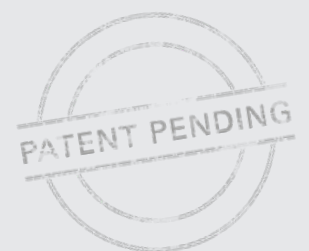


1m2TM Space Saving Stairs



About EeStairs

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

EeStairs controls the entire stair-making and installation process. We collaborate in taking original designs through the final detailed and engineering stages. We fabricate according to the ISO9001 and ISO14001 quality systems in our BREEAM Outstanding factory. We then install the stairs and balustrades using our own experienced installation teams.

We are innovators. Our engineers and materials specialists continue to develop sophisticated, and often unique, detailing systems to ensure that our clients' original designs and specifications will always produce stairs of superb architectural quality – and also be a delight to use.

The culture of excellence at EeStairs is driven by a single intensely focused desire: to create Beauty Between Levels.



What is 1m2?

The stylish and ultra-compact 1m2™ stairs are designed specifically for small homes and spaces by engineers and metal experts at EeStairs, one of the world's leading feature stairs specialists.

Remarkably, the 1m2™ stairs only need one square metre of space on floors and ceilings. And their crisp contemporary design and colour options make them a highly attractive focal-point even in the tightest spaces.

Design quality is matched by strength and innovation. The 1m2™ staircase is precision-made in steel and features a unique column-and-handrail design in which the column is slightly slanted. And this is what makes the 1m2™ stairs so compact and secure.

Patent Pending & Registered Model



1m2: The key benefits

- 1 — Simple specification. 1m2™ stairs can be configured and costed online by professional designers and contractors, and also by skilled amateur builders. The process is straightforward, and only requires the input of a few accurate measurements and specifications.
- 2 — Brilliant colours. The 1m2™ can be powder-coated in any of the 200-plus RAL colours, plus several special finishes.
- 3 — Strong and safe. The structure of the 1m2™ stair system has been independently strength-tested and can support a load of 300 kilos.
- 4 — Rapid installation. Two professional builders can install 1m2™ stairs in about two hours. No special equipment or lifting gear is required – the stair structure is securely locked into position with receiver-bolts at the base and at the top step.
- 5 — Satisfies regulations. 1m2 stairs meet building regulations if used specifically in limited spaces. They are not intended as a main home staircase, or for use in a commercial or public spaces.





1m2 in: A historic building

1m2™ stairs have been used successfully in both modern and historic buildings. For example, they were installed when a 1920s building in Leiden, Holland, was transformed into residential accommodation for researchers at the Boerhaave Campus. The architects realised that, because the original laboratories had very high ceilings, they could be split into two levels. And because the apartments were relatively small, they chose space-saving 1m2 stairs to link the levels.

The stairs lead from the kitchen and general living areas to upper mezzanines – and as the photographs show, they are installed in corner positions so that they leave as much of the floor areas clear, which allows people to move around freely.

