

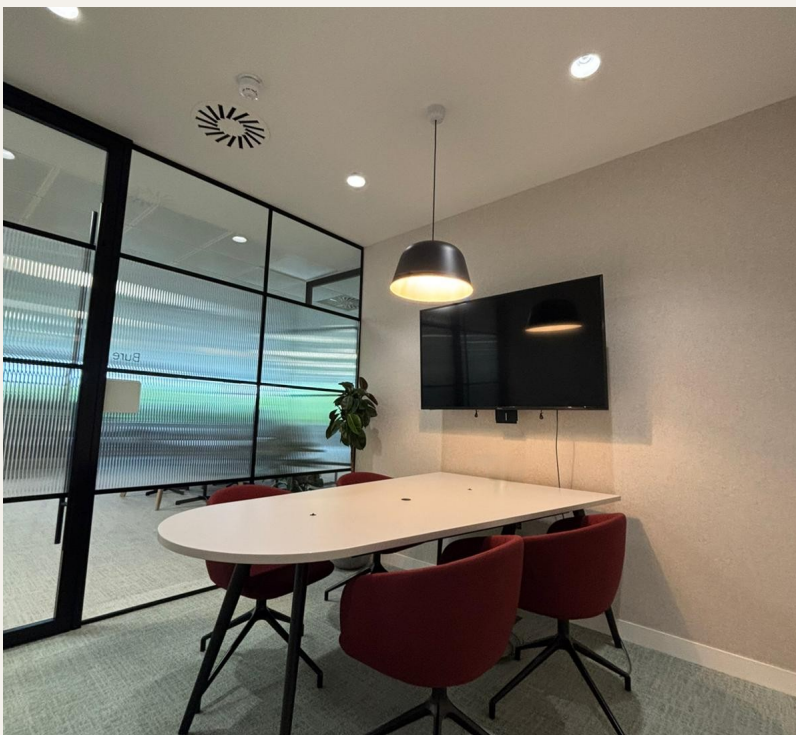


COMMERCIAL WORKPLACE / NORWICH

A workplace. Connected.

First-floor commercial workplace fitout / Norwich

We completed demolition, electrical and domestic plumbing works for the first-floor fitout, connecting the new workspace with the services it needed.



Meeting and collaboration spaces with new lighting and room-service connections. Project photographs, May 2026.

Demolition & power

We completed the demolition works and installed new circuits and outlets for workstations, meeting rooms, pantry equipment and specialist interfaces.

Lighting & controls

We installed general, feature and emergency lighting, with smart lux-controlled Bluetooth mesh controls and switch-dim controls in the offices.

Commissioning & handover

We tested and commissioned the new installation and provided electrical, emergency-lighting and domestic-water records with our O&M pack.

THE PACKAGE

Our package covered the first-floor accommodation, west/east risers 1A and 1B, and the roof condenser supply, serving open-plan, meeting, boardroom, executive, huddle, pantry and event spaces.



SURVEY / DESIGN / COORDINATION

Connecting the fitout with the existing building.

We coordinated the new services around the retained infrastructure and revised office layout. Power, data and lighting positions were developed alongside furniture, joinery and ceiling arrangements so the installation supported the finished workplace.



Lighting calculation / coordination plan
UK Lighting Designs, DIALux REV2, p.9. Design-stage extract.

Work with the existing supply

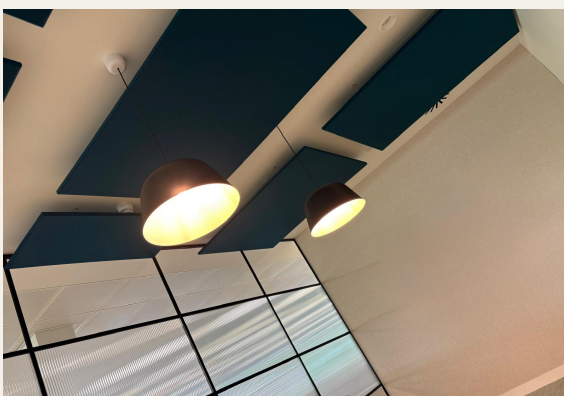
Our January validation checked the existing 100 A three-phase submains against proposed loading and identified protection and containment considerations.

Coordinate the room services

We coordinated floor boxes, outlets and high-level supplies with furniture, joinery and room functions, using the March construction power plans and room details.

Connect the specialist systems

We provided power and cabling interfaces for AV, CCTV, room booking and communications equipment, with WAP and lighting positions coordinated around the ceiling grid.



