

# PERCH

SwiftFit Balconies



## SwiftFit Balconies

Off-Site Balcony Manufacture System for Time, Cost and Safety Benefits

[www.perchbalconies.ie](http://www.perchbalconies.ie)



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## Introducing Perch SwiftFit Balconies

Perch SwiftFit® Balconies are designed to be built in our workshops, not on your site.

### Installation is fast and safe.

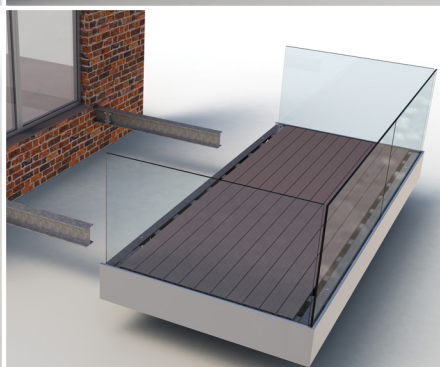
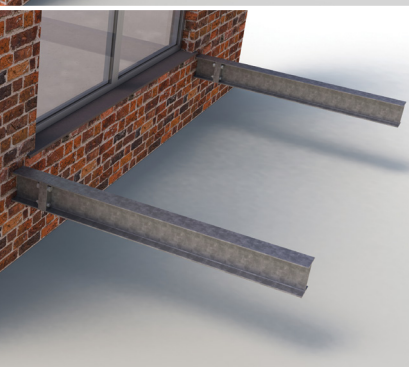
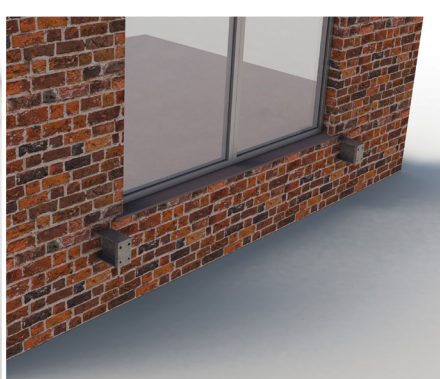
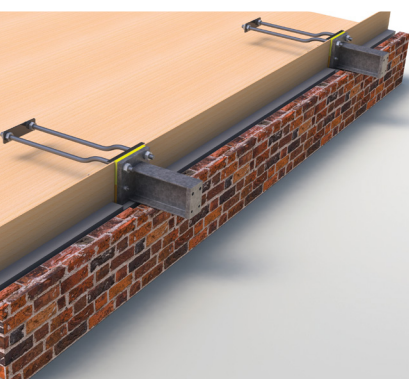
With no requirement for on site assembly.

Each Perch SwiftFit Balcony is secured to the building by means of cast-in anchor, stub and cantilevered arm assemblies.

The Perch SwiftFit Balcony is manufactured off site to your specification.

The platform of the balcony has been designed with structural openings that fit the arms.

The balconies are transported to site, lifted off the truck and fixed in position from above - eliminating the need for scaffolding or any other external access such as ladders or Mobile Elevated Working Platforms.



Our cast-in anchors have been designed to deliver many times more strength than traditional alternatives. We manufacture these ourselves so that we have full control over the quality and structural performance of the end product. Perch cast-in anchors come complete with thermal breaks to avoid cold bridging at the connection between the balcony and the building.

Due to the strength and particular design of the Perch SwiftFit cast-in anchors, fewer are needed, reducing the number of façade penetrations and increasing the cost effectiveness of the project.

Our platforms are constructed from mild steel for safety and strength but are still considerably lighter than traditional balconies.



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## Things are looking up

### Benefits of the Perch SwiftFit Balcony System

**Time Saving:** Increased Speed to Completion - construction progresses whilst balcony manufacture takes place off site. Our streamlined installation process means that up to 20 balconies can be installed in a day with minimal site interference.

**Added Convenience:** We offer a comprehensive service from design to manufacture to installation. Perch SwiftFit balconies are entirely factory finished so there is no need for soffits to be fitted on site, reducing time and number of trades needed. We also assemble the cast-in anchor, stub and arm assemblies in our factory to further reduce site works. Our balconies are manufactured early and stored on our premises, ready for when you need them.

