

TransParancy™ 1-02

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 + QuA Associates
PON Holding, Almere [NL]

XL PRICE: ●●●●○



EeStairs + QuA Associates
PON Holding, Almere [NL]

XL 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™ 1-02

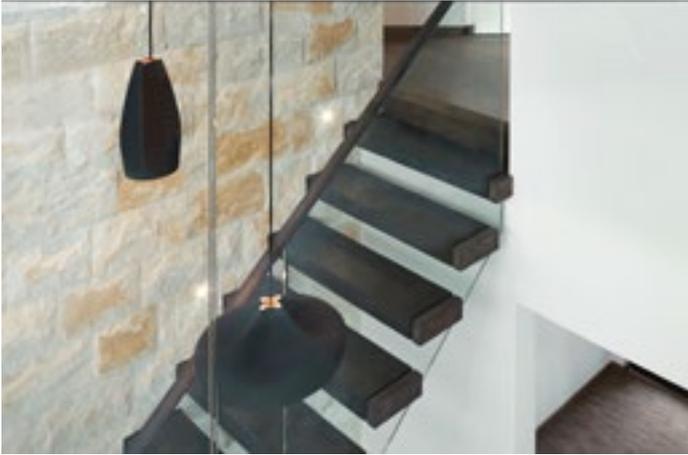
1. Frameless system with no balusters; maximum feeling of space.
2. Suitable for all applications from gallery edges to complex helical staircases.
3. Tailor-made; dimensions and design to suit project specific requirements.
4. Seamless; clean uninterrupted lines.
5. Turnkey, everything under one roof: from advice to assembly.

Features

Stainless steel mechanical fixings are used to anchor TransParancy™ 1-02 structural glass balustrade panels to the corresponding floor edge or staircase. Rock solid and incredibly safe thanks to EeStairs' SuperSafe safety glass.

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 + Architectenburo Florian Eckardt
Villa Ijburg, Amsterdam [NL]

CB PRICE: ●●○○○



EeStairs + Nico van der Meulen Architects
Blair Atholl Estate, Lanseria Tswane [SA]

GO PRICE: ●●○○○



EeStairs + MGA Architecture
Waikiki Shopping Plaza, Honolulu [US]

XL PRICE: ●●●○○

CB (Capped Balustrades)

The elegance of a glass balustrade system lies in its detailing and discreet functionality. TransParancy™ 1-02 CB offers a range of handrails capping the glass balustrade. EeStairs can supply bespoke handrails to suit project requirements and has experience with options such as leather cladding, unique finishes, integrated lighting and unusual profiles.

TransParancy™ 1-02 CB delivers the comfort, safety, flexibility and minimalism that users expect from frameless glass balustrade.

GO (Glass Only)

TransParancy™ 1-02 GO is the ultimate expression of minimalism within the 1-02 line. Users can enjoy maximum transmission of light and completely clear sightlines that are not interrupted by vertical balusters or a handrail.

The stainless steel socket fixings combine effectively with the glass panels. This balustrade system is a simple yet effective solution delivering elegance and security in any environment. The 1-02 range is suited to flat, curved or helical applications.

XL (eXtraLarge)

TransParancy™ 1-02 XL has much in common with 1-02 CB however it is characterised by an offset handrail as opposed to a handrail capping the glass. In addition the glass balustrade panels are oversized; the top edge of the glass extending above the handrail lending the model its name.

The system offers the user the potential to make a feature of the handrail and affords increased flexibility where interfacing with existing balustrades or architectural features.

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.

All of 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 place of public assembly.

Certification

The TransParancy™ 1-02 models carry a KOMO certificate.





EeStairs + Architectenburo Florian Eckardt
Villa Ijburg, Amsterdam [NL]

CB PRICE: ●●○○○

References



Glass balustrades are increasing in popularity. “Glass makes spaces seem bigger. Our customers appreciate that,” explains Cornelis van Vlastuin, Creative Director at EeStairs. Architects include glass balustrades in their schemes with ever growing frequency; TransParancy™ offers the variety and quality that they demand. This range of glass balustrades is easily integrated into a multitude of different spaces and is ideal in domestic environments or areas of public assembly.