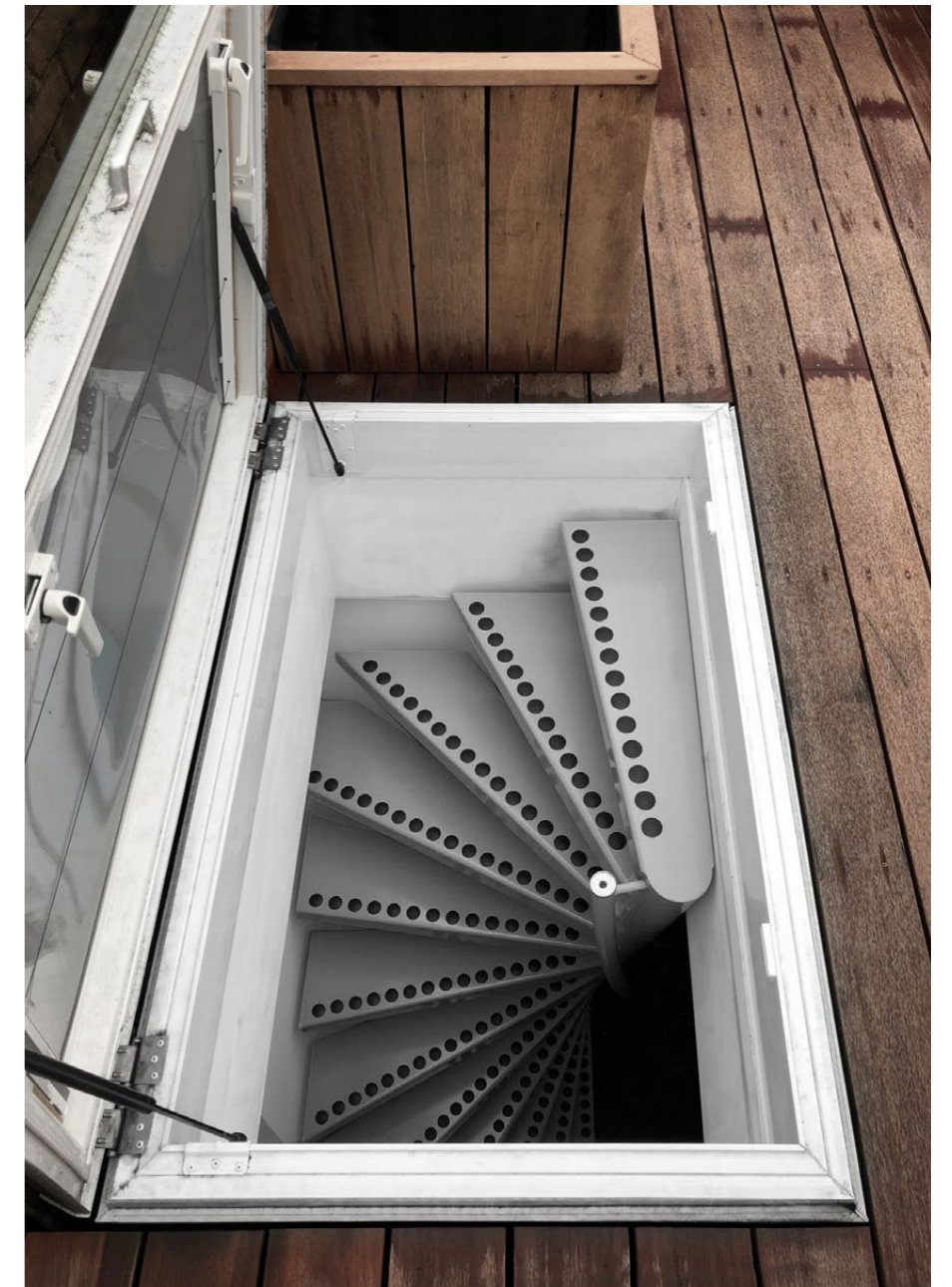
1m2 in: A historic building





Applications for 1m2

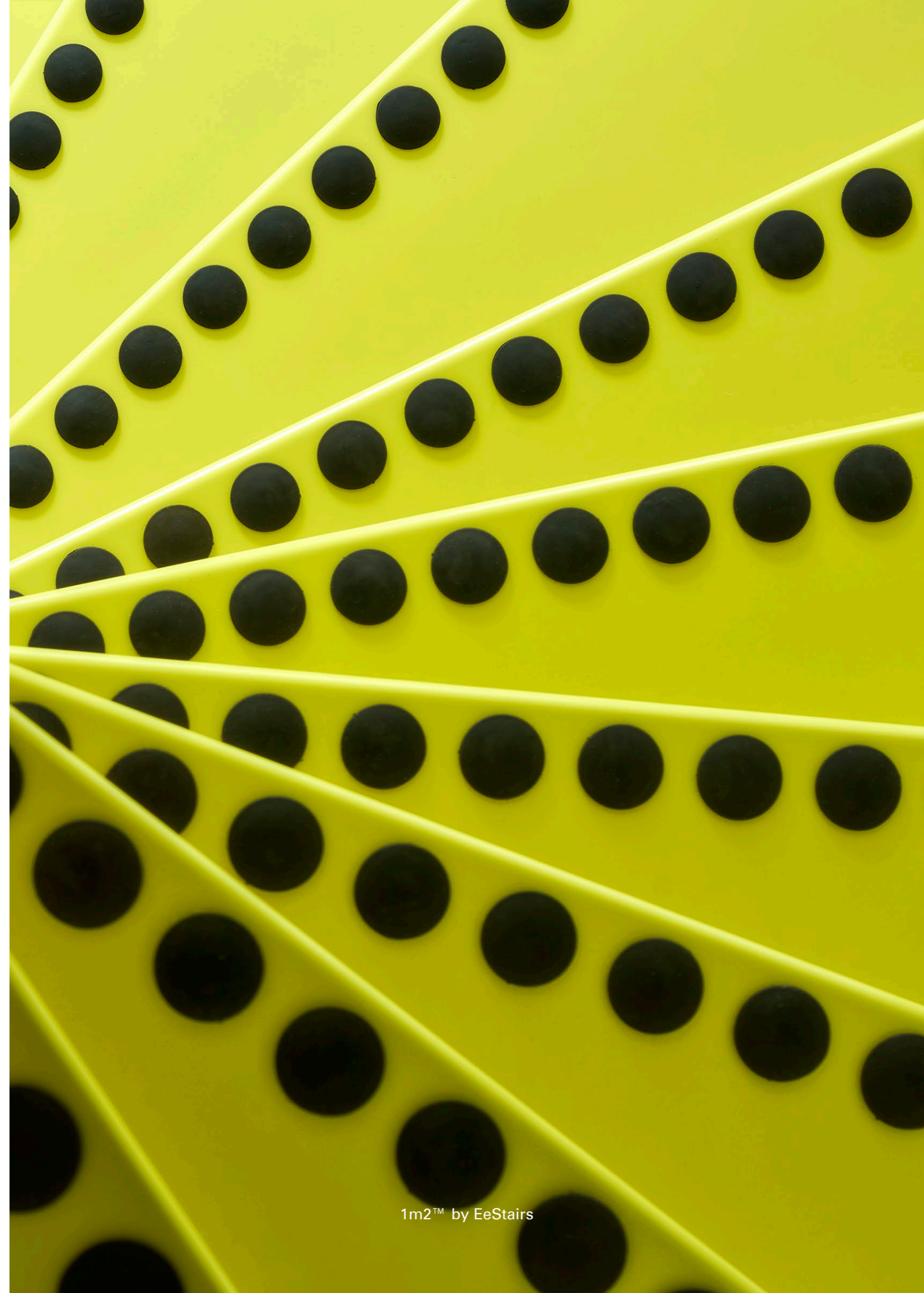
The 1m2™ stairs are ideal for providing a permanent, stylish access to attics or lofts, basements, or roof terraces.



Customisation

There are four main customisation options for the 1m2™ stairs, all of which can be specified with the easy to use 1m2™ online configurator:

- 1 — The rotation of the treads can be clockwise or anticlockwise.
- 2 — The treads, column and handrail can be factory powder-coated in any one of the 200-plus RAL colours, plus additional special finishes such as "Gold Diamond Dust" developed by EeStairs.
- 3 — The space-saving dimensions of the 1m2™ stairs allows them to be used in cramped spaces with floor-to-ceiling heights between 2.3m and 3.5m. But they can be also be made to fit other height measurements, and EeStairs' in-house technical team can advise you about the possibilities.
- 4 — The stair treads can be surfaced in different ways.





1m2 in:
A stylish home

1m2 in: A stylish home

The owners of this apartment in Amsterdam clearly have a very detail-conscious sense of style. This is clear in the carefully contrasting colours and textures of the furniture in what is generally a minimalist design scheme.

The 1m2™ stairs literally add a new angle to the interior design, and are powder-coated in a textured matt black which has a very subtle bronze undertone. The key outcome is that 1m2™ stairs look super-stylish in this home, but take up very little space.

It's not surprising that 1m2™ stairs have been used to open up space in houses and apartments in cities such as Milan, Bucharest, Berlin, London, Amsterdam, Copenhagen and Paris.



1m2 in: A stylish home



22—23



1m2™ by EeStairs

Cornelis talks 1m2

Architecture writer Jay Merrick talks to EeStairs co-founder and creative director Cornelis van Vlastuin about the innovative 1m2™ stair system.

JM — "What gave you the idea for the 1m2™ stairs?"

CvV — "Increasingly, people need to create useful extra spaces in their homes, and the key thing is to be able to get into converted attics or basements easily. A strong, really compact steel staircase is the answer."

JM — "How did you achieve the very small 1m2™ plan area."

CvV — "We discovered that spiral stairs with a slanted central column would greatly reduce the plan area. The 1m2™ takes up no more floor space than a loft ladder."

JM — "Is the slanted column structurally strong?"

