

Steps & Staircases



APPLICATIONS & BENEFITS

We manufacture a wide range of high quality, custom-made precast concrete steps and stairs; from cantilevered floating staircases and landings to more traditional designs. The result is a product which meets your exact specifications and is perfect for installation both outdoor and indoor.

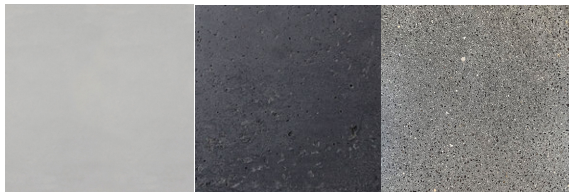
All work we complete is bespoke and is suitable for both industrial and domestic environments. Our concrete steps are ideal for homes, offices, retail units, bars and restaurants, hotels, hospitality spaces and other commercial outlets as well as outdoor spaces like gardens or sport and exhibition venues.

Our concrete is made in the UK with a low environmental impact and using locally sourced raw materials. Living Concrete holds Environmental Product Declarations (EPDs) and ISO 14001 Environmental Management System Certifications, reflecting our commitment to sustainability and environmental responsibility.

We manufacture our concrete products using our bespoke process which allows us to make steps which have a longer life-span, fantastic UV stability and a superior mechanical resistance.



TEXTURES & FINISHES



Silk (Smooth) Rough (Pitted) Etched (Anti Slip)

Finishes: Steps are sealed with hydrophobic sealer as standard.

Characteristics: Small blow holes under 5mm wide, are part of the natural beauty of the material and not considered a defect.

AVAILABLE COLOURS

Please take a look at the reference chart to see what colours are available. We advise all customers and prospective users that owing to the manufacturing process and the fact that we work with organic materials, the finished product may result in a slight colour difference.



MECHANICAL PROPERTIES

Yield strength (modulus of rupture)	5-8 mpa
Tensile strength (modulus of rupture)	2-5 mpa
Compressive strength	20-30 mpa
Impact strength	5-10 KJ/m ²
Thermal expansion coefficient	20 x 10 ⁻⁶ /°C
Absorption	Low water permeability
Dorry wear	2.5 mm

TOLLERANCES

Thickness	+/-5%
Side straightness	+/-0.5%
Orthogonality	+/-0.6%
Planimetry	+/-0.5%
Length and width	+/-0.6%

NOTE: These values are for reference only and are estimated as formulation. They may vary according to formulation, treatment and manufacturing processes.

Care and Maintenance: Instructions are supplied with each washbasin; we strongly advise familiarizing yourself with the nature of the concrete material and cleaning processes required to maintain your product.