



Specialists in Aluminium and PVCu
Windows, Doors and Curtain Walling Systems

Holy Rood High School, Edinburgh

Client – Edinburgh Council
Contractor – Laing O'Rourke
Architect – Howarth Litchfield Partnership
Cost – £700,000
Completion Date – August 2009

Holy Rood High School Key Areas

- Project focal point: the 3No faceted screens¹ on each floor (ranging from 8m to 20m wide) designed to follow the curve of the building.
- Main entrance screen spanning approx 10m high and incorporating 6 double door sets 2 of which are automatic, the screen also consists of a glazed roof.
- 3 dining hall screens approximately 7m wide x 6m high incorporating ladder effect blanking panels designed & manufactured in-house.
- Internal 60 minutes integrity and insulation hardwood fire rated screens to double door set surrounds and corridor walkways.
- Internal acoustic aluminium screens forming sound barriers in key areas of the school including library overlooking dining hall to achieve Rw dB rating of 55.

CMS Enviro Systems were contracted by Laing O'Rourke to design, manufacture and install external and internal glazing works, consisting of; Secured by Design aluminium pivot windows, doors, curtain walling, aluminium acoustic internal screens, timber acoustic and fire rated screens.

CMS used Senior Aluminium SMR900, SPW300, SD & SFG systems & secure by design pivot windows. Hardwood beech timber screens, 'Coolite' Low 'E' glass, Pilkington 60/60 'Pyrostop', Saint Gobain 'stadip silence'.

'Holyrood High School build was a demanding and time sensitive project that required complete synergy between all the contractors. Notwithstanding these constraints CMS were central in realising the project on time and within budget and delivered what they promised. The CMS team worked tirelessly to deliver a seamless service, always with a can-do attitude and always forthcoming with positive solutions within the very tight deadlines.'

Andrew McHugh - Laing O'Rourke



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