

AATi

Project Case Study

May 2019

The Compton, St John's Wood

Client: Regal Homes

Architect: Simon Bowden

Contractor: MPRICE

Product: Bespoke cast metal façade

Material: Aluminium

The Compton - *One of the world's first cast aluminium clad-buildings, has reached completion and has just welcomed its first tranche of resident's spring 2019.*

Commissioned and built by luxury boutique developer, Regal London and designed by Simon Bowden Architecture.

The façade is constructed from recycled cast aluminium, which was selected for its adaptable properties, culminating in a distinguished appearance and a one-of-a-kind architectural design.

AATi had our highly skilled team of engineers working on this project and with in-house CAD software including casting simulation (pictured right), we were able to assess critical casting details and run a series of tests before any castings were produced!

Regal Homes said "Renowned for their expertise, cast metal manufacturer, AATi, were enlisted to assist in the development and manufacturing of the panels. A quality assurance benchmark was created so that if, during transit or installation, any scratches or chips were deemed too severe, the panels would be rejected, and replacements would be manufactured. Specialist foil packaging and handling guidelines were even devised to protect the panels and, of the 1,800 panels made, just two were rejected!"

<https://www.regal-london.co.uk/developments/the-compton>

Stay tuned for up and coming projects including; 66 Shoe Lane, Manchester Life Plot and Chelsea Barracks.

