

CELEBRATING  
**4** YEARS  
OF INNOVATION

Howick client EOS Facades was contracted to undertake work on the pioneering new development The Ram Quarter in the heart of Wandsworth, London. The Ram Quarter's 5,574m<sup>2</sup> of retail and leisure space will create a new residential community complete with shops, restaurants, a craft brewery and 650 exclusive loft-style apartments.

## COMBINING CONTEMPORARY LIVING WITH ICONIC HERITAGE

Set to become a cultural destination for South East London, the Ram Quarter is a development that's simultaneously modern yet respectful to the history of its location. The project sensitively integrates the Young's Brewery site - where beer has been brewed since 1581 – along with other historical Grade II buildings to provide accommodation for boutiques, restaurants, a craft brewery, and a brewery museum.

With around 15,000m<sup>2</sup> of steel framing systems (SFS) infill walling and 280m<sup>2</sup> load-bearing steel systems required for the development, Howick client EOS Facades was tasked with designing, manufacturing and supplying a suitable range of steel framing systems. Due to the challenging nature of the project, it was crucial these systems could be designed and supplied ready for easy onsite installation.



“Because Howick machines are conversant with the BIM legislation in the UK, EOS were able to convert BIM modelling to IFC/CSV files from 3D design software, Tekla Structures, and electronically “fly by wire” to the factory machines without having to create 2D drawings. This was both a cost and a time saver.” EOS Facades.



### FRAMA 7800™

The Howick FRAMA 7800™ is a fully functioning, convertible profile frame and floor joist component manufacturing machine, with the option to produce up to 5 set profile widths to cover a range of construction applications.

### FRAMA 7800™ BENEFITS

The FRAMA 7800™ is available in 3 configurations for floor joist production, framing production or as a customized set of frame and joist tooling. It is convertible up to 5 framing sizes. With the unique design of the FRAMA 7800™ machine, you can produce a single profile size and add additional tooling sets for remaining profile options as/or when needed, without the cost and complication of a multiple profile roll former.





**HOWICK**  
INNOVATION... READY TO ROLL

CELEBRATING  
**40**  
YEARS  
OF INNOVATION

## ONSITE INSTALLATION, SIMPLIFIED

From SFS infill for the new high-rise concrete framed blocks, to a bespoke load-bearing system of internal pods within the listed brewery house – EOS Facades needed to develop reliable systems to meet the exacting project requirements. The EOS Facades team opted to use the Howick H560™ machine for general façade, and the Howick FRAMA™ 7800 for high bays and panels for LBS pods in the building.

This combination allowed them to deliver pre-assembled, accurate and quality-controlled product directly to site. The material was supplied pre-assembled and colour coded by floor, grouped and individually labelled by level and elevation; issued with key opening components pre-assembled offsite; with all studs pre-cut to size.

With the scheme due for completion, the site has emerged from the ground right on schedule - in part due to maximising innovative offsite technologies using Howick's H560™ and FRAMA™ 7800 machine.



### ABOUT HOWICK LTD

Established in 1978, Howick is a world leader in developing, building and manufacturing roll forming equipment for the construction of light gauge steel framing structures. Howick is dedicated to engineering excellence, and has gained a global reputation for innovation and unparalleled reliability. Trusted worldwide, Howick has a network of highly skilled representatives on four continents, and machines operating in over 70 countries around the globe. Wherever in the world you do business, Howick can meet your challenges with timely, expert resolutions.

#### FOR MORE INFO OR QUOTES CONTACT

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**“Howick machinery allowed EOS to pre-measure and pre-cut the system so that it was essentially an engineered product going to site. This facilitated less waste, less cost, less site cutting and less noise - and was quicker to install.”**

EOS Facades.

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**[www.howickltd.com](http://www.howickltd.com)**