.







Configuring & Fitting

Configuring

EeCorda™ stairs can be configured by anyone, from contractors to architects to DIY enthusiasts, using the online configurator. The process is logical, straightforward, and can be completed in a few minutes.

The first step in the configuration is to enter the plan and sectional dimensions of the stairs, along with the height of the floor that the stairs will rise to. Other details to enter include the angle of the stairs, the vertical distance between the treads and how wide the treads are.

The EeCorda™ online configurator also allows users to select colour and finish preferences. Once these details have been entered, the configurator will immediately send the enquirer detailed drawings, BIM model, and provisional cost and delivery date. Complete EeCorda™ stair packs, with the necessary drawings and instructions, are delivered directly.





Cornelis Talks EeCorda™

EeStairs' co-founder and Creative Director Cornelis van Vlastuin explains the origin and development of the EeCorda™ modular stair system to architecture writer Jay Merrick.

JM — EeStairs' international reputation is based on making and installing feature stairs that are often architecturally spectacular. But you've started developing much more straightforward 'off-the-shelf' stair systems, such as the EeCorda™. Why?

CvV – Many standard stairs haven't been designed with serious attention to detail or aesthetics. And when we designed our NextGen™ modular stair system for offices and industrial spaces we realised that this design thinking could be applied to domestic settings.

JM – So EeCorda™ is a modular staircase for homes that doesn't look modular.


CvV – Exactly, because the combination of materials in EeCorda™ is unique: aluminium treads with an aerofoil section and sound-dampening cores, wooden stringers and handrails, and very unusual V-form balusters made of tensioned rope.

JM – Are there other innovations?

CvV – The EeCorda™ introduces an environmentally aware approach to modular stair materials: low-carbon aluminium, old-growth rubberwood that is treated as a waste product or is burnt after the trees no longer produce latex, and the combination of recycled rope and recycled PET bottles for the balusters.

JM – Is EeCorda™ as straightforward to build as the NextGen™ system?

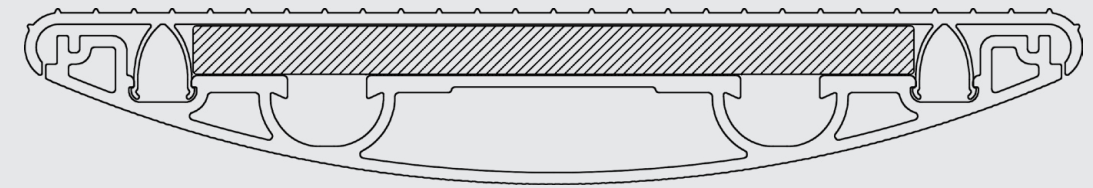
CvV – Yes. Despite the unusual mixture of materials, we've designed EeCorda™ so that it can be configured and costed online by professionals or homeowners with DIY experience, and installed by them. Importantly, they know that our online configurator has already been tried and tested successfully with NextGen™.



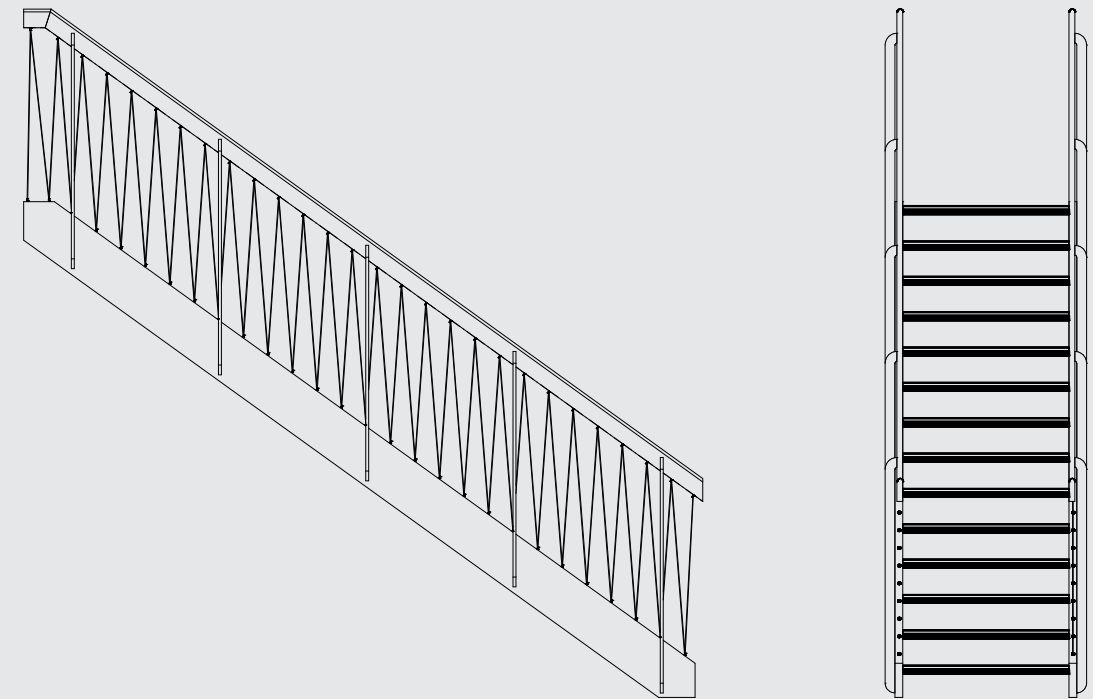
The combination of materials is unique.

Specification

Stringers	Sustainably sourced and laminated rubberwood.
Treads	Aluminium extrusion profile with acoustic cores to reduce vibrations and foot contact noise. The treads have anti-slip top surfaces.
Balustrades	Composed of strong, tensioned rope balusters. Handrails — Sustainably sourced rubberwood.
Finishes	The stairs are available in three colors.



Treads — They are quiet underfoot, anti-slip, and the anodizing creates a very durable top surface. The treads can be up to 1.200mm wide, with a maximum tread depth of 280mm



Stairs and balustrades — EeCorda™ stairs are suitable for residential interiors. If the stairs are to be regularly used by large groups of people, please contact EeStairs for a consultation

Safety & Regulations

EeCorda™ stair treads were tested by Peutz Group for deformation and failure. The tested treads were progressively loaded to a maximum of 15.9kN (1.590kg). Permanent deformation of the tread occurs at approximately 10kN (1.000kg) and confirms that EeCorda™ stairs are strong and safe.



Innovations & Products

1m2™

Cells™

EeSoffit™

groovEe™

NextGen™

EeCorda™

TransParancy™1-01

TransParancy™1-02

TransParancy™1-03

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