



# TransParancy™ 1-03

Structural Glass  
Balustrades

## 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.



**EeStairs + Dura Vermeer**  
Exact Technopolis, Delft [NL]

PRICE: ●●●○○

## Summary

Transparent implies contemporary, spacious and unlimited possibilities. These characteristics fuse together in the TransParancy™ balustrades by EeStairs. The models are largely made of glass and that appeals to a wide range of people. Clients recognise the value of our TransParancy™ balustrades because of its prestigious appearance. Although made of glass, they are still eye-catching. We use them in domestic situations, businesses, shops and public buildings.

Our TransParancy™ models comply with all national and international regulations and can therefore be installed anywhere. And furthermore, the glass combines harmoniously with timber, steel, leather and/or stainless steel, and all for a relatively attractive price.

### **Advantages of TransParancy™ 1-03**

1. Transparency and transmission of light maximise the potential of the space.
2. Great value. Excellent quality to price ratio.
3. Balustrades and handrails can be supplied in various designs, materials and finishes.
4. Handrail is continuous and seamless over its entire length.
5. Custom made to meet dimensional and specification requirements.
6. Turnkey solution; EeStairs will cater for all your needs, from advice pre order through to installation.

### **Special feature**

The system is characterised by floor fixed balusters carrying glass infill and handrail. TransParancy™ 1-03 is 'rock solid' and extremely reliable thanks to the SuperSafe safety glass that we use.

### **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 + Van Wijnen Stolkwijk

Wereldhave Complex Fokker, Den Haag [NL]

PRICE: ●●○○○



### TransParancy™ 1-03

Following its introduction in 2002, TransParancy™ 1-03 quickly became EeStairs' most popular balustrade style. It offers flexibility, great aesthetics and an excellent quality to price ratio.

Characterised by floor fixed balusters the system has an intrinsic feeling of solidly and durability. The sense of security offered by the balusters is complimented by the toughened glass infill ensuring that the balustrade delivers safety, transparency and lightness.

### Application

Glass balustrades have the potential to enrich commercial (shops and offices) or residential premises by offering clean lines, lightweight aesthetics and safety combined with airy minimalism.

EeStairs glass balustrades can be tailored to suit project specific requirements. Material and finish options can be catered for whilst complex infill can be delivered in tempered or laminated glass. This gives both unprecedented freedom to apply the TransParancy™ 1-03 balustrades.

### Experience

Glass balustrades give designers the opportunity to maximise sense of space and transmission of light in environments large and small. Architect Anton Bronsvort:

“Many of our clients are companies for whom functionality is of primary importance, whilst at the same time a distinct appearance and characteristic architecture is desired. With TransParancy™ we are able to combine these principles and surprise our clients.”



**EeStairs + Jongsmas Dijkhuis Architectenbureau**  
Wabor, Delfzijl [NL]

PRICE: ●●●●○



## Safety & Regulations

Balustrade protects users by providing guarding to voids and floor edges. Safety is a fundamental requirement and forms the basis of the TransParancy™ range. EeStairs' glass balustrade systems are put through rigorous testing procedures including structural analysis, impact testing and soft pendulum testing to ensure that they meet or exceed safety requirements.

Our TransParancy™ balustrades comply with NEN standards and with national and international regulations, such as Bouwbesluit (NL), British Standard (UK) and International Building Code (USA).

### Specifications

Specifications differ depending on the function of the building. Different specifications would be used in installing a balustrade in a domestic situation to a shop or office.

### Certification

The TransParancy™ 1-03 models have different certificates.







