



Mount Pleasant Student Accommodation Fitted with AdeSmoke® System

Overview:

AdeSmoke® Helps achieve a National Vision

Adexsi UK was chosen to work on a major student accommodation development at Cambridge University in collaboration with Osborne, a leading solutions provider for the built environment. In partnership with the client, Working Environments, Adexsi UK implemented AdeSmoke® natural smoke ventilation systems as part of fire safety precautions at the student accommodation development under construction.

Mount Pleasant Halls student accommodation has 275 bedrooms which span across two buildings in a horse-shoe layout. As such, an effective Smoke and Heat Exhaust Vent (SHEV) system was crucial for creating a safe means of escape for occupants as well as for allowing emergency responders to safely enter and perform their duties effectively.

There are five stair cores in the building that required Automatic Opening Vent (AOV) systems to control heat and smoke in the escape lobbies and stairwells in the event of a fire. The design of the AdeSmoke® systems had to fit with the modern aesthetic of the new student accommodation building whilst also promoting fire safety through effective smoke management in an emergency.

Outcome:

Adexsi UK designed and installed discrete and cost effective stand-alone natural smoke ventilation solutions for each of the five cores in the building.

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