“Glass is a neutral material allowing EeStairs to combine it effectively with materials such as wood, leather, iron and stainless steel. Our designs always fit perfectly with their surroundings, due in part to our approach which enables customers to exert considerable influence on the specification and cost of the final product.”

TransParancy™ is custom made to suit project requirements, each balustrade can be tailored to suit specific needs.

“Due to the broad scope of models and applications, TransParancy™ can be installed in homes, offices, shops and public buildings.”

One of the companies for whom the design of the retail space is a major contributing factor to sales success is Villa Optica, an optician in Apeldoorn, the Netherlands. Willemijn Stam, the owner:

“Our customers are very enthusiastic about our brand new interior. Since the renovation, we have attracted and welcomed more people than before. Not only has the new interior enlarged our shop floor area due to the open connection to the first floor, it has also increased our sales.”

Villa Optica’s Apeldoorn store features a floating feature staircase with TransParancy™ 1-02 balustrade. The treads are made from solid oak, while the frameless balustrade consists of four glass panels, ingeniously fitted to the treads in such a way that the glass and oak are in perfect harmony. The combination of a glass balustrade and the feature timber wall give Villa Optica a sense of both warmth and transparency.



EeStairs + Bleeker Concepts
Villa Optica Wagenaar, Apeldoorn [NL]

CB PRICE: ●●●○○



EeStairs + JGF Pinnacle
Long Island, New York [US]

CB PRICE: ●●●○○



**EeStairs**

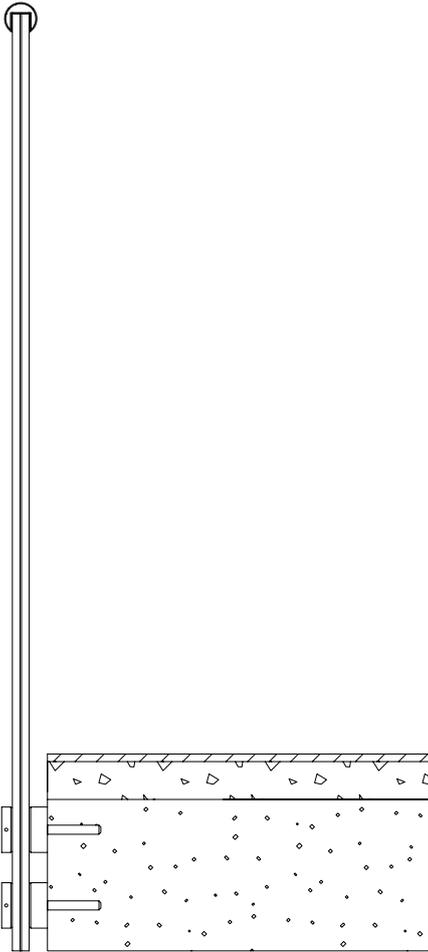
Spencer Stuart, Amsterdam [NL]

