



Shaping visions, changing views



CIVIC OFFICES, DERBY









## Derby City Council's redevelopment featuring Ocula™ FS25 & FT105

Derby City Council's 'Council House' underwent a large redevelopment in 2012. Architects Corstorphine & Wright had a huge task on their hands to bring a dated, listed building into the 21st century. A key demand of the building was to accommodate increased staff levels from 500 to 1900. A crucial part of the refurbishment was providing adequate office space division. This was achieved with Ocula™ FS25 and FT105 Single Glazed and Twin Glazed partitioning.

An important consideration for the project was to allow for building slab deflection. Over 35 internal meeting pods with glass doors were specified using Ocula™ FS25 single glazing tracks with  $\pm 25\text{mm}$  deflection heads. While internal office and meeting areas were installed with twin glazing. To answer occupant comfort demands, 12.8mm acoustic laminate glass was specified to manage required levels of privacy.

The glazing team installed Ocula™ FS25 Single Glazed 21.5mm toughened heat soaked laminate to the second floor bridge. This glass achieved a 3kN line load, which is

an important requirement for offices where crowd pressure could take place.

To answer fire safety requirements in the public access areas Ocula™ provided a 30/30 fire rated system, for protecting the staircase against smoke and fire. Between the public area and main offices of the ground floor a 60/60 fire rated steel system was installed.

Ocula™ FS25 and FT105 used with various manifestations has given a modern, clean look to the office space and plays a key part in the transformation of the building into the 21st century where it is now an asset to the community.

Ed Filtness of Titan Interior Solutions said *'The support we received from Ocula™ was second to none. The project architect had reservations about the loading capability of some of the screens for the atrium so Ocula™ built a mock up in their factory which served to alleviate any concerns and fully demonstrated the breadth of their expertise.'*

### Project Name

Derby Civic Offices

### Client

Derby City Council

### Architect

Corstorphine & Wright

### Main Contractor

BAM Construction Ltd: Midlands

### Sub-Contractor

Titan Interior Solutions Ltd

### System

Ocula™ FS25, FT105 and Fire Screens

### Special Requirements

High acoustic demands and fire performance

### Linear metres

700m

### Location

Derby

### Completion Date

2012





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