

WinRail

– Aluminium & glass balconies

- Corrosion resistant
- Bespoke design
- Multiple base types
- Concealed Fixings
- Prefabricated; quality assurance
- Quick and easy to install

Design Options

From contemporary to traditional, WinRail designs will stand the test of time. These stylish balconies, whilst easy and economical to fit, meet all the requirements of today's balcony railings.



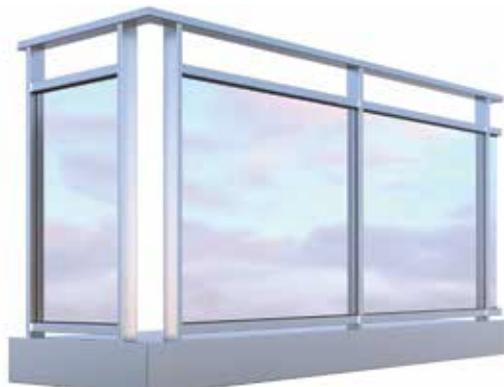
CONNECT: The glazing is the dominant feature in this design and forms the main focus of the balustrade. Stylish fixings secure the glazing to the posts. Additional concealed fixings ensure building standards compliance.



STYLE: This design is reminiscent of traditional steel railings but with all the benefits of aluminium. Available as rectangular, square or curved, the balcony railings are secured with concealed fixings to the mullions.



CASE: Framed glazed or composite panels can be installed in front or behind the balustrade. When mounted externally the panels can provide privacy to the balcony if opaque glazing or composite panels are used.



SCENE: The glazing or alternative material is secured between the posts. The profile design ensures the material is clamped into position. The benefit of this design is slender sightlines with no additional fixings.



SKY: The panels are held in position by stylish fixings to the posts. In addition, there are enhanced corner fixings plus decorative fixings to the base which secure railings to the horizontal mullion.



CANAL: Framed panels have no profile on forward corner. This design feature provides the occupant with a more uninterrupted view. Horizontal mullions can be fitted inside or outside the posts.

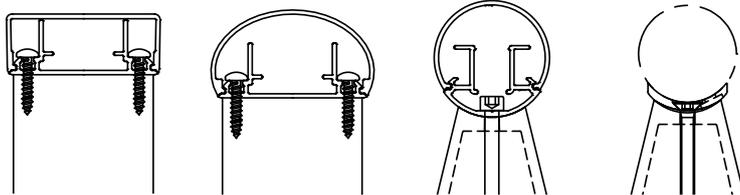
A choice of elements

There are a number of components which come together to make the Windoor WinRail system. This allows you to customise your system by selecting from these elements.

The system is totally flexible in terms of size and design which makes this aluminium railing system attractive in all areas of application, from public buildings to private or managed dwellings. Building Regulations and British Standards compliant, the prefabricated system is quickly and easily installed on site.

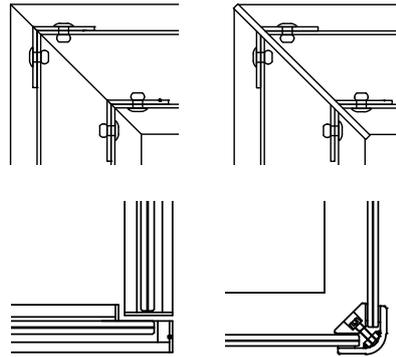
Handrails

There are three standard handrail variants which can be combined with all types of railings. In addition, it is possible to include in your design stainless steel tubes or wooden handrails. Both of these are secured with concealed fixings.



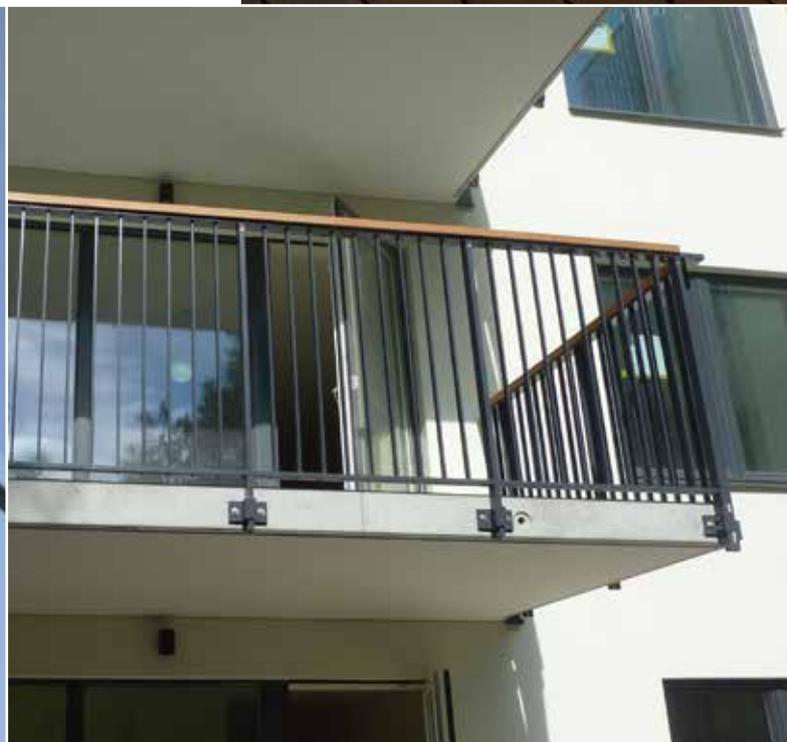
Joints

The handrails are mitre-cut in the corners and invisibly joined, with an optional aluminium plate between to compensate for tolerances. The panels, depending on the type of material, are mitre-cut or freely joined together.



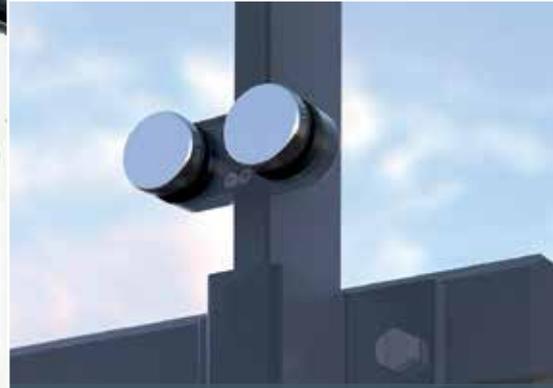
Finishing and trim

Externally, a horizontal Deco-profile feature can be fitted which is safe for children; they would be unable to climb on them. Prefabricated trim panels in your chosen railing colour can elegantly cover the rear side of the balcony panel, together with the post fixings.





Long façades: Railing segments are coupled together with two half posts, which provide a seamless transition on long façades.



Mounting: Vertical or Curtain Wall style. Support feet are provided for vertical mounting. The posts are fastened with 'Omega' clamps for curtain wall style.



Balustrade panels: Depending on level of privacy required, they are most commonly installed with clear or opaque laminate. Screen printing, perforated or coloured laminate can also be used.



End caps: The end caps of the WinRail system are made of aluminium and coated to match the railing system. They are secured firmly in place.

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