

Cells™

Organic Staircase System



Introduction

EeStairs is a world-renowned expert in the design, manufacture and installation of bespoke staircases. We thrive on creating statement stairs for the most discerning clients across the retail, commercial, public and private sectors.

Our unparalleled in-house capabilities ensure we achieve the highest level of craft, quality control and efficiency throughout a project's entire lifecycle. We promise this, be it a bespoke feature staircase, balustrade, handrail or space saving staircase solution.

Collaboration and mutual respect is key to the success of any project and we partner with you from the outset to achieve the best result, often helping to find simple solutions to complex problems. Regularly working with the world's leading architectural practices and contractors, we understand, retain and support our client's design intent, maximising schemes within available budgets.

EeStairs is committed to investing in software, technology, methodologies and equipment to facilitate production, ensure accuracy and explore new approaches to staircase design. This has resulted in innovations, such as EeSoffit™ – a seamless crack-free soffit system for helical stairs and 1m2™ – a space saving staircase with a one square metre footprint.

From headquarters in the Netherlands and with offices and manufacturing facilities throughout Europe, North America, Africa and Asia, we deliver extraordinary staircase projects around the world.



Summary

EeStairs designs combine the best of both worlds! Functional design and artistic freedom are brought together in outstanding staircase designs. More than a means of moving between levels a staircase should be an iconic feature within its setting. An intelligently designed staircase, created by working closely with clients, goes beyond practical function, offering the opportunity to stimulate the senses, to inspire and even to communicate – enhancing an environment.

Cells™ is a steel staircase characterised by the irregular junctions of its organic inspired balustrade; a structure based on Voronoi diagrams. The flexibility of EeStairs® Cells™ Design enables it to fulfil any needs, from the desire for a daring design or the obligation to comply with Building Regulations.

Advantages of Cells™

1. Creates an artistic and stylish effect.
2. Tailor-made to comply with Building Regulations and personal taste.
3. The flexible concept ensures each staircase is unique.
4. Can be produced as a straight or a curved staircase.
5. The organic balustrade can also be adapted for stairwells and atriums.
6. Its steel construction means that it is available in all RAL colours.
7. The Cells™ model has been registered for protection.

Characteristic

The balustrade of Cells™ forms one entity with the stringer or the edge of the floor. The treads or the floor are then attached directly to the balustrade – an extremely safe connection method with perfect results.

Point to note

You will get the best result if we can advise you at an early stage of your project. And as long as we are named in the specifications we will continue to provide this service free of charge and any obligation.



EeStairs + Jean Michel Thibaux Architecte
Residence, Le Havre [FR]

Organic Staircase System

The Organic Staircase is a great expression of creativity and innovation, aspects which go hand in hand in Cells™ by EeStairs®. Set apart by the cluster of organic shapes for the stairs and balustrade this artistic and modern system adds an equally stylish character to any environment.

This organic design provides a flexible and unique staircase solution that gives any space an extremely individual appearance, while remaining perfectly in keeping with the architectural vision.



EeStairs + Bureau Huibers
Bakkerij, Tiel [NL]

Origins

The Cells™ Design originates from our previously created and highly ambitious Leonardo™ Design. By working with clients we were able to refine the very open Leonardo concept, creating a versatile and stimulating staircase.

Using methods previously applied in our Leonardo™ design, we were able to discover an exciting range of organic-looking structures that were based on Voronoi diagrams. The Cells™ staircase was the result!



EeStairs + Cranbrook Basements
Clabon Mews, London [UK]

Flexible and unique

Cells™ Design is very flexible - it can easily be adapted to suit the clients taste and Building Regulations. EeStairs can produce either large or small cells, in any shape.

Thanks to its steel construction, the staircase is available in any colour from the RAL spectrum. The EeStairs® Cells™ Design can be produced in a straight or curved form, as part of a staircase or as an object in its own right. What's more, the balustrade and stringer form one entity, ensuring a beautifully elegant appearance.

