



## TITLE: THE OSHWAL CENTRE OF WORSHIP & COMMUNITY HALL Northaw, Hertfordshire, UK

IAC Bulletin ARCH/04.02

### IAC EQUIPMENT SUPPLIED:

#### Acoustic Door Sets

IAC supplied five high performance STC-54 double leaf emergency escape door sets reducing noise emissions from a function hall in Hertfordshire.

Like many similar premises throughout the UK, The Oshwal Centre for Worship in Northaw were visited by their local Environmental Health Department after having received complaints about noise pollution. On closer inspection it became apparent the existing emergency exit doors were not providing the necessary sound attenuation.

Faced with this problem the Centre Manager searched the internet looking for companies who could offer a packaged solution. Having seen details of high performance acoustic doors installed in similar locations, IAC were approached and contracted to carry out the work.

As with similar projects, this type of installation is the only sound barrier between function space and the outside environment. IAC recommended the STC-54(dB) designed to provide an installed performance in the order of R'w50(dB).

The doors were required to coincide with events and functions booked around the Christmas period. Instruction to installation took just 6 weeks, an important consideration when noise nuisances becomes an issue with the Environmental Health Department.

Further information on IAC's acoustic doors, windows and complete acoustic structures can be found at [www.iac.co.uk](http://www.iac.co.uk). Product literature is also available from the site.

