

Mersey Street Primary School

Belfast, NI



Country: Northern Ireland, Belfast

Timescale: Feb—Apr 2011

Structure: Mersey Street Primary School (new use as Social Housing)

Client: Connswater Housing

CPT Treatment used:

DuoGuard™ Hybrid Anode™ System

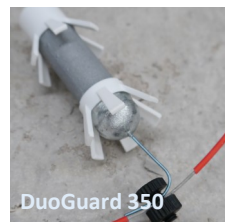


Mersey Street Primary School is a grade B1 listed building designed by Reginald Sherman Wilshire prior to the Second World War and once renovated will house 28 2-bed and 2 1-bed apartments. The School is one of a 'family' Of 26 designed by Wilshire during his appointment as architect to the Belfast Education Committee in 1926.

Problem

The two biggest challenges of this project were:

1. Working around the timeframes of other professionals including electricians, joiners and the window fitters.
2. There was no continuity of reinforcement within the structural elements. This had to be artificially created.



CPT Products Used:

- ◆ DuoGuard™ 175 and 350
- ◆ DuoCrete SD Mortar

Solution Developed

Many of the original features were retained including the columns within the windows where DuoGuard anodes were installed.

Benefits

The DuoGuard (Hybrid) anode system was selected due to the minimal maintenance requirement following installation, the speed and simplicity of installation, supporting technical data and technical support offered by CPT.

For technical and sales support please contact us at;

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