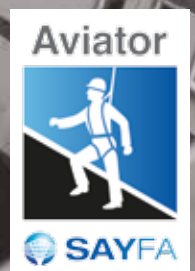


# CASE STUDY

## Froomsgate House Bristol

An unattractive and unsightly 1970's office block in the centre of Bistol has been up-graded to 21st Century Student Accommodation - the result is a refreshed building with a much improved surrounding area with shops, bars and attractive landscaping opening up the area to form a pleasing and inviting central location for student living.





## THE PROJECT

Comprising 438 student bedrooms, over as much as 14 floors, maintaining clean windows was an important part of the building design. Raptor Rail, originally developed in Sayfa Australia and with a proven track record over hundreds of installations, was selected to provide abseil access around the perimeter of the building.



## THE CHALLENGE

With two rolling carriages for fixing to during work, the operative can achieve a good area of work without having to constantly adjust the rope positions as would be the case with other fixed systems. The system is less tiring and as a consequence faster to use.

## THE SOLUTION

The rail comes in 3m, 4m, and 6 m sections with both curves and corner sections which cope with most architectural needs. Using a precisely engineered sleeve, two three metre spans can be combined to give a maximum of a 6 metre span if just one user requires access.

This is only reduced to 5.5 metres if two users require access. Raptor Rail is tested to be in excess of British standards.

A flush fitting option allows the rail to be discreetly installed where appearance is important, such as inside shopping malls and all parts can be powder coated to any specified RAL colour.

Raptor Rail joins the Aviator range of fall arrest and fall restraint safety lines, also used here at Froomsgate, as well as the new D300 and D400 Davit arms for both personnel and materials lifting.