Bring the services into the interior

We positioned feature pendants and high-level services around the ceiling arrangement, bringing the room design and services installation together.

Drawing revisions and written approvals supported controlled changes. Setting-out allowed for site verification where landlord information and surveyed positions differed. Specialist mechanical commissioning remained with the mechanical contractor.



LIGHTING DESIGN / INSTALLATION / VERIFICATION

Lighting for the space. Installed for its use.

We installed JCC downlights, track and spot fittings and feature pendants to complement the interior and meet its planned light output. Our smart lighting used a lux-controlled Bluetooth mesh network alongside PIR controls, with switch-dim controls in the offices.



584 lux

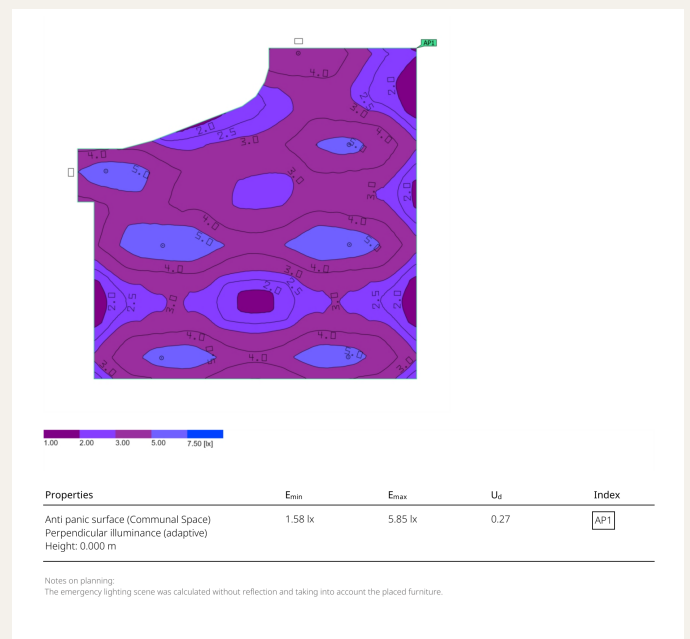
Modelled open-office mean at 0.8 m

Original calculation extracts: UK Lighting Designs / DIALux REV2, pp.76 and 22. Design results, not site measurements. The emergency model is at floor level, without reflection, with placed furniture. Source legends and result tables are retained.

Task, feature and emergency lighting

We brought task and feature lighting into pantry, office, boardroom and event areas, and installed new emergency downlights and illuminated exit signs alongside the retained LED panels.

Supporting calculations modelled meeting-room averages of 540-555 lux and a 333 lux communal average. The extracts above show how proposed light output and coverage were assessed for different spaces.



1.58 lux

Modelled communal emergency minimum

Tested and prepared for operation

We inspected and tested the new circuits, retested the retained emergency-lighting panels and provided marked test facilities, a logbook and user documentation for the completed emergency-lighting installation.

Certificate standards: BS 7671:2018+A3:2024; BS 5266-1:2016; BS EN 1838:2013; BS EN 50172:2004. The May certificates define the tested scope and retain limitations for existing circuits.



COMMISSIONING / O&M / CONTINUED OPERATION

Commissioned, documented and handed over.

We commissioned the new domestic services and provided an organised handover pack, bringing test records, product details and maintenance instructions together for the team operating the building.



Workplace service points integrated with the finished interior. Company project photograph, May 2026.

AN ORGANISED HANDOVER

9

O&M sections

27

reference drawings

45

manufacturer sheets / 23 equipment folders

Domestic-water commissioning

We arranged disinfection of the new hot and cold pipework on 10 May to the stated BS 8558:2015 specification. Four kitchen samples taken on 12 May subsequently showed no coliforms or E. coli detected. We included both records in the handover.

A practical O&M handover

We brought the installed product information, locations, manufacturer instructions and maintenance provisions into one nine-section manual, together with the electrical, emergency-lighting, data and domestic-water records and drawing references.

Supporting continued operation: we provided circuit schedules, a test logbook and manufacturer instructions, with site provisions for monthly emergency-lighting functions, annual duration tests, lighting inspection, PIR checks and rack ventilation.

Planning a commercial fitout?

Norfolk / East Anglia | Electrical services, lighting & coordinated handover

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Sources: Tassie project and O&M records; electrical and emergency-lighting completion records; UK Lighting Designs REV2; Flowsafe and Normec Latis records. Photos: company marketing archive, May 2026.