

FIRECHIEF® FIRE-PROTECTED VAPE AND BATTERY DISPOSAL BIN

FIRECHIEF®
making the world a safer place

LITHIUM-ION

BATTERY SAFETY RANGE

MODEL:

FVB1

Features

- **Inherently fire-safe construction**
High-grade British steel construction.
Will not burn, melt or become a source of burning projectiles.
- **Automatic fire suppression**
Pyroflow Active granules release automatically on detection of a thermal event, suppressing the fire before it can spread.
- **Eliminates double-handling in store**
Accepts the standard UN-approved 30-litre recycling barrel directly. No decanting, no staff exposure to biohazard or fire risk.



Registered Design No. 6513126



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The fire risk in vape and battery disposal is real. This is the solution.

Lithium-ion batteries in used vapes and e-cigarettes represent a growing and serious fire hazard, particularly when collected in volume. Standard plastic collection bins have been shown to fuel rather than contain a fire. The Firechief® FVB1 is purpose-built to change that. It is the only fire-protected vape and battery disposal bin with an automatic, integrated fire suppression system. Independently tested, UK-manufactured, and registered design protected.



PYROFLOW
ACTIVE FIRE SUPPRESSION GRANULES

Pyroflow Active granules are mineral-based, non-toxic and eco-friendly.

Specifications

Model	FVB1
Product Code	141-1071
Dimensions	1018h x 380w x 380d mm
Capacity	300-500 Vapes
Suppression Agent	Pyroflow Active granules - mineral-based, non-toxic, eco-friendly
Suppression Volume	20 litres / 6kg
Construction	Powder-coated high-grade steel
Security	Lockable door for secure access to recycled items
Barrel Compatibility	Standard UN-approved 30L barrel
Bolt-Down Points	Optional
Custom Branding	Available on request
Origin	Made in the UK
Weight	22kg (bin only)

Test Outcome	FVB1	Standard Plastic Bin
Structural damage to bin	None	Destroyed
Burning projectiles ejected	None	Yes
Fire duration / spread	Contained and suppressed	Burned freely for 90+ minutes
Smoke and gas release	Controlled	Uncontrolled

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