

TECHNICAL BULLETIN

 CITY OF RALEIGH, N.C.	INSPECTIONS DEPARTMENT 2009 NCMC			
<small>SUBJECT</small> Carbon filter exhaust fans for toilet rooms	<small>SECTION</small> 403.3	<small>PAGE</small> 26	<small>EFFECTIVE DATE</small> 12/1/04	<small>REVISION DATE</small> 12/3/09
	<small>PREPARED BY</small> DB, VW, DP	<small>REVISED BY</small> KP, WP	<small>APPROVED BY</small> FO	

Table 403.3 PUBLIC SPACES requires 75 cfm of outdoor air per water closet or urinal.

Note g. Transfer air permitted in accordance with Section 403.2.2.

Note h. Mechanical exhaust is required and recirculation is prohibited except that recirculation shall be permitted where the resulting supply airstream consists of not more than 10 percent air recirculated from these spaces (see Section 403.2.1, Items 2 and 4).

501.2 Exhaust discharge. The air removed by every mechanical exhaust system shall be discharged outdoors at a point where it will not cause a nuisance and not less than the distances specified in Section 501.2.1. The air shall be discharged to a location from which it cannot again be readily drawn in by a ventilating system. Air shall not be exhausted into an attic or crawl space.

Conclusion

Carbon filter exhaust fans are not approved for installation.