

Bathroom Exhaust Fan & Exhaust Duct Installations

Bathrooms, water closets, and similar rooms are required to be provided with windows with an operable area of not less than 1.5 square feet in size, or with a 50 cfm exhaust fan that discharges "directly to the outside" (Re: 2006 IRC Section R303.3)

Leading experts have provided information regarding problems with mold and moisture that are caused by bath fan discharge related condensation in attic spaces. We believe that relocating the fan discharges from the attic to an outside wall or eave will minimize potential for mold and clearly meet the code. $\frac{1}{2}$ Baths may be discharged into attic ridge area with approval of Building Official.

The factory made ducts that are being installed in new homes serving exhaust fans are required to comply with the manufacturers installation instructions, and bear a label indicating compliance with UL standard 181, 181A or 181B. The flexible "air connectors" that are commonly used are limited to a maximum run of 14 feet. Please ensure your HVAC contractor is aware of this article.