

THE TECHNOLOGY PARTNERSHIP (TTP), CAMBRIDGESHIRE

Project Overview

Project	TTP technology campus
Location	Melbourn, Cambridgeshire
Application	Bespoke metalwork for mixed office, laboratory and dining spaces
Walls	Perforated wall linings and curved wall panels
Ceilings	N/A
Doors	N/A
Glazing	N/A
Miscellaneous	Solid panel risers and perforated panels in special powder coated finish (yellow, blue, black) with fabric linings
Performance	Fabricated inner and outer roof coping channels and support angles Class 0 for surface spread of flame to BS 476 Parts 6 & 7 Acoustics to BS EN ISO 10140-1: 2016

Background

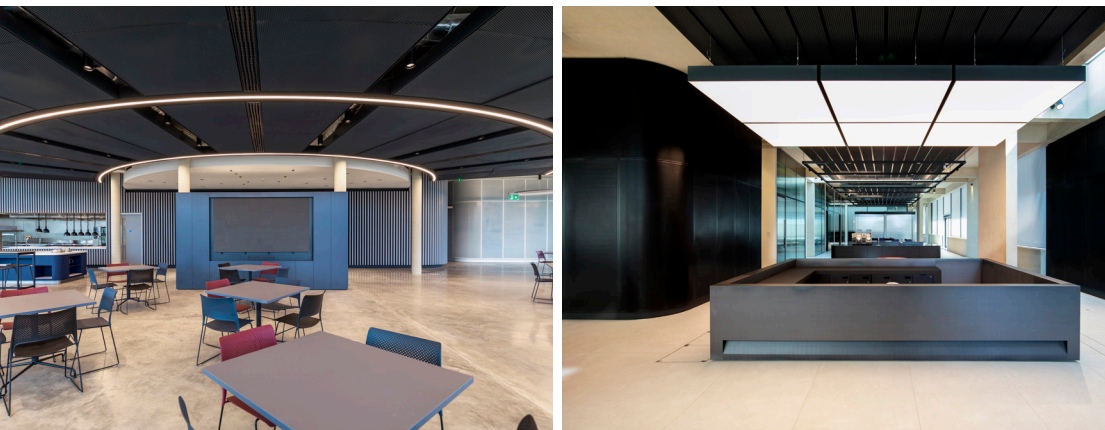
TTP has operated from Melbourn Science Park for thirty years, but a new facility was needed to bring people together for collaboration as the business has grown. The new buildings would incorporate state-of-the-art labs, offices and manufacturing spaces, but key to the design were a variety of indoor and outdoor workspaces to stimulate TTP's people to think differently.

Brief

The development featured three separate, differently shaped buildings - The Hive, Tech Barn and The Exchange - that presented design challenges such as curved walls and an open plan layout requiring acoustic enclosures. Features such as an exposed roof slab, concrete columns and a raised-access floor system to house mechanical ductwork required special design elements to soften the concrete surfaces.

Solution

MIDDAS worked closely with interior fitout specialist Gridlocked, alongside SDC & Sheppard Robson, to design, manufacture and supply bespoke, acoustic wall linings and enclosures for the Hive building. The team also designed curved roof copings and bespoke support channels for the Exchange building. The perforated panels were lined with black fabric to support acoustic performance, and powder coated in special colours for improved aesthetics.



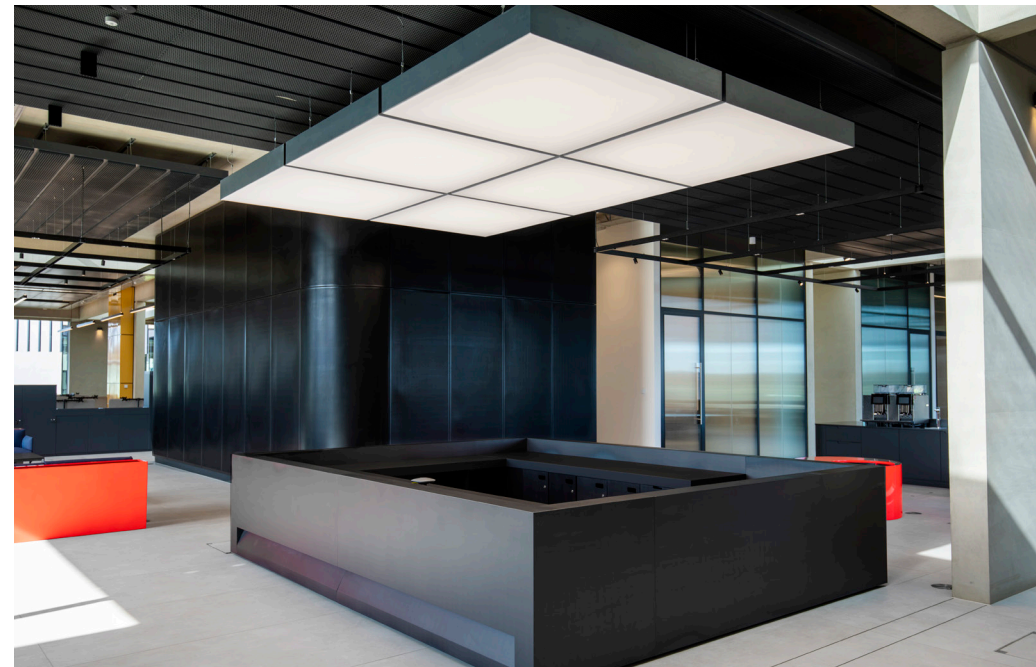
"Having developed a strong working relationship with MIDDAS, we approached Steve and his team with the hope they could assist Gridlocked procure these bespoke acoustic wall panels. MIDDAS' approach to design, problem solving and customer support was refreshing - they were able to create a solution from only the basic requirements and dimensions we provided. From detailed drawings to on-site samples, the whole MIDDAS team ensured the process was smooth for all interested parties. Our client and the end user are delighted with the results. Thank you to Steve and the team for your help delivering this unique project."

Simon Heath, Director
Gridlocked



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