**Cost Efficient:** Top down installation is available where applicable, delivering significant savings on scaffold, MEWP and crane costs.

**Perfect Alignment:** Fitting the balconies onto pre-checked cast in anchors ensures that our balconies are level and correct every time. Templates are provided to ensure accurate casting and reduce variations due to balconies being modified to fit.

**Premium Quality:** Each of our Perch SwiftFit balconies is made with high quality materials by skilled, experienced craftsmen. Each one is taken through our rigorous in-house Quality Control Checks.

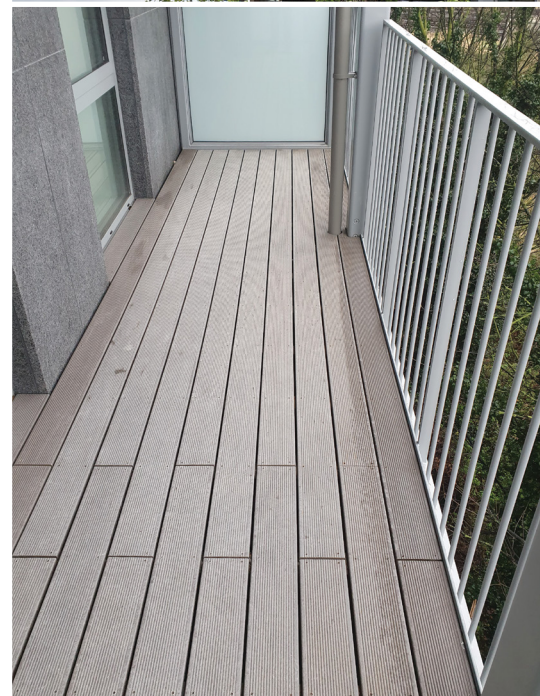
**Lightweight and Robust:** We use mild steel in the manufacture of our platform as it's less likely to warp or bend than aluminium. This material produces a lighter weight structure than traditional balconies, reducing the number of cast-in anchors needed and respectively the number of façade penetrations.

**Streamlined Appearance:** No unsightly fixtures are required with the Perch SwiftFit balcony system.

**Heightened Safety:** Our balconies are fixed into final position from above, so there is no need for installers to be beneath a live load. Built in tolerance in our balconies offers far more adjustment than bolt on balconies.

The Perch SwiftFit Balcony is stronger, safer, more time and cost effective than traditional balcony production.

We have a proven track record of more than 12 years of delivering on time, on spec and on budget to many major clients.



## How the Perch SwiftFit Balconies System Works



*"I worked with [Perch] ARC Engineering for the first time on the Clancy Quay Project, after our initial Sub contractor was unable to carry out the work. Despite coming late to the design stage, they still managed to complete the job on time. Glenbeigh would have no issue working with them in the future."*

Martin Maloney, Contracts Manager, Glenbeigh Construction





## Installation

SwiftFit Balconies are produced in our CE certified workshop and stored securely ready to be transported to your site when you need them.

On arrival at your site, the SwiftFit Balconies are craned into place from above.

### Benefits of Perch SwiftFit Balconies to Installation Process

- Reduced number of lifts
- No requirement for ladders
- No misalignment problems, as happens with traditional balconies
- Fewer personnel needed for installation
- Safety is enhanced - with our simplified fitting procedure.



## Off Site Manufacture

A key benefit of Perch SwiftFit Balconies is off site manufacture. This reduces cost for our customers, improves delivery time, reduces weather-related delays and benefits construction sites by means of reduced site congestion and hazardous activities.



