

# Edinburgh University

## Case Study

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The main challenge on this project was the relatively tight timescale as well as the exacting requirements from SRUC, however with a joint approach from ourselves and CS, we handed over the project with only a few minor snags which were mainly down to the building continuing to settle.

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Chris YOUNG | Managing Director, MCL Group

### Contact Us

T: 0151 423 6166  
E: [info@mclcoatings.com](mailto:info@mclcoatings.com)  
W: [www.mclcoatings.com](http://www.mclcoatings.com)

### MCL Group

Halebank Industrial Estate, Pickerings Road,  
Widnes, Cheshire, WA8 8XW



### Project:

Avian Research Facility

### Client:

Interserve / Scotland's Rural College (SRUC)

### Products Used:

CS Group Armourglaze Reinforced Hygienic Wall System

### Background

Scotland's Rural College (SRUC) are focussed on being an innovative and dynamic research facility, addressing health, productivity and the welfare of animals in order to promote low carbon farming and increase farming outputs through efficiency and innovation.

Part of their research into the avian community, required a specialist research facility to be constructed,

### Work Scope

In order for SRUC to be able to keep the environment as clean as possible MCL were asked to apply a reinforced fibreglass hygienic coating system to the walls and floors of the main areas where the animals are housed, fed and monitored.

This would allow the areas to be scrubbed with chemicals in order to keep the animals in a very clean and safe environment, without the risk that the coating system would deteriorate.

### System

CS Group's reinforced Armourglaze system was chosen for the project with the double reinforcement applied to the walls and the single reinforcement to the ceilings.

A coat of primer is applied to all areas followed by 2 applications of the main body coat infilled with tissue and fibreglass matting and sealed with the gel coat, before 2 coats of the Armourglaze finish were applied to provide the chemical resistance,

Despite having to work around numerous penetrations for the heating and ductwork, as well expansion joints and the application of the reinforcement to the ceilings, this project was delivered and handed over on time.