

# FIREFLYBatt Systems Update

## FIREFLYBatt Report FAS190235 RIR1.26A

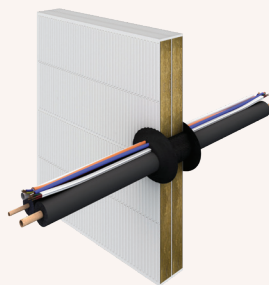
The latest assessment report for our FIREFLYBatt systems is out now and introduces a range of exciting updates that set a new benchmark in performance and reliability. Lagged pipe bundles, mixed services for HVAC, Lorient and Kilargo intumescent fire dampers, Thermobreak and Thermotec pipe insulation and pre-insulated copper pipes with outer steel casing are some of the unique services incorporated into the report, through impressive and innovative solutions.

In addition to these new systems, we are thrilled to announce that our new and improved FIREFLYStrap, featuring a narrower and significantly thinner design is now fully compatible with all pipe systems covered in earlier editions of the FAS190235 report.

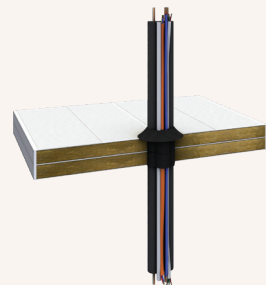
### HVAC Bundle | Mixed Services

This service bundle features a combination of lagged FR pair coils, Cat 6 power cables and condensate pipes, all protected with FIREFLYMasticHP, meeting the requirements for both integrity and insulation. Designed for vertical and horizontal orientations, it delivers an impressive FRL of -/180/180, making it ideal for a vast range of building applications.

V137 | -/180/180

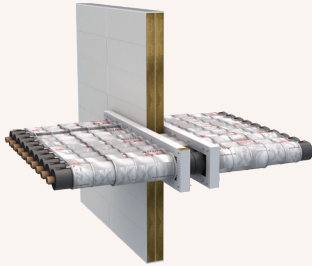
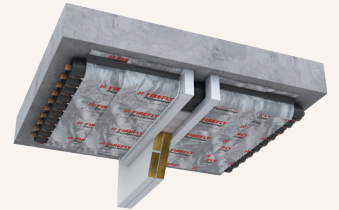
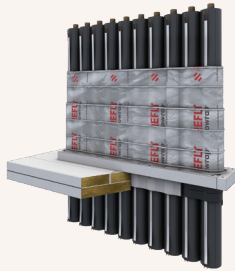


H137 | -/180/180



## Ten Nitrile Lagged Copper Pipes

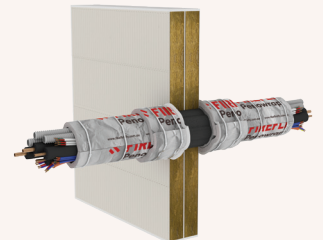
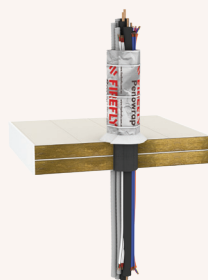
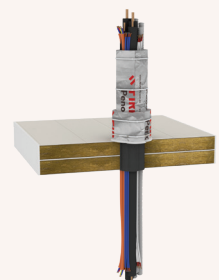
Up to 10 nitrile-insulated copper pipes arranged in a compact, linear configuration and protected with FIREFLYBatt, FIREFLYStrap and FIREFLY Penowrap. This robust combination provides 120 minutes of fire integrity and insulation, meeting the demands of commercial HVAC systems. Available in vertical and horizontal orientations, we also have variations that cater to tight spaces up against the wall or a concrete slab.