CvV — "The stairs have been independently tested and can carry 300 kilos."

JM — "What about the caps on the stair treads. Are they just a design detail?"

CvV — "Well, they are stylish – but the tread caps are also an important safety feature."

JM — "What about colours?"

CvV — "The stairs can be powder-coated in any RAL colour. And we've also developed five unique coatings, including a rich gold colour."

JM — "What is the specification process for the 1m2™ stairs?"

CvV — "The user-friendly online 1m2™ configurator allows architects, professional builders, and skilled amateur builders to design and order their own 1m2™ stairs. They enter the floor-to-ceiling measurements, and other details, and the configurator immediately supplies a provisional cost and delivery date."





1m2™ by EeStairs

Configure + Process

Using the online 1m2™ configurator, the stairs can be specified rapidly in a simple five-step process:

- Enter the position of the possible surrounding walls in relation to the stairs.
- Select a clockwise or anticlockwise tread rotation.
- Specify the finishing of the stairs, which can be standard powder-coatings, special powder-coatings, hot-dip galvanised (if the stairs are outdoors), or hot rolled steel with a colourless powder-coating.
- Select stair details such as riser bars, mild steel or stainless steel handrails or whether you want to remove the anti skid plugs.
- Enter the precise height, width, and depth of the stairs.

Once the 1m2™ configurator receives this information it immediately sends the costs and a 3D model of the staircase as specified.

After the order is placed, clients receive an email confirming next steps and payment information. They are then contacted by an EeXpert who will send a detailed technical drawing for review prior to manufacture. After about five weeks, the 1m2™ stairs will be ready for collection, delivery, or installation depending on the chosen option.

