

Breath of fresh air for Grenfell Community Centre

Case Study

Grenfell Tower
Community Centre



- **End customer:** DIY SOS on behalf of WestWay Trust
- **Sector:** Leisure, Other (community)
- **Contacts:**
 - » **Architect:** [Featherstone Young](#)
 - » **Consultant:** [Hoare Lea](#)
- **Location:** Grenfell - Kensington, London
- **Feature Products installed:**
 - » 6 N° Monodraught HTM FS Hybrid Ventilation Systems.

The Grenfell Community Centre is now fully open for use. A recent two part BBC DIY SOS programme showed the result of the Big Build Challenge to provide a new Community Centre and Boxing Club to the community of Grenfell after the tragic fire of June 2017

Monodraught were specified by Hoare Lea to install 6 No. hybrid ventilation systems (HTM) in the café area as well as meeting rooms. Our products will help fulfil the requirement for the building to be built to an exemplar environmental standard. As the site is under one of the busy main artery roads into London, the A40, we also fitted additional filters to ensure a high level of internal air quality. Our systems are by their very nature low energy, as they mix hybrid with natural ventilation. This was also an important factor in product selection.

We take great pride in the quality of our engineering. Our products and services are designed in accordance with our company ethos: innovation, sustainability, reliability and performance. We extensively test in-house and work to support third party academic and research organisations to ensure that our solutions deliver the best possible ventilation for a building.

Our HTM systems were also developed using our extensive knowledge, product testing, and building simulation skills. We developed these low energy ventilation systems that meet the FOS requirements in a cost efficient manner. The HTM systems are designed to provide natural ventilation and hybrid ventilation (incorporating mixed tempered air for winter periods), with secure night time cooling and boosted levels of ventilation during summer.



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They are constructed from composite panels, providing high levels of acoustic attenuation. Together with the low noise fan, it is a solution which will not distract from activities and events that are running at the centre.

Monodraught's experienced team were able to install the solution onsite at the Grenfell Community Centre and remain on-hand to provide ongoing maintenance and support.

To find out more about our hybrid ventilation systems, please download our [brochure](#) or contact our project sales team who would be happy to answer questions specific to your building application.

[Interested in HTM?](#)

