

# Access Panel FR120



## DESCRIPTION

The FIREFLY® Access Panel FR120 is tested against EN 1363-1 to provide up to 120 minutes fire resistance. The heavy duty steel construction facilitates simple installation and secure, repeated access while preserving the performance integrity of the overall fire system.

## USE AREAS

Used primarily in roof voids and lofts to provide reliable and safe access for maintenance and trades people to gain access to areas compartmentalised by FIREFLY® fire barriers. Critically, the Access Panel FR120 allows repeated and safe access avoiding damage to the fire barriers in place.

## CONSTRUCTION

Heavy duty Zintec steel used in the flush door panel and 25mm frame, available up to 1200 x 600mm door size. Heavy duty hinge and 3 locking points also steel. Pillow of FIREFLY® fire barrier fitted to rear of door, with an intumescent seal around. Installed within a unistrut frame. Locking handles supplied fitted to both sides, or supplied with a standard turnkey instead of handles.

## KEY BENEFITS

- Up to 120 minutes fire integrity tested against EN 1363-1: 2020, offers parity of performance with the fire system around it
- Heavy duty Zintec steel fire-rated frame and door, designed to fit within a wider FIREFLY® fire barrier installation
- Secure, robust and repeatable access point within compartmentalised spaces without compromising fire performance
- Mechanical closure via 3 point locking mechanism and lockable dual handles, fixed pivot hinge to provide enhanced fire performance from both sides
- Panels can be supplied without handles but with a standard turnkey instead if required
- Supplied as a complete kit, including a FIREFLY® fire pillow fitted to the rear of the door, and intumescent perimeter seal, to ensure simplicity of installation into a unistrut frame
- Access Panel frame and unistrut outerframe are additionally wrapped and protected in the same flexible FIREFLY® barrier onsite to offer consistent levels of protection to all parts of the installation
- Tested up to 1200 x 600mm

TITLE	FIREFLY® Access Panel FR120	
DESCRIPTION	Steel access panel, fire rated up to 120 mins to be installed within a FIREFLY® fire barrier system	
TESTING	Heavy duty steel access panel, fire-rated up to 120 mins to be installed within a FIREFLY® fire barrier system	
CERTIFICATION	Third party certified by IFC as part of a FIREFLY® fire barrier system	
FIRE RATING	<b>600x600mm:</b> 120 minutes fire rated to Heating and Pressure conditions of EN1363-1 <b>1200x600mm:</b> 60 minutes fire rated to Heating and Pressure conditions of EN1363-1 <b>900x600mm:</b> 60 minutes fire rated to Heating and Pressure conditions of EN1363-1 (under test)	
APPLICATION	Vertical Installation to provide access as part of a FIREFLY® fire barrier system	
PROPERTIES	<b>Description:</b> Zintec coated 1.0 – 1.2mm electro-galvanised steel frame and panel, steel hardware, flexible FIREFLY™ fire barrier pillow <b>Colour:</b> White RAL 9010, 30% gloss	
DIMENSIONS	<b>Frame:</b> 25mm width, Zintec steel <b>Door:</b> 600 x 600mm, Zintec steel	<b>Door:</b> 1200 x 600mm, Zintec steel <b>Door:</b> 900 x 600mm, Zintec steel (available to order)
CERTIFICATION	Third party certified by IFC as part of a FIREFLY® fire barrier system	
PACKAGING	Supplied as single access panel unit including door panel, frame, lock, hinge, intumescent perimeter seal and fire barrier pillow to door rear. Unistrut and fixings not provided. Dual lockable handles are fitted as standard but can be supplied without handles and a standard turnkey closure instead if required.	

07/23-1 - All FIREFLY™ cavity barrier products must be installed in compliance with the FIREFLY™ Installation Guide, which is provided upon request. For larger installations, refer to the relevant product drawings O17 & O18. Contact the manufacturer for clarification on non-standard installations. Deviation from these drawings should not be carried out without written authority from the FIREFLY™ Technical Department.

All figures quoted are nominal, believed to be true at the time of printing and are presented without guarantee. It is up to the user to determine the suitability of use.

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