



Hesley Group

Hesley Hall

Tickhill, Doncaster



Project date: January 2025

Project overview

A specialist residential accommodation located in the heart of South Yorkshire; Meadow View is Hesley Group's latest accommodation project. Meadow View is a residential site for adults with complex care needs, including learning disabilities and challenging behaviour, often associated with autism. With 80 single rooms located on the site, and the site being a residential care premises, lifesaving sprinkler systems were required on this project, under BS9251 legislation.

Challenges and obstacles

The project deadline presented a significant challenge, especially when it came to ensuring that the effective capacity requirements were met. This required strategic planning and design to ensure timelines were adhered to, balancing these factors became crucial in finalising this project to the clients requirements.

Working with Triangle Fire, the sectional combination unit was selected as the ideal solution for this project as it provided a packaged plug and play solution that still conformed perfectly with the design specifications.



Sectional Combination Unit 2

Project timescale

Approximately 12 weeks from initial enquiry to the units being delivered and assembled on site.



Sectional Combination Unit 2

Key partners



Sectional Combination Unit 1

Water storage requirements

A minimum of 4500 Litres effective capacity was required in each unit to provide water for life saving sprinkler systems.



Sectional Combination Unit 1

Products Installed

GRP Sectional Combination Units

2 x PW.2.5x2x2M High Sectional combination units

Comprising of 1x2x2M High Dry compartment and 1.5x2x2M High tank compartment.

Each fitted with an Immersion heater, drain valve and Level sensors.



Internal view of the dry compartment



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