- State of the art facilities
- Experienced and skilled craftsmen
- Proven track record in off-site balcony production
- High caliber in-house design skills
- Exceptional quality and safety record

*"We found the Company and its operatives provided an extremely professional service throughout the Project, delivering the highest standards of workmanship for each element of the works. We would highly recommend them to any Client for future works."*

Oliver Hearty - Company Director, J.O. Hearty & Sons

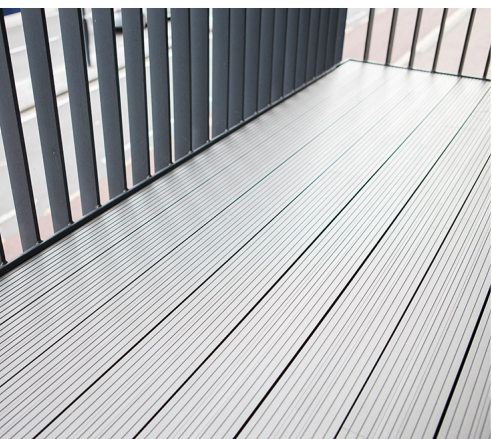


# PERCH

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## Decking - The Choice is Yours

We have a wide selection of materials you can choose from to suit the needs of your project. Our trusted suppliers are carefully selected for quality and reliability. From aluminium to composite to timber, decking delivers safety, aesthetics and environmentally friendly credentials.



### Aluminium

The preferred option for safety due to its non-combustibility. Robust with a very long lifespan, aluminium is available in a wide range of colours.



### Composite

Made with a mix of timber and other recycled materials, composite decking delivers strength, longevity and safety. This surface is low maintenance, anti-slip and sustainable.

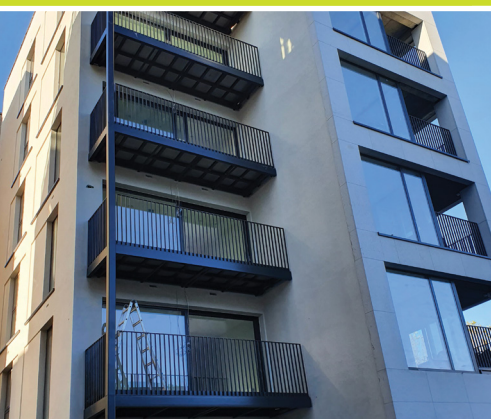


### Timber

Natural wood decking looks great and has a lovely natural feel. We can source a variety of timber surfaces for you.

## Balustrade

The right balustrade makes all the difference to the look of your balcony. We have sourced many different types for you to choose from – mild steel, aluminium, glass, stainless steel or why not a combination of all?



### Vertical Bar Balustrade

The Perch vertical bar balustrade is powdercoated in the colour of your choice. It comes complete with a fascia plate to conceal the balcony platform creating a clean and eye-pleasing effect.



### Free-standing Glass Balustrade

Our Perch free-standing glass balustrade has no posts to give a streamlined, contemporary look to your balcony. The strengthened glass is fixed to the balcony platform with specially designed fixings to comply with the required loadings. PPC aluminium fascia flashings neatly cover the fixings to complete this stylish balustrade.



### Posts & Panels

We also offer a balustrade that allows a very high level of flexibility in design. You can choose the material, colour and design of panel used to infill between our posts and beneath a top powdercoated rail.



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## Soffits & Drainage

### Free Draining Soffit

The Perch SwiftFit balcony system comes with a powdercoated aluminium soffit made up of 400mm panels secret fixed to the balcony platform. This soffit is designed to provide free drainage to the balcony. Panels are fitted at a slight fall to direct the rainwater to the front of the balcony where it can drain freely.



### Piped Drainage Soffit

In this type of soffit, we divert the rainwater from the balcony to a single rain water outlet and through a downpipe fixed to the side of the building. This option is necessarily higher in cost due to design complexities.



### Open Drainage Soffit

This is where the soffit of the balcony is left exposed and the rainwater can drain freely between the joints in the decking boards. This option is not commonly used as it is not as aesthetically pleasing as having a full soffit.





*"A big thanks to Francis, Kieran and his team for the excellent quality work produced and their positive approach, in working with our management team, on the successfully delivery this project."*

Conrad Shannon – Associate Director-Surveying, John Paul Construction



**PERCH**

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Leegane, Foulksmills, Co. Wexford

051 565 162

[info@perchbalconies.ie](mailto:info@perchbalconies.ie)

[www.perchbalconies.ie](http://www.perchbalconies.ie)

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