**V138** | -/120/120

**V139** | -/120/120

**H138** | -/120/120

**H139** | -/120/120


## HVAC Bundle 2 | Mixed Services

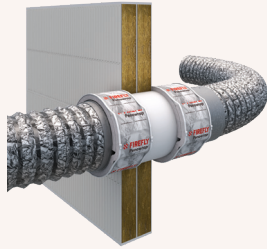
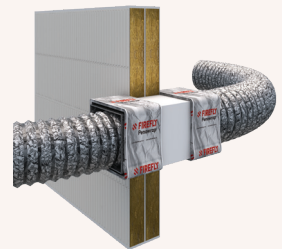
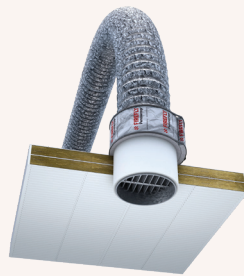
This mixed HVAC services bundle consists of up to two 3/8 and 5/8 FR pair coils and up to 3 of each - Cat 6, TPS and 6 mm<sup>2</sup> Power cables plus 18 mm condensate pipes. This compact high-density penetration solution is best utilised in tight spaces where spacing between services can become an issue. It is available in a 90 minute system with a 25 mm fillet and a 120 minute system incorporating a second layer of FIREFLY Penowrap.

**V140A** | -/90/90

**V140B** | -/120/120

**H140A** | -/90/90

**H140B** | -/120/120


## Intumescent Fire Damper

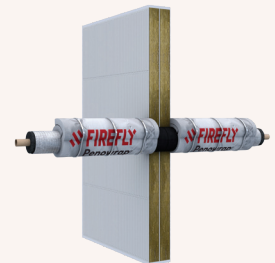
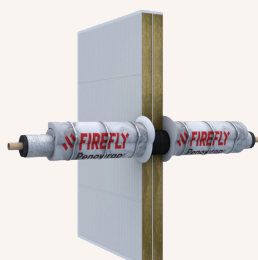
Fire safety meets precision engineering with intumescent dampers from Lorient and Kilargo. When paired with FIREFLYBatt and FIREFLYMastic, these dampers achieve an outstanding FRL of -/180/180. With FIREFLYMastic applied to the interface between the FIREFLYBatt and damper casing, it only requires 150 mm of FIREFLYPenowrap. This combination is available in vertical and horizontal orientations, allowing you to approach those service shaft jobs with greater confidence.

**V141** | -/180/180

**V142** | -/180/180

**H141** | -/180/180

**H142** | -/180/180

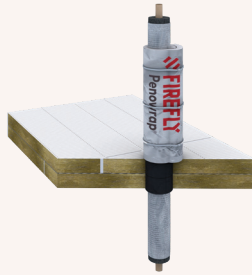

## Thermobreak and Thermotec Lagged Pipes

Whether you're working with Thermobreak or Thermotec insulation, our latest solutions offer exceptional fire protection with FIREFLY Penowrap and FIREFLYMasticHP. Achieve an FRL of -/90/90 with just FIREFLY Penowrap and FIREFLYMastic HP or simply add a fillet of FIREFLYMastic to achieve an FRL of -/120/120.

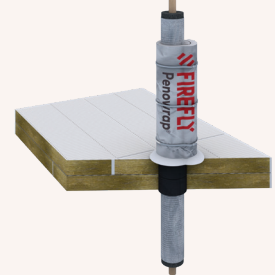
**V143** | -/90/90

**V144A** | -/90/90

**V144B** | -/120/120

**H143** | -/90/90


H144A | -/90/90



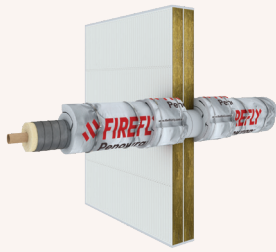
H144B | -/120/120



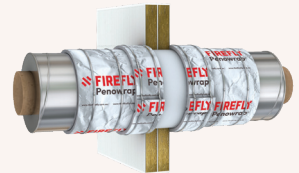
## Pre-Insulated Copper Pipes with Steel Casing

Protection of pre-insulated copper pipes with steel casing, with outer dimension up to 150 mm are now available through FIREFLYBatt. FIREFLYMastic and FIREFLYPenowrap combine to achieve an impressive FRL of -/120/120. A much needed solution for a regularly encountered service on repair jobs in existing buildings.

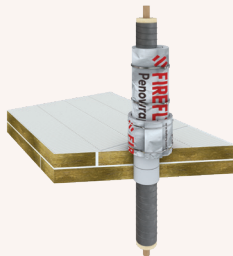
V145 | -/120/120



V146 | -/120/120



H145 | -/120/120



H146 | -/120/120



Refer to the following page for a complete list of new fire stopping systems through FIREFLYBatt released in this update.

