

Main Contractor: Bennett Construction Ltd
Architects: RKD
M&E Designer: Horman O'Brien Associates
Mechanical Contractor: T. Bourke & Co
Electrical Contractor: Mercury Engineering
QS: Bruce Shaw Partnership
Landscape Architect: Mitchell & Associates

The National Laboratories

ALLIED WORKSPACE WAS
 NOMINATED BY RKD ARCHITECTS
 TO FIT OUT THE DEPARTMENT
 OF AGRICULTURE & FOOD NEW
 STATE LABORATORIES IN
 BACKWESTON, KILDARE.

FOR THE DEPARTMENT
 OF AGRICULTURE

The 25,000 sq. meter, €90 million, state of the art Food Research and Monitoring Laboratory complex includes extensive laboratories that provide specialist microbiological containment suites for dealing with controlled pathogens, library facilities, seminar and training areas, support offices and complex integrated support and service areas.

The project comprised the design and full fit out of two floors (the atrium, reception and library areas) and included the provision of a diverse range of fit out elements such as structural glazing, structural steelwork, glass partitioning, Shadbolt timber panelled partitioning, joinery, metal louvre panels and manifestation.

The ground floor atrium and reception area fit out consisted of full height structural glazing. Allied Workspace were the only contractor who could deliver a turnkey package to include structural steel and glazing. The slab to slab glazing (4m x 1.8m panels) incorporated a feature louvre which was supported by structural steel. As the steelwork could not be fixed into the hollow core slab, the beams were designed to be attached to, and span, the 7.2m building column grid.

