

Case Study:

Façades, Partitions and Doors



Architect: Millimetre Design
Contractor: Forde Construction
Client: Irish Life Group

Project Overview

KCC were commissioned to supply and install mirror polished stainless steel double doors for the Restaurant Entrance of the Irish Life Building in Lower Abbey Street, Dublin.

Design Brief

The design of the entrance doors was such as to achieve a luxurious style with an aesthetic depth perception, whilst using narrow-style 40mm thick door leaves.

Irish Life Building Abbey Street, Dublin

**Restaurant Entrance Doors:
Mirror Polished Stainless Steel Doors**



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The Different Elements:

The Doors were mounted on Dorma door pivots, finished with a bespoke KCC Architectural full-width Stainless Steel notched threshold.

KCC Architectural Back-to-Back Bolt through 70mm Cranked 19mm Ø 600mm long Satin brushed Stainless Steel Push/Pull handles were mounted exactly at mid height to match existing hardware on site.

The doors were glazed with 6mm-14 Air-6mm Clear Toughened Double Glazed Units and were fitted with proprietary self adhesive brush seals for draft limiting.

KCC Architectural Stainless Steel KD9200 cam action Surface mounted closers with Mirror Polished covers and parallel arms were mounted on the push side of the door leaves.



Close-up of the Dorma door pivots



The KCC Mirror Polished Stainless Steel Frame adds a simple touch of luxury.



For safety, 2 bands of adhesive film manifestation were applied to the glass at 900mm & 1500mm from FFL

The Finish

The Dow Corning SG Silicone system allowed the backpainted glass to be directly bonded to the pre-existing timber structure with minimal tooling, and minimal framing, the overall result of which, is a bright, airy floating effect on the whole construction.

KCC Architectural Façades, Partitions and Doors Solutions offer a wide range of Architectural Glazing Systems, Doors, Movable Walls and Fire and Smoke Curtains. However, as part of the KCC Architectural Group, we can also provide solutions in:

- ◆ Door Hardware
- ◆ Automatics & Access Control
- ◆ Stainless Steel Fabrication
- ◆ Service & Maintenance

For a free consultation and estimate, from design, fabrication through to supply and installation, please do not hesitate to contact one of our branches below.