Case Study:

Dolby

9 high performance acoustic doors installed for Dolby in London





making the world a quieter place



Dolby is a globally recognised innovator of sound, video and voice technologies for cinemas, home theatres, PC's, mobile devices and games. Dolby Digital is the name for audio compression technologies developed by Dolby Laboratories, with the first use of Dolby Digital to provide digital sound in cinemas from 35mm film prints.



The new Dolby Europe headquarters in Soho Square, London, has been furnished with a flagship 70 seat preview theatre that can handle every format of film and video, as well as video conferencing.

The Ray Dolby Lounge & Theatre is located within the new offices, designed as a reference room for

Audio & Visual. The new state of the art Theatre seats 70 people and features the latest sound and projection technologies such as 4K DLP Cinema® projector featuring Dolby® 3D digital cinema at high frame rates and 35 mm projector featuring Dolby Stereo, Dolby SR, Dolby Digital, and Dolby Digital Surround EXTM HD projector.

The Ray Dolby Lounge which is also available for exclusive hire to host guests before and after a screening needed to be acoustically sound to ensure the quietest conditions whilst movie screenings were taking place. IAC installed 7 STC-47 / Rw47dB single and 2 STC-47 double doors throughout the facility.



In addition to the Ray Dolby Lounge, the IAC doors were used to isolate smaller screening rooms, plus reduce the noise of the projection equipment to neighbouring offices.

The project was specified as IAC Acoustics for quality, performance & reliability by Munro Acoustics.

