



UNIVERSITY OF HERTFORDSHIRE ROOFING & EXTERNAL WALL CLADDING

Stainless steel was chosen for the deHavilland Auditorium because it is well suited to the form of the building and is perceived as high quality, providing a visually distinctive appearance. Because of its excellent corrosion resistance and inherent durability, the overall appearance should not radically change with time. A low reflective finish was produced by the surface processing, producing a quality of lustre that is not achieved with other metals.

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LOCATION/ENVIRONMENT	UK - outdoor (urban/rural, inland)
PRODUCT	Cold rolled stainless steel sheet Thickness: 0.4 & 0.5 mm
FABRICATION PROCESS	Site-formed interlocking shingles on the walls and standing seam on the roof area
GRADE	EN 1.4401/AISI 316 (17Cr-12Ni-2Mo)
SURFACE	Cold rolled softened & descaled & 2-side matt rolled texture
COMPETING MATERIAL	Zinc sheet
DATE OF COMPLETION	Officially opened September 2003
MANUFACTURING COMPANY	Carillion plc - SIAC - Pace Roofing Architect: RMJM
MATERIAL SUPPLIER	Ugine & ALZ UK Ltd
SOURCE OF INFORMATION	British Stainless Steel Association (BSSA)
REMARKS	