

MANN MCGOWAN

Advanced Intumescent Technology

Superior quality intumescent technology

2 doors manufactured from Acell phenolic foam cores with Kerto stiles rails and muntins and faced with Acell GRP panels. Door A was glazed with one DG Unit and the other 2 units. Pyrostrip Flexifin, Pyroglaze 30 Pyrostrip 500 and Pyrohinge intumescent seals were all incorporated within the doors

Description

This test was conducted in accordance with BS 476 Part 22 at Chiltern International Fire.

Door A measured 830mm wide and door B 840mm. Both leaves were 2040mm high. Each door was 45mm thick.

The head and jambs were all fitted with Pyrostrip Flexifin combined intumescent and cold smoke seals. The hinges and latch body were fitted with 2mm thick Pyrohinge intumescent gaskets.

The glazed apertures were all fitted with Pyroglaze liner 18 x 2 and Pyroglaze 10 x 2 seals between the glass and glazing rebate interface.

The glass panels were 18mm thick double glazed units comprising of 2no. 6mm thick Pilkington Pyroshield wired cast safety glass with a 6mm steel spacer.

The doors achieved 35 and 44 minutes fire integrity.

We undertake the supply and installation of fire/acoustic door-sets throughout the UK.

For further information please contact us on 01252 333601

technical@mannmcgowan.co.uk

Project Name

CHILTERN FIRE TEST RF01061

Client Name

ACELL DOORS LTD

