

BASE Buildings Test Space HVAC Characteristics: Filtration System Types, Panel vs. Roll

Filtration System Type	Number of Test Space Filtration Systems ¹
Panel	162
Roll	29
Total Number of Test Space Filtration Systems	191

Notes:
¹Data represent statistics for 191 study space air handling unit air filtration systems.

Variable Descriptions:

Filtration System Type describes the type of particulate air filters for those test space air handling units equipped with particulate type filtration systems. The following categories apply:

Panel filters are manufactured in rectangular panels that are placed alongside each other in the filter bed. They are removed and either replaced or cleaned when dirty.

Roll filters consist of a fabric roll mounted on a spool that moves across the airstream. The media is wound on a take up spool to expose new filter material when necessary.