

Estates & Facilities Ventilation Guidance for Users

University of Manchester COVID Secure Ecosystem Estates and Facilities Ventilation Guidance

The University of Manchester continues to work in creating a secure environment for all users in respect of COVID. There are various virus **transmission reduction and protection measures** being implemented that will help keep everyone safe, some of which require **conscious behaviours** by users such as : -

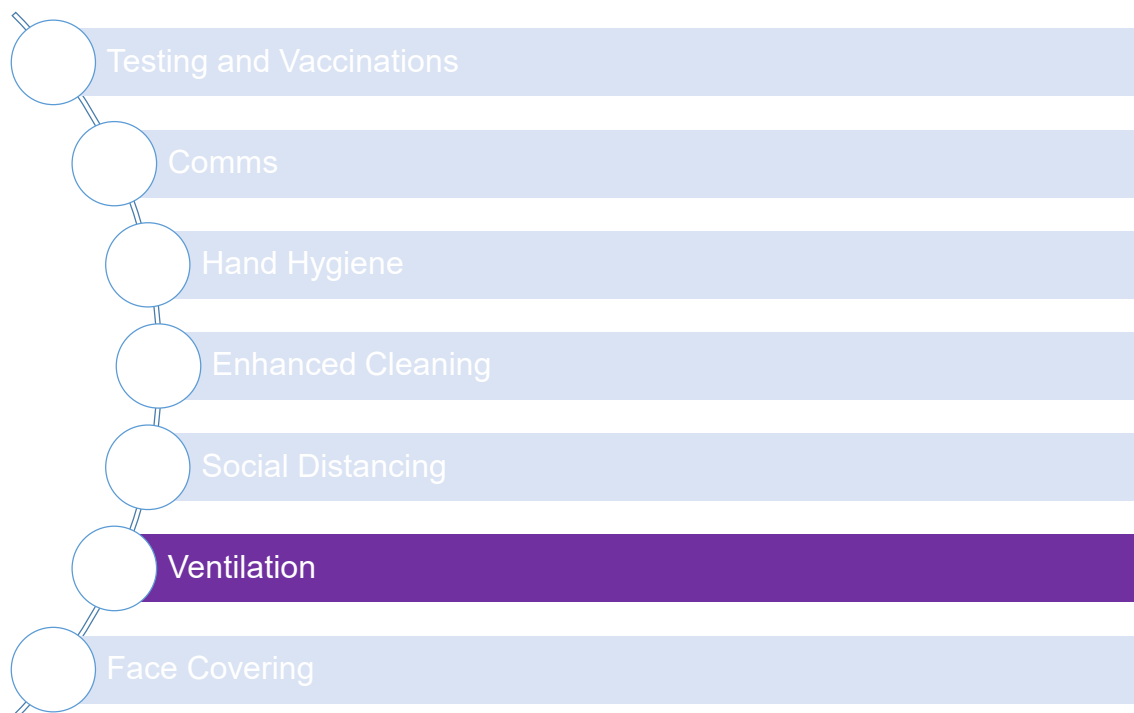
- Testing and Vaccinations
- Reading and following guidance contained in communications
- Hand hygiene
- Social distancing

And others which are physical controls put in place such as: -

- Enhanced cleaning
- Ventilation
- Wearing face coverings where strongly recommended

All these measures form the University's COVID secure ecosystem as the diagram below shows, and this guidance focuses on the **Ventilation** aspect of the ecosystem, which published guidance supports as a key control in the management of COVID through providing and recycling air in indoor spaces. It should be noted ventilation does not remove the risk of infection and only improves air quality and reduces the risk of transmission in the air.

COVID Secure Ecosystem



Ventilation Guidance

Estates and Facilities has undertaken a ventilation risk assessment of the estate and identified and where possible implemented improvements in air circulation in advance of the campus fully reopening.

These include changing the settings of our mechanical systems to maximise fresh air input and air changes and running the systems out of occupancy hours to fully change the air. The Estates team are also running a program of checking window usage for natural ventilation, CO2 monitoring to check air quality, and enhancing ventilation in some areas with mobile air purifiers.

In addition to the above the University asks all users to support the Ventilation strategy by following the below guidance. A frequently asked questions document is also available for reference.

Open Windows where opening windows are present in your room check they are open. Wind speeds impact the effectiveness on windows, so on cooler windier days reduce how much they are open, but always open windows where possible and safe to do so. Remember to close windows at the end of the day for security reasons.

Wear Face Coverings is strongly encouraged in crowded areas and at busy times – corridors are difficult to control in terms of ventilation and are often crowded at class changeover time. Face coverings are a strong mitigation measure in such circumstances and are strongly encouraged to be worn.

Support Monitoring – The estates team have assessed ventilation and conducted physical testing while spaces are not populated. An active campus is needed to continue monitoring ventilation systems performance and user engagement. Please liaise with estates monitoring staff to enable us to be agile in our ventilation strategy.

Air Purifiers – Some rooms will have mobile air purifiers to bolster ventilation rates and are also being placed in strategic locations to test their effectiveness. If present please read the instructions and use them at all times.

Estates Helpdesk

The University has undertaken a risk assessment on the safe usage of all space types. If you have any question in relation to the ventilation in your space please escalate this to your Line Manager / School Safety Advisor who will support a desktop ventilation analysis of your space. If you require further support this should be escalated to the E&F Helpdesk to engage the ventilation sub-group to further review your questions and conduct any required surveys or testing.

User Ventilation Query Proc

