Delta Balustrades

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Park Brow Primary School, Kirkby

Through the early design stages of this impressive project, Delta Balustrades worked closely with the Liverpool based architects to develop the specification, design and technical details of the balustrade system. As one of the main features of the building, the Mono balustrade system to stairs, atriums, and external terraces with its minimalistic and subtle appearance, transformed the architect's vision into reality.

To meet requirements for buildings designed for children, a lower handrail at 600mm above pitch line was required to the stair balustrades and the glass infill panels were required to extend to 1500mm above FFL and stair pitch line.

On site close cooperation with the main contractor was necessary to conceal the baluster fixings below the finished floor level, in line with the architect's specification. Externally, this required an early fix of the balustrades without the glass infills, to enable the contractor to complete the waterproofing in view of subsequent trades progressing.

BROW PRIMARY SCHOOL, KIRKBY • PARK BROW PRIMARY SCHOOL, KIRKBY • PARK BROW PRIMARY

KEY SPECIFICATIONS

Main Stairs and Voids:
Range: MONO
Handrail: 50 Series HiMet coated
Balustrade: HiBuild colour powder coated Mono balustrade
Infill: 10mm clear glass infill panels with standard barrel glass fixings

External:
Range: MONO
Handrail: 50 Series HiMex coated
Balustrade: HiBex colour powder coated Mono balustrade
Infill: 10mm clear glass infill panels with standard barrel glass fixings

Client: **Knowsley Metropolitan Borough Council**
Contractor: **Morgan Sindall Construction**
Architect: **2020 Liverpool**

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