



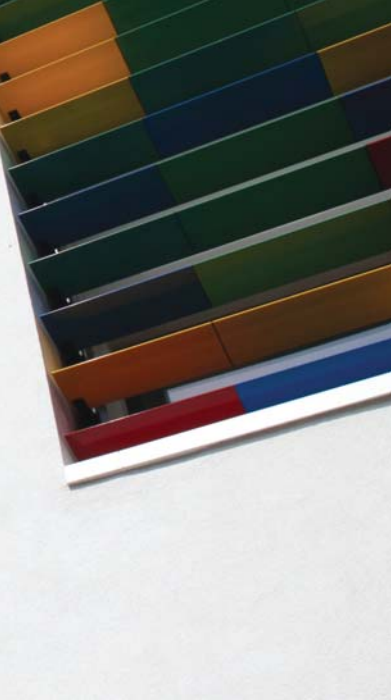
Case study | Health

Cancer & Genetics Centre Cardiff

The wonderfully innovative design of the Cancer & Genetics Centre at Cardiff features striking fixed louvres to keep the south facing research laboratories cool and are colour coded to correspond to the sequence of the TSC2 gene. The gene was discovered by the Cardiff researchers as one that causes tuberous sclerosis, an inherited disorder associated with kidney, brain and other tumours.



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Cancer & Genetics Centre, Cardiff

Architect:
RIO Architects Ltd

Main Contractor:
OPCO

Installer:
Alurite

Products:
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The new building contains over 1,500m² of floor space with two floors dedicated to laboratories. The entrance features a curtain wall installed to a height of 11m and abutting a concrete rendered truncated cone, designed to create a focal point and soften the buildings composition. The curtain wall screen runs inside the cone with a 90 degree return back to the internal face. The curtain wall glazing on the ground and first floor of the main elevation is broken into four 1,650mm modules

containing opaque glass panels of varying colours representing a DNA profile.

Officially opening the new building, First Minister Carwyn Jones said "I was pleased to be asked to officially open the Cancer Genetics Building. It is a very exciting development which has great potential to enhance our understanding of the causes of cancer and lead to improved treatment for patients. I look forward to hearing about the success of projects undertaken here in the future."



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Tel: 01709 772 600. E-mail: info@seniorarchitectural.co.uk www.seniorarchitectural.co.uk