Specification

Handrail 42mm diameter tube, rising helically around

Treads Regular Steel plate treads with one row of black rubber anti-skid caps

Centre column 114mm diameter tube

Turning direction Clockwise or anti clockwise

Material Steel

Shape Square spiral staircase

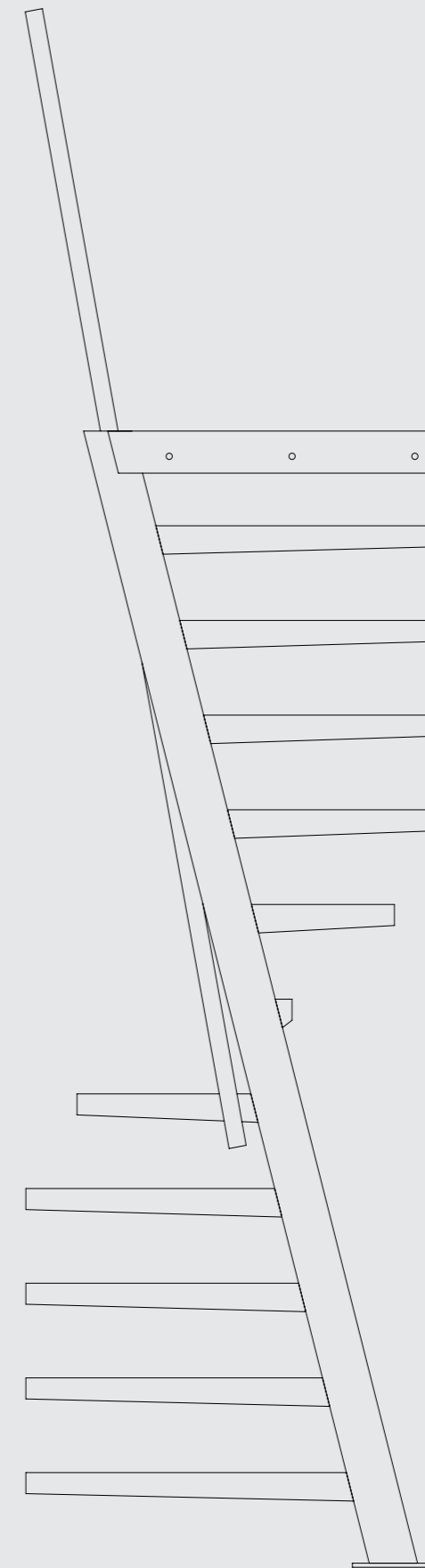
Purpose Special

Finish Powder coated in all available RAL colours

Height Variable

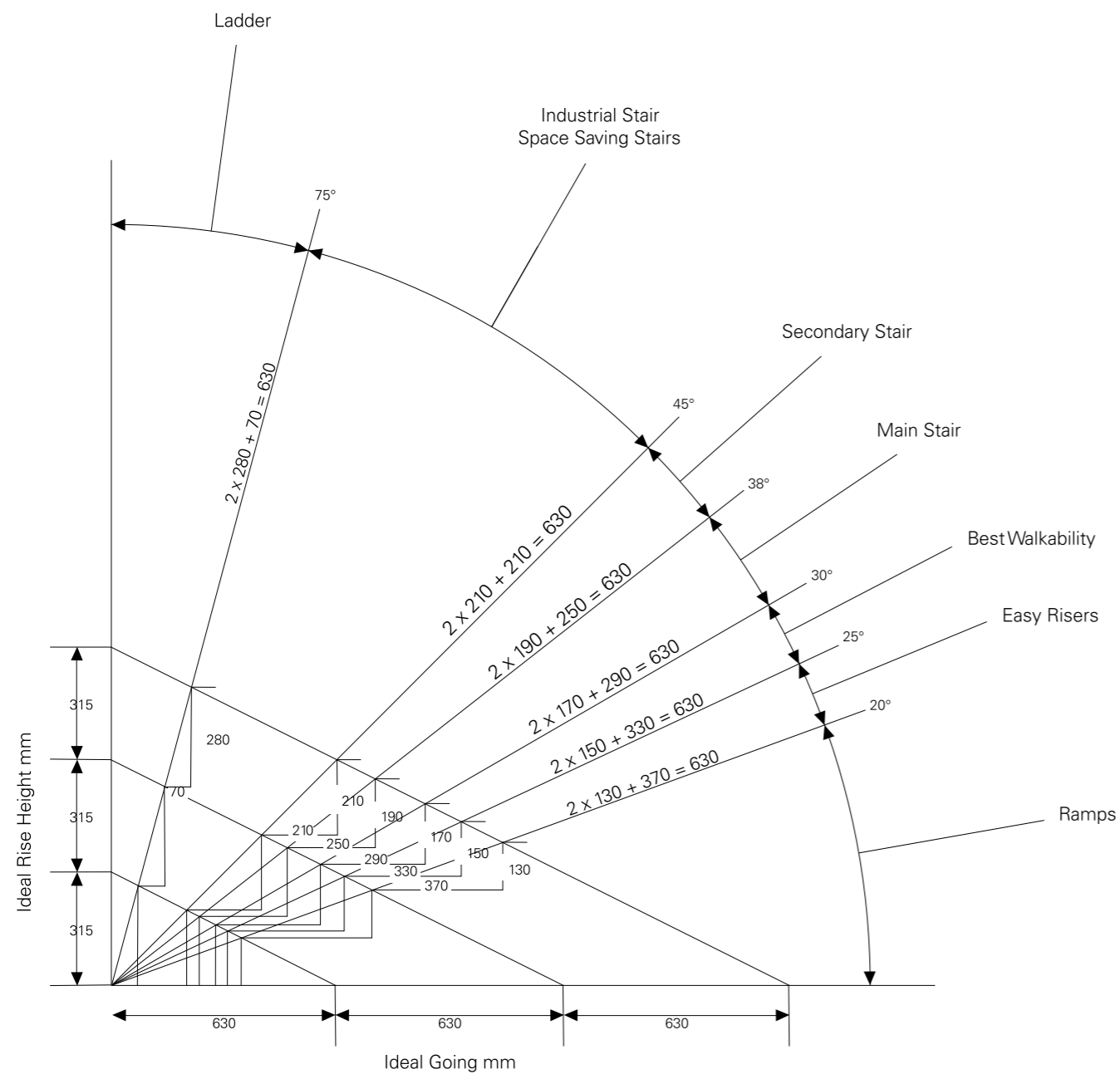
Number of treads Up to 13

Attachment Fixings on top tread back to floor edge and at base of the centre column



Safety & Regulations

The 1m2 stairs can satisfy regulations if used in legitimate limited space situations. It is not intended as a main staircase in a home, or for use in a commercial or public place. EeStairs' Sales Advisors will provide advice relative to your specific circumstances.



Innovations & Products

1m2™

Cells™

EeSoffit™

groovEe™

NextGen™

TransParancy™ 1-01

TransParancy™ 1-02

TransParancy™ 1-03



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