

# PORT OF HARWICH HARWICH, UK

## Project Overview

Project	Hygienic partitioning and ceilings for port inspection
Location	Harwich, Essex
Application	Controlled environment testing labs for border control facilities
Walls	M100 (NFR); M100 (NFR) wall linings and column casing
Ceilings	MCT in special 1.2m x 1.2m size
Doors	N/A
Glazing	N/A
Miscellaneous	Hygienic panel coatings; factory-formed cut-outs for HVAC equipment and process services within ceiling panels
Performance	cGMP cleanrooms Class 0 to BS 476 Parts 6 & 7 Structure (Heavy Duty BS 5234 Part 2)

## Background

As part of the new Brexit changes for the UK, two new border force facilities were commissioned to help support additional inspection requirements resulting from the UK's withdrawal from the EU.

## Brief

MIDDAS were selected to work with RG Carter based on the ability to deliver a fast-track works programme. The new port required ambient and temperature-controlled areas, with depressed slab loading bays, inspection rooms and ancillary facilities for staff, to enable new border control checks on plant and animal products.

## Solution

MIDDAS provided the robust M100 bi-panel and M65 mon-bloc partition systems with a 120µm food safe vinyl pre-coating and smooth, ledge-free surface. Walls were coupled with special-sized MCT ceiling tiles to provide an ideal solution for the large-scale controlled environment required.



“MIDDAS offered a fast-track solution that met our performance criteria, and worked closely with our design team to deliver this successful project which ran in parallel with the Port of Felixstowe.”

**Ian Powell, Contracts Manager**  
RG Carter