

# FILTER MEDIA



## What can our filter help reduce? Filter information

*Doorfilter is a Filtration System that uses Polyester Merv 11 spunbonded filter material with an equally sized activated carbon final filter. These two Filtration medias are used in Hvac filter units along with house hold air filters. Doorfilter has packaged the same two popular filter medias into the Doorfilter system. An Activated carbon filter can absorb pollen ,odors, chemicals and volatile organic compounds (VOCs)*

*& absorbs molecules of gas. Often you'll find that activated carbon filters are included as pre-filters in air purifiers. We have chosen to add activated carbon to our filtration process because most condo apartments have large underground parking garages that are located in populated urban settings.*

### **Why not use filter media with a higher Merv rating?**

*The Higher the Merv Rating the tighter the filter media and essentially less airflow. The trick here is to not cause too much restriction in airflow which will cause ventilation problems.*



**MERV●RATING:**  
Minimum efficiency reporting value