XL PRICE: ●●●●○

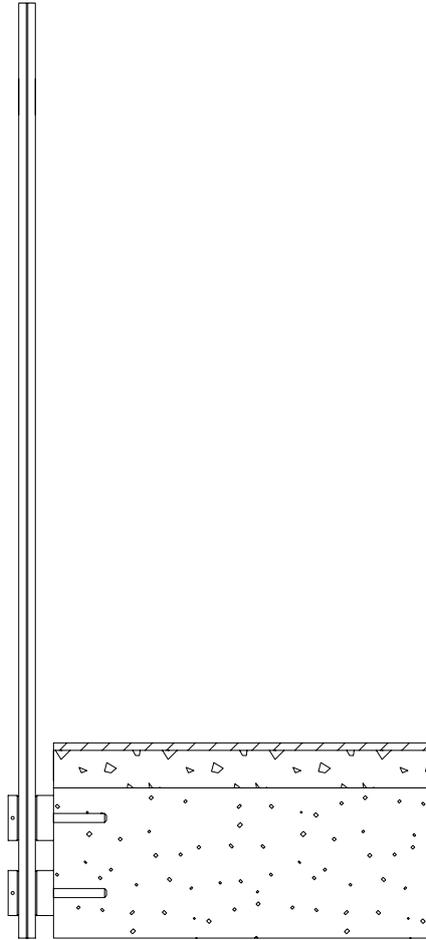


Specifications

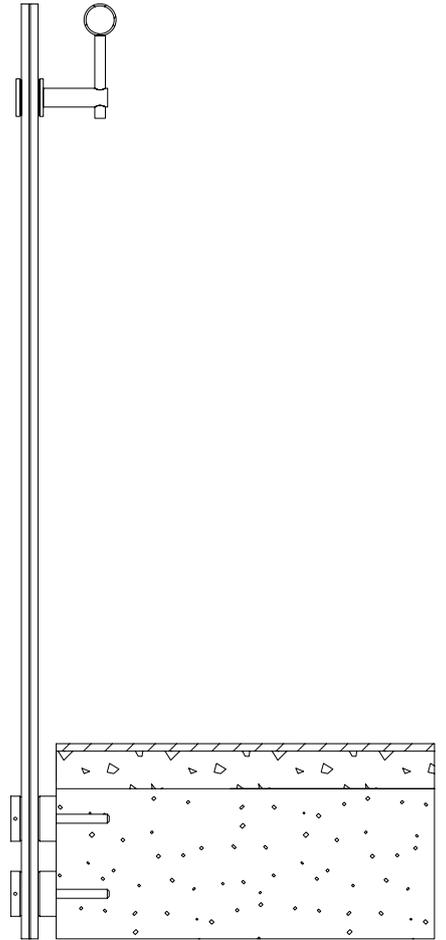
CB



GO



XL



	CB Capped Balustrades	GO Glass Only	XL eXtraLarge
Model	TransParancy™ 1-02 CB	TransParancy™ 1-02 GO	TransParancy™ 1-02 XL
Price	●●●○○	●●●●○	●●●●●
Handrail	42mm diameter stainless steel	None	42mm diameter stainless steel
Infill	Structural glazing (laminated toughened and semi-tempered clear glass, depending on the application)		
Glass composition*	Domestic 900mm high: CB 12 Public 1100mm high: CB 12.12.2 Office 1100mm high: CB 8.8.2	Domestic 900mm high: GO 8.8.2 Public 1100mm high: GO 15.15.2 Office 1100mm high: GO 10.10.2	Domestic 900mm high: XL 8.8.2 Public 1100mm high: XL 15.15.2 Office 1100mm high: XL 10.10.2
Floor Edge	Not included. The glass is attached to the existing floor edge with visible stainless steel fittings.		
Height of stair balustrade	Between 900 and 1000mm		
Height of landing/ floor balustrade	900mm domestic, 1100mm public		
Material	Glass and stainless steel (steel is optional)		
Finish	Stainless steel: satin polished 320 grit Glass: polished and arised all round		
Welding technique	Tig (virtually invisible)	None	Tig (virtually invisible)
Fixings	Glass is fixed using M16 or M20 mechanical connections. Centre to centre distances are determined on site. To steel or wood: welded or bolted To concrete: resin anchor		

* Public: office, school, hospital, nursing home etc. Prices on request only, as prices can vary.



EeStairs + Marcel Boom
Longchamp, Liege [BE]

CB PRICE: ●●●●●

Innovations by EeStairs

TransParancy™1-01

TransParancy™1-02

TransParancy™1-03

groovEe™

1m2™

Cells™

Moon™

MindStep™

EeSoffit™

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