

DURAFIRE[®] AD FIRE RESISTANT ACCESS PANELS

Overview

The DURAFIRE[®] AD access panel range is tested for installation within DURASTEEL[®] or other fire rated ductwork systems, and will provide up to 240 minutes fire integrity to BS 476: Part 22: 1987.

- Tested to 240 minutes fire integrity (BS 476: Part 22: 1987).
- Suitable for high, medium or low pressure applications.
- Six sizes to meet most frequent requirements.
- Effective progressive action camlocks.
- Fast and simple to install.

Description

All access panels manufactured and badged by Advanced Smoke Group for the DURAFIRE[®] AD range are constructed in accordance with the specification of test report BFTC 03/11 and will provide up to 240 minutes fire integrity (BS 476: Part 22: 1987).

Access Panel Range

Nominal size (mm)	Duct opening size (mm)
200 x 200	150 x 150
300 x 150	250 x 100
300 x 300	250 x 250
400 x 400	350 x 350
500 x 500	450 x 450
600 x 600	550 x 550

Note: The nominal 600mm x 600mm access panel is the maximum permitted size, sizes intermediate to the standard range are available at additional cost.

Specification

- DURAFIRE[®] AD duct access panels and frames are manufactured from galvanised steel and fitted with 1.2mm steel zinc plated camlocks closing onto 1.0mm steel zinc plated hooks.
- Cellular silicone elastomer foam gaskets are fitted to rear of access panel.
- Three frame types are available to suit duct walls up to a) 2mm b) 6mm c) 10mm.

Installation

- Cut a hole in the duct 50mm under nominal panel size. Ensure the opening is square.
- Apply a bead of PROMASEAL[®] Intumescent Sealant to rear of access door sub-frame.
- Offer access door sub-frame into the aperture and knock over edge tabs whilst supporting the sub-frame firmly into the duct.
- Ensure that all tabs are knocked over and that a good seal is maintained along all edges and especially at corners.
- Optional– drill and rivet the sub-frame to the duct as 150mm centres.
- Mount doors into frame and tighten camlocks – do not over tighten.




AUTHORITY: BFTC Test report number: BFTC 03/11