## FAS190235 RIR 1.26A | New Systems

ID	Service	Local FIREFLY protection	FRL
V137	HVAC bundle	FIREFLYMasticHP	-/180/180
V138	Up to 10 x DN32 Copper pipes with Nitrile lagging	FIREFLYStrap+FIREFLYPenowrap+FIREFLYMasticHP+FIREFLYMastic+FIREFLYBatt	-/120/120
V139	Up to 10 x DN32 Copper pipes with Nitrile lagging (close to edge)	FIREFLYStrap+FIREFLYPenowrap+FIREFLYMasticHP+FIREFLYMastic+FIREFLYBatt	-/120/120
V140A	HVAC bundle	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/90/90
V140B	HVAC bundle	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/120/120
V141	Circular Intumescent fire damper	FIREFLYMastic+FIREFLYPenowrap	-/180/180
V142	Square Intumescent fire damper	FIREFLYMastic+FIREFLYPenowrap	-/180/180
V143	DN25 copper pipe with Thermobreak Insulation	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/90/90
V144A	DN25 copper pipe with Thermotec Insulation	FIREFLYMasticHP+FIREFLYPenowrap	-/90/90
V144B	DN25 copper pipe with Thermotec Insulation	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/120/120
V145	Up to 100mm chilled water pipe	FIREFLYMastic+FIREFLYPenowrap	-/120/120
V146	Up to 150mm chilled water pipe	FIREFLYMastic+FIREFLYPenowrap	-/120/120
H137	HVAC bundle	FIREFLYMasticHP	-/180/180
H138	Up to 10 x DN32 Copper pipes with Nitrile lagging	FIREFLYStrap+FIREFLYPenowrap+FIREFLYMasticHP+FIREFLYMastic+FIREFLYBatt	-/120/120
H139	Up to 10 x DN32 Copper pipes with Nitrile lagging	FIREFLYStrap+FIREFLYPenowrap+FIREFLYMasticHP+FIREFLYMastic+FIREFLYBatt	-/120/120
H140A	HVAC bundle	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/90/90
H140B	HVAC bundle	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/120/120
H141	Circular Intumescent fire damper	FIREFLYMastic+FIREFLYPenowrap	-/180/180
H142	Square Intumescent fire damper	FIREFLYMastic+FIREFLYPenowrap	-/180/180
H143	DN25 copper pipe with Thermobreak Insulation	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/90/90
H144A	DN25 copper pipe with Thermotec Insulation	FIREFLYMasticHP+FIREFLYPenowrap	-/90/90
H144B	DN25 copper pipe with Thermotec Insulation	FIREFLYMasticHP+FIREFLYMastic+FIREFLYPenowrap	-/120/120
H145	Up to 100mm chilled water pipe	FIREFLYMastic+FIREFLYPenowrap	-/120/120
H146	Up to 150mm chilled water pipe	FIREFLYMastic+FIREFLYPenowrap	-/120/120

For any queries or to obtain a copy of the complete report reach out to your FIREFLY Account Manager or contact our customer service team at [sales@tbafirefly.com.au](mailto:sales@tbafirefly.com.au)

Experience the convenience of seamless project management across all your devices with FIREFLY PFP. Create projects, generate reports, track progress and ensure DTS compli-



### Filterable system search

Find what you need quickly with complex filtering including substrate orientation, substrate type, MIN FRL and more.



### Step-by-step installation guide

Step through guide for installations, new project creation and audits, plus project status overview.



### Bookmark systems

The ability to mark systems you use frequently as favourites to maximise workflow efficiency.



### Document compliance issues

Add UIN Numbers, location, description and photos of the compliance issues on your project.



### Add members

Collaborate seamlessly by adding other members to a project.



### Instant certification report numbers

Generate free custom reports for any project either from your construction site or from your office with ease.

## Getting Started

1. **Create a profile** via our website or via the app, available to download at the App store or Google Play
2. **Access your profile** via both desktop and app, or only via the desktop should you choose not to download the mobile app.
3. **Sign in** anytime to access 58,000+ tested and assessed systems, reports, project registers and more

Have a question about FIREFLY PFP, contact us today.

