



CRITICAL DETAIL:

EXHAUST FAN: FLEX DUCT INSTALLATION

ENERGY + HEALTH PROGRAM

1. For a roof termination, install a 90 degree metal fitting first. For a wall termination, use a 45 degree metal fitting first.
2. If a termination is not present, follow the exhaust fan termination installation critical detail.
3. Measure and cut a single length of flex duct to run between the termination and the metal fitting attached to the fan.
4. Seal the collar of the metal duct and the termination connection with mastic.

✓ INSTALL METAL DUCT



✓ INSTALL TERMINATION



✓ MEASURE + CUT DUCT



✓ MASTIC COLLAR



5. Connect the flex duct at both ends using flex duct ties.
6. Seal each flex duct connection with mastic.
7. Pull flex duct insulation into place and seal with mastic.
8. Support the duct at least every 5 ft.

✓ INSTALL ZIP TIES



✓ SEAL WITH MASTIC



✓ SEAL WITH MASTIC



✓ SUPPORT DUCT

