



CORNISH CONCRETE PRODUCTS

**FEATURE STAIRCASES** 



## Feature staircases create an architectural statement of intent. Their form can take on a myriad of shapes within the confines of Building Regulations.

Feature staircases in concrete can be finished to express the quality of the material itself or covered with natural slates and stone according to client's requirements.

Different aggregates and finishes are used to create a vast array of contemporary and traditional looks. Staircases can be polished, etched or sandblasted to give very different visual perspectives CCP's in-house team provides a design and detailing service for all stair components. CCP also provide an installation service upon request.



### Cantilever Open Tread Staircases

These are formed in one piece with the treads cantilevering from the wall and no other visible means of support. The effect is stunning, particularly when all the wall and tread elements are visible.



**PROJECT:** Private House  
**PLACE:** Packway,  
Sevenoaks



**PROJECT:** Willoughby Road

**PLACE:** Bracknell

## Closed Tread Staircases

By choosing from a wide range of cement and aggregate blends, as well as specialist applied finishes such as polishing or acid etching, along with use of light and space, simply supported staircases can be transformed into the central feature of any building.

**FRONT COVER IMAGE:**

**PROJECT:** Dorothy Hodgkin Building

**PLACE:** Bristol

## Open Tread Staircases

Open Tread Staircases allow the light to permeate through the staircase as well as giving a contemporary feel. They comprise of a central spine beam with concrete treads fixed to the top and cantilevering to both sides of the beam.



**PROJECT:** Pine Trees  
**PLACE:** Staines

**PROJECT:** Main Entrance Stairs  
**PLACE:** Penryn College

## Spiral Staircases

The smooth lines of the concrete are accentuated by the curve of the staircase. The treads are slotted over a central steel column and baseplate and grouted in. They will require a separate foundation pad. A central concrete newel post is placed over the steel column to finish off the staircase. Spiral staircases can be bolted to timber floors by means of an anchor tread.



**PROJECT:** Capital Waterside  
**PLACE:** Cardiff Bay



**PROJECT:** Private Dwelling  
**PLACE:** Stratford-upon-Avon

**PROJECT:** Private House

**PLACE:** Virginia Water,  
Sunningdale



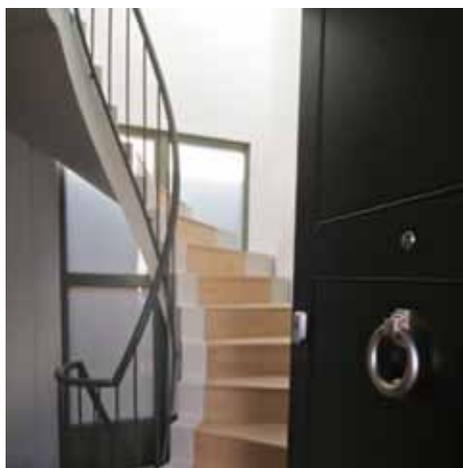
## Helical Staircases

CCP Helical Staircases are cast upside down in bespoke steel moulds. The multi-faceted soffits which follow the curved lines of the geometry of the helix are formed with a steel trowel by skilled operatives.

By casting in steel, CCP are able to provide a high quality finish to the treads and risers of the staircase.

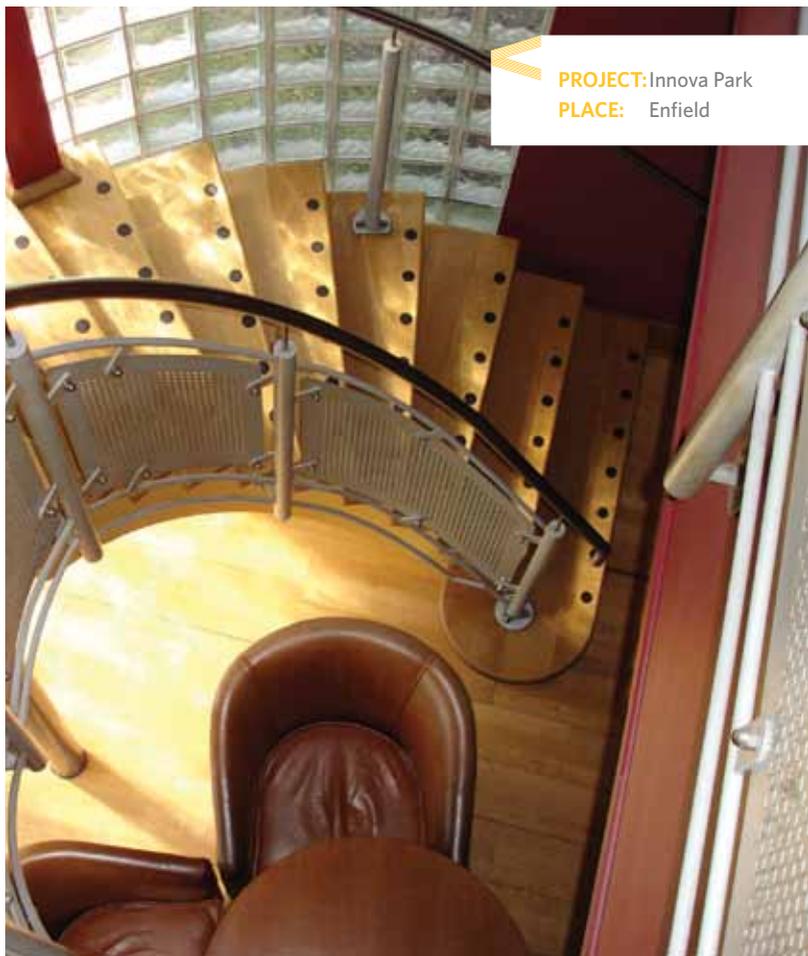
**PROJECT:** Rational House

**PLACE:** London



## Balustrading and Handrails

A wide variety of specialist balustrading and handrails are available.



**PROJECT:** Innova Park  
**PLACE:** Enfield

## Environment and Quality

CCP takes its environmental responsibilities very seriously and is accredited with the Environmental Management system ISO14001. The company is also a founder signatory of the British Precast Sustainability Charter, and one of the first companies in the UK to be accredited with BES6001, The Code for Responsible Sourcing achieving a "Very Good" status across its entire product ranges.

From utilities to road, rail and marine applications, concrete is an essential part of these solutions and with at least 80% secondary product in every cubic metre of concrete.

CCP's Ecocrete provides the most environmentally friendly structural precast concrete in the UK. Indeed, the majority of CCP's concrete for this sector will be manufactured using Ecocrete "Plus" with an overall secondary content of at least 85%.

Furthermore, by choosing a precast concrete solution, other potentially harmful environmental impacts such as waste and contamination of the water course can also be avoided.

CCP is also accredited with the Quality Management System ISO9001.



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