**EeStairs**

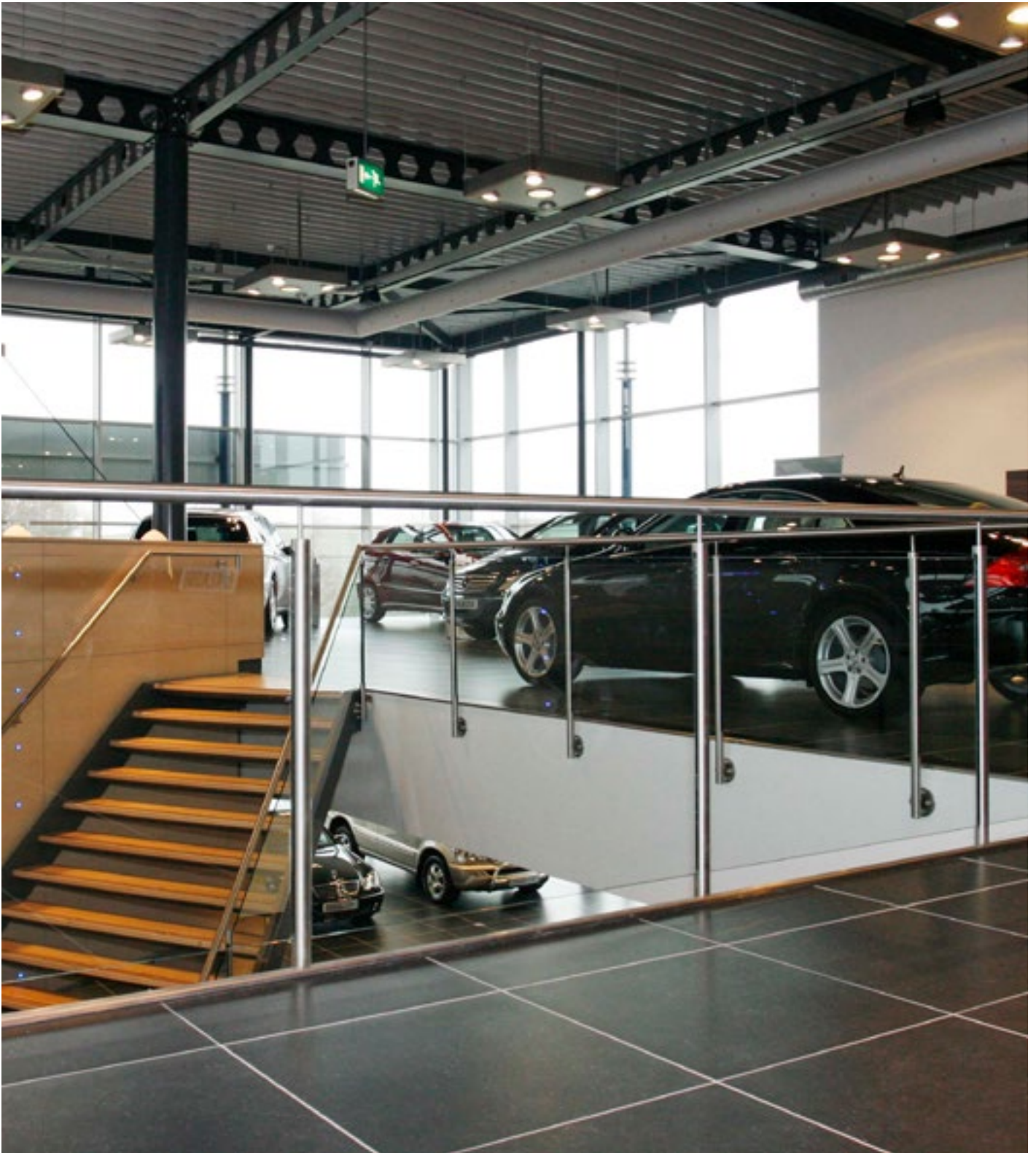
De Erven, Broek in Waterland [NL]

PRICE: ●●●○○

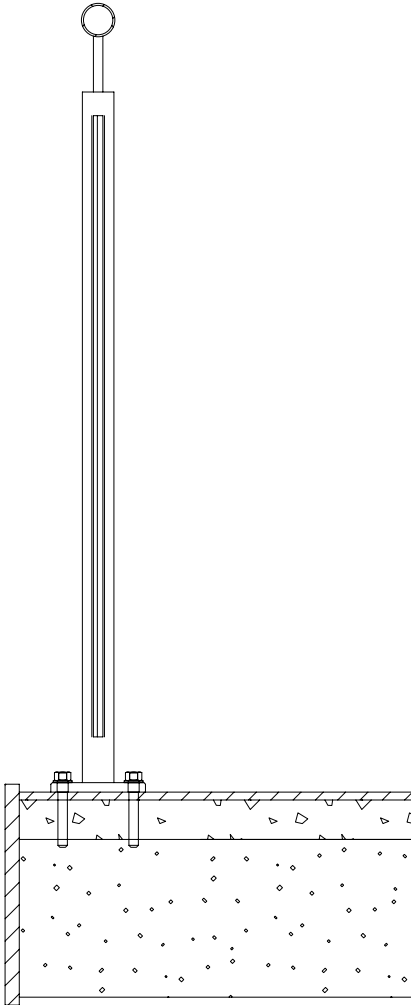
**EeStairs + GSG Architecten**

Westland Daimler Chrysler, Naaldwijk [NL]

PRICE: ●●○○○



## Specifications



<b>TransParancy™ 1-03</b>	
Handrail diameter	42mm stainless steel tube <sup>1</sup> 48mm stainless steel tube <sup>2</sup>
Baluster diameter	40mm stainless steel bar, slotted <sup>1</sup> 45mm stainless steel bar, slotted <sup>2</sup>
Handrail brackets diameter	12mm stainless steel tube <sup>1</sup> 16mm stainless steel tube <sup>2</sup>
Infill	Safety glass (laminated, toughened and semi-tempered clear glass. Specification to suit application).
Glass composition	55.2 <sup>1</sup> 66.2 <sup>2</sup>
Floor edge	Not applicable. Floor fixed balusters.
Thickness foot plate	12mm <sup>1</sup> 15mm <sup>2</sup>
Height of stair balustrade	Between 900 and 1000mm
Height of landing/ floor balustrade	Between 1000 and 1100mm. 1200mm is optional.
Material	Stainless steel and glass. Steel and timber are optional.
Finish	Glass: polished and arrised on visible edges. Stainless steel: satin polished, 320 grit.
Welding technique	Tig (virtually invisible)
Fixings	Balusters are floor fixed by mechanical, welded or resin anchor connection depending upon application. Glass is bonded into slots in stainless steel balusters.



**EeStairs + Cordeel Nederland**  
Autobedrijf Kooiman, Oud Beijerland [NL]

PRICE: ●●●●○

**EeStairs**

Arends en Wiersma, Amsterdam [NL]

PRICE: ● ○ ○ ○ ○

## Innovations by EeStairs

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TransParancy™1-01

TransParancy™1-02

TransParancy™1-03

groovEe™

1m2™

Cells™

Moon™

MindStep™

EeSoffit™

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

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

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

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

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

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

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

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**Licensed Partners**

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