



## TITLE: TV STUDIO DOORS FOR BRITISH SKY BROADCASTING (BSkyB)

IAC Bulletin ARCH/04.99

### IAC EQUIPMENT SUPPLIED:

#### Four complete Noise-Lock® acoustic doorsets

These large acoustic doors for *British Sky Broadcasting* - 3 metres wide, 4.25 metres high and large enough to provide access for a London double-decker bus - have a 49dB acoustic rating. This level of sound reduction ensures that any noise created in the scenery storage areas adjacent to two new production studios is prevented from interfering with studio broadcasts and recordings.

The IAC-manufactured steel doors have a 100mm thick leaf, fitted inside a 'Z' frame, with high performance magnetic acoustic seals. Each doorset has a secondary steel sub-frame which allows the doors to swing into small lobbies - or sound-locks - which separate both studios from the scenery store. All of the doors have a hard-wearing and easily cleaned polyester powder coat (PPC) finish, applied in IAC's own paint shop.

This latest project marks one of several return visits by IAC to *BSkyB*. IAC began its association with the satellite broadcaster in 1989 when it installed 42 modular studios, control rooms and editing booths at the company's Isleworth headquarters in just 79 days.



project focus