

## **Technical Specification of the Filters**

### **Air Filtration:**

- 1- **For the AHU** (i.e. air handling unit) must be two sets of washable flange type filters of efficiency 90% down to 10 microns and 99% down to 5 microns with aluminum / SS 304 frame within the AHU. The necessary service panels to be provided for servicing the filters, motors & blowers.
- 2- **For the HEPA** filters of efficiency 99.97% down to 0.3 microns or higher efficiency are to be provided. Air quality at the supply i.e. at grille level should be Class 100/ISO Class 5 (at rest condition).

**Note:** Class 100 means a cubic foot of air should not have more than 0.5 microns or larger.