



## Retail Outlets

### The Grand Arcade – Wigan

#### The Challenge

The Grand Arcade, which opened its doors to shoppers on 22nd March, is the world's first shopping centre to have reduced CO2 emissions to net zero through the Carbon Neutral@ programme. With a great line up of major High Street Store tenants, the Grand Arcade has quickly become a major focal shopping experience within Wigan and outlying districts.

With so many visitors to the shopping centre, the welfare and safety of the Shopping Centre customers and store employees was a major concern of the Development owners, Modus Properties. With this in mind, Modus turned to Tyco Fire and Integrated Solutions to provide a range of doors and products to meet the varying Health & Safety and Security requirements of the Shopping Centre.

Where strength, stability and durability combined with fire protection was required for external access doors, Tyco Fire & Integrated Solutions fitted its highly acclaimed S70 galvanised multi-purpose fire and security steel doors. Where additional security was required in high risk areas, the S60 multipurpose fire & security door was deployed.

The main attack areas of this door are re-inforced to provide enhanced burglar protection combined with a sound reduction index of 33dB. The combined strength of this door and its lightweight durability also make ideal for use as an external fire escape door.

Key external access areas of the car park and Shopping Centre were protected outside of normal opening hours by a range of multi-purpose fire and security steel roller shutters.

#### Recent Retail Projects include:

- Broadmead Retail Park
- Chapelfield Shopping Centre
- Grand Arcade – Cambridge
- Grand Arcade – Wigan
- HSBC Bank
- NatWest Bank
- Norwich Union
- Rowlands Pharmacies
- Royal Bank of Scotland
- Spar Retail Group
- The Post Office
- The Stables – Camden Town Markets
- The Trafford Centre
- Victoria Plaza Centre

For further information contact your local Tyco Fire & Integrated Solutions office on:

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