Wales Millennium Centre in Cardiff
The Wales Millennium Centre was opened at the end of 2004 in Cardiff, not far from Cardiff Bay. Inside the metallic, shell-like volume is a 33,000 m² arts centre, at its heart a theatre with seating for 1,800. A monumental portico inscription, a modern interpretation of a device used in Roman classical architecture, stretches above the curved, overhanging west façade, dominating the main entrance. Each letter of the inscription is a glazed window, opening up two-way visual connections between the foyer and the outside. The design of the structure was separated from the design of the interior fittings, a programme that enabled construction work to progress concurrently both inside and outside. It also meant it was possible to deliver this complex project in the short time frame available.

The domed steel frame of the theatre is clad with roofing and façade systems commonly used in industrial buildings. What gives it definition and distinction are the gleaming 1.26 m-square stainless-steel panels, fixed to a subframe via exposed connection details. The patterned rolled surface of the panels is electrolytically coloured.
W A L E S  M I L L E N N I U M  C E N T R E  I N  C A R D I F F

The 0.8 mm stainless-steel panels are fixed to the façade frame via visible connection details to create a quilted effect.

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Each letter in the bi-lingual inscription ‘CREU GWIR / FEL GWYDR / OF WRNAIS AWEN – IN THESE STONES / HORIZONS / SING’ makes up one of the windows in the building envelope.

The building skin of electrolytically coloured stainless steel continues on the suspended ceiling in the entrance area.

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