

GLOBAL PHARMACEUTICAL COMPANY, UK

Project Overview

Project	Global Pharmaceutical Company Confidential Project
Location	UK
Application	Multiple cleanrooms for new production facility
Walls	M100 with PVC foodsafe coating
Ceilings	M-WOC, walk-on & MCT metal tile systems
Doors	Fire rated and non-fire rated with flush-glazing, access hatches to walls & ceilings
Glazing	Fully-flush
Miscellaneous	Integrated flush coving and skirting, column casings and bespoke enclosures to meet all requirements
Performance	60-minute and Class 0 fire rating to BS 476 Parts 22, 6 & 7

Background

The client is the leading UK pharmaceutical company and one of the World's largest. It is headquartered in London. After successfully completing our first project at the Client's site in 2015, MIDDAS were awarded the substantial next phase project to provide partitioning, ceilings and doors to create cleanroom envelopes for manufacture of an advanced range of inhalers.

Brief

MIDDAS were tasked with further developing our M100 bi-panel, partition system to provide seamless integration between walls, ceilings and floors, incorporating various Client-specific details. A walk-on ceiling was specified with the requirement to remove any element within the ceiling, without affecting adjacent panels, to allow rapid installation and reconfiguration of machinery throughout the lifespan of the facility.

Solution

Working closely with the Client's design and engineering team, MIDDAS developed integrated, flush fitting coving for vertical and horizontal connections, utilising 3D printing technology for corner connections and a variable skirting profile to accommodate different floor finishes. These details added to the existing features of the M100 bi-panel system to enhance it further and set it apart from competitor systems. MIDDAS product development team designed and engineered a new walk-on ceiling system to provide the individual, removable element of the design brief and accommodate the multiple variations in height and specific detail requirements of the specification.





Units D1-D4, Halesfield 5
Telford, Shropshire
TF7 4QJ

+44 (0)1743 294141
info@middas.co.uk
www.middas.co.uk