

Figure: 25 TAC §131.148(b)

TABLE 2
FILTER EFFICIENCIES FOR CENTRAL
VENTILATION AND AIR CONDITIONING SYSTEMS

Area Designation	Number of Filter Beds	Filter Bed No. 1 (Percent, MERV*)	Filter Bed No. 2 (Percent, MERV*)
General procedure patient care areas, treatment, diagnostic, imaging, and those areas providing direct service or clean supplies such as sterile and clean processing, and related areas.	2	30, 8	90, 14
Laboratories	1	80, 13	----
Administrative, bulk storage, soiled holding areas, and laundries	1	30, 8	----

* MERV – Minimum efficiency rating value (American Society of Heating Refrigeration and Air-Conditioning Engineers (ASHRAE) Standard 52.2, 1999 edition).

NOTES:

- Additional roughing or prefilters should be considered to reduce maintenance required for filters with efficiency higher than 75%.
- The filtration efficiency ratings are based on ASHRAE Standard 52.1, 1992 edition.