

# SENTINEL Cast Iron Black Conservation Vent Grille



Yes. The Sentinel is engineered specifically to ensure modern mechanical ventilation systems (like MVHR and dMEV) comply with **Approved Document F**. Its deep, discreet cowl and traditional British cast iron construction are designed to satisfy the **aesthetic and material requirements** typically enforced by Conservation Officers and Planning Departments, eliminating the need for bulky, modern alternatives. Absolutely. Unlike fabricated or lighter-gauge metals that can rust and fail, our Sentinel grilles are British-cast using traditional methods, ensuring a solid construction designed for **permanence**. The material is meant to develop a rich patina, ensuring a **fit-and-forget solution** that outlasts the lifetime of the building system it serves, dramatically reducing long-term maintenance costs. The Sentinel is primarily designed as the ideal external termination for VENTI's high-performance **FLUXO** (srMVHR) and **ARIA** (dMEV) systems. Its spigot diameter options (103mm and 148mm) allow it to connect seamlessly with standard ductwork, but it is optimized to provide the perfect balance of **free area (airflow)** and **weather protection** for modern active systems.