



IDM Doors Technical Information

IDM Doors Ltd Data Sheet 9

Resistance To Passage of Sound (Document Part E Compliance)

The following results were obtained when door sets were tested in accordance with

BS EN 140 – 3: 1995

Acoustics – measurement of sound insulation in buildings and of building elements – Part 3 Laboratory measurement of airborne sound insulation of buildings

At SRL Ltd a UKAS Approved test laboratory
Test report No. C/04/5L/0949/1a

Steel faced fire door with PU infill
Fully caulked 29(-2;-3) dB

Steel faced fire door with PU infill
With seals:
Schlegel Aqua Mac 21 perimeter
and Lorient LP1004/TS at head and Jamb 29(-2;-3) dB

GRP door with PU infill
With seals:
Schlegel Aqua Mac 21 perimeter
and Lorient LP1004/TS at head and Jamb 28(-2;-1) dB

Steel fire door with soft wood infill
With seals:
Schlegel Aqua Mac 21 perimeter
and Lorient LP1004/TS at head and Jamb 33(0;-2) dB

The above doorsets meet the requirements of:

The Building Regulations (England & Wales) Approved Document E