References

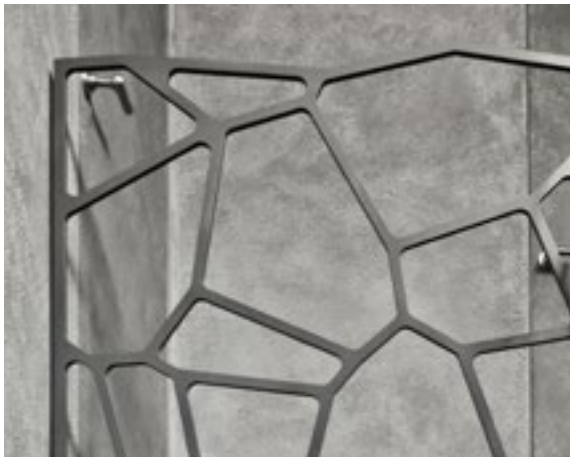


Over the last few years, EeStairs has seen its Cells™ Design installed in a number of locations within Europe and further afield. Installations featuring this successful design can be found in numerous locations including the Netherlands, Belgium, France, the United Kingdom, Russia and the United States.

Moscow

A young married couple from Russia were looking for a special staircase for their new build house in an upmarket Moscow neighbourhood – they required a staircase of the highest quality. At a constructive introductory meeting at our head office in the Netherlands, they turned out to be an ideal client for EeStairs: passionate about quality and outstanding design.

The Cells™ design was just what the couple were looking for and led to an extremely exciting first project in Russia.

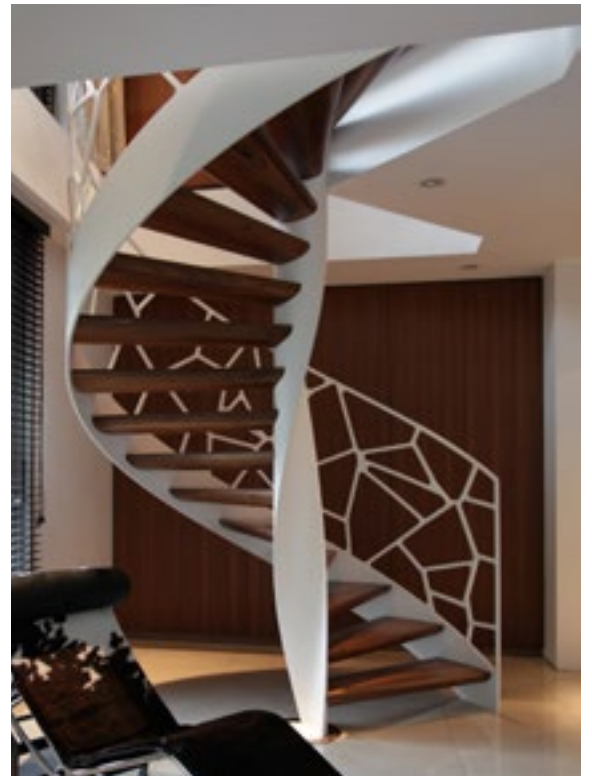


Antwerp

The search for a staircase for their apartment in Antwerp brought a couple from Monaco to EeStairs. In order to help them select a design, EeStairs produced two proposals, each with a completely different appearance. With the help of EeStairs' high quality renders, from our designer Geoffrey Packer, the couple were able to experience a more conventional staircase with a glass balustrade and compare this with a more daring Cells™ staircase.

After careful consideration by the architect and client, they decided to go for the extraordinary Cells™ design:

“Working together with EeStairs was a pleasant experience in all respects. This can be seen in the result. It’s a fantastic design, just like we wanted, supplied on time and in perfect condition. We can recommend EeStairs most highly and without the slightest hesitation.”



