



TITLE: RADIO CITY, Liverpool, UK

IAC Bulletin STU/11.01

A Turnkey Radio Studio Complex

Situated almost 140 metres (450ft) above Liverpool's city centre, this has to be one of the most unusual locations for an IAC studio complex. At the top of the tower (pictured, bottom left) are five IAC modular studios. They are home to the UK's largest local commercial radio station outside London, Radio City, and its sister station, Magic 1548. In addition to their lofty position, the studios also have a unique design, all being wedge-shaped to fit neatly within the circular building.

The inner structure of each studio was built using 100mm thick, pre-fabricated IAC *Noishield*® modular panels, and was acoustically isolated to guard against structure-borne noise and vibration. An outer shell, created by a combination of IAC panels and existing walls, further improves the studios' resistance to unwanted airborne sound. The studios are all equipped with IAC *Noise-Lock*® doors, which have an STC 47 acoustic rating. Quadruple-glazed acoustic windows provide a visual link between adjacent studios and allow natural light in from outside.

IAC's contract included the interior decoration of both the studios and the outer corridor which encircles the whole studio complex. Walls were faced with bright blue fabric, complemented by dark blue carpets and cool, white suspended ceilings. The clean, fresh look of the interior was enhanced with aluminium and stainless steel skirtings, dado rails, CD racks and window frames and several walls were decorated with perforated metal to echo the finish of the desks and consoles used by the station's presenters.

In addition to providing all studio structures and interiors, IAC also supplied high-performance duct silencers for the station's ventilation systems and vibration isolators for its mechanical services plant.