EeStairs

Residence, Antwerp [BE]



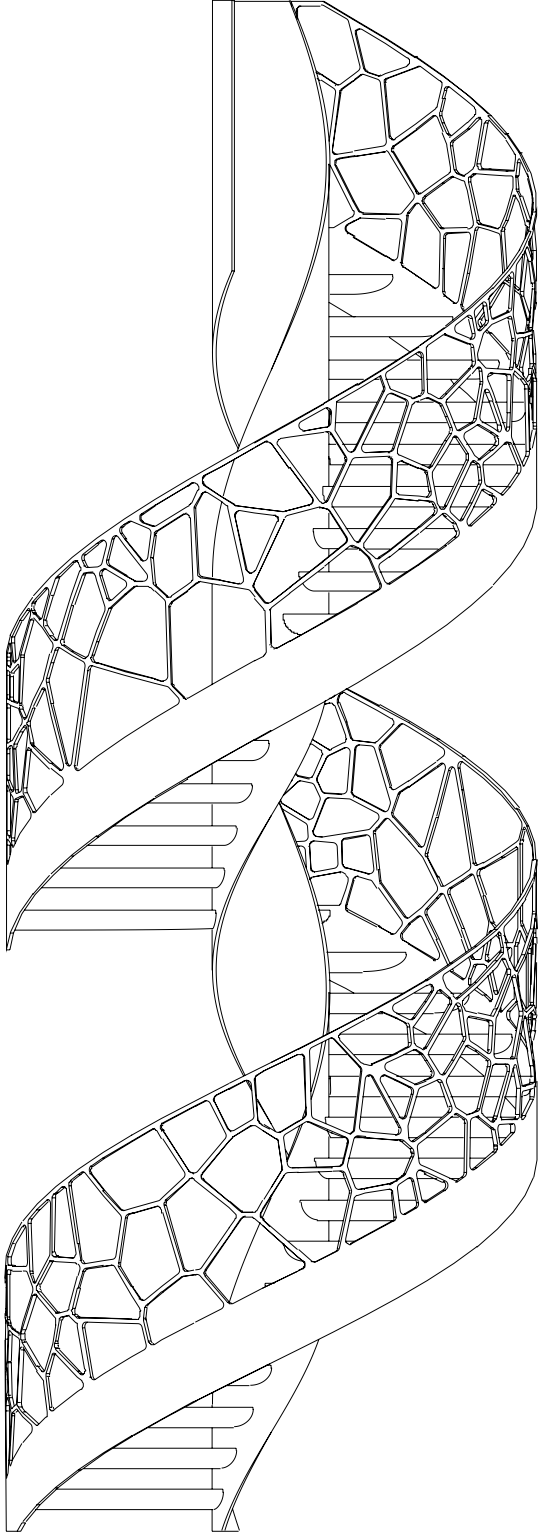






EeStairs
Residence, Bonn [DE]

Specifications



Cells™	
Type	TWE-535
Material	Steel
Balustrade/railing	Cut steel in organic pattern (size of apertures depends on the application)
Handrail	Not applicable. Equal to the top of the balustrade.
Treads	Square or rounded in wood
Structure	Open
Shape	Straight, spiral or helical staircase
Purpose	Exclusive
Finish	Steel: powder coated in all RAL colours Wood: varnished
Height of stairs	Variable
Number of treads	Variable
Welding technique	MIG
Fixings	Treads by blind attachment, to be determined by application, shape stairs and implementation balustrade



EeStairs + Jean Michel Thibaux Architecte
Residence, Le Havre [FR]

EeStairs + ART QAD

Poincare, Paris [FR]

EeStairs + Jean Michel Thibaux Architecte

Residence, Le Havre [FR]



Innovations by EeStairs

TransParancy™1-01

TransParancy™1-02

TransParancy™1-03

groovEe™

1m2™

Cells™

Moon™

MindStep™

EeSoffit™

**Headquarters
The Netherlands
& Export** EeStairs Nederland bv
+31 342 405700
nl@eestairs.com

United Kingdom EeStairs UK Ltd
+44 5603 750 880
uk@eestairs.com

USA & Canada EeStairs America Inc.
+1 (226) 381 0111
info@eestairs.com

Belgium EeStairs BE
+32 15 79 12 20
be@eestairs.com

**France - Monaco -
Suisse** EeStairs FR
+33 4 69 12 60 80
fr@eestairs.com

Middle East EeStairs ME
+31 342 405700
me@eestairs.com

China EeStairs CHN
+86 135 8653 7314
chn@eestairs.com

Licensed Partners

South Africa Steel Studio
+27 (0)10 040 3720
info@steelstudio.co.za