

Article 8: Mechanical Regulations

**Division 2: Text of Local Modifications and Additions to the
2007 California Mechanical Code**

*(“Text of Local Modifications and Additions to the 2007 California
Mechanical Code” added 4-8-2008 by O-19729 N.S.)*

**§ 148.0201 Local Modifications and Additions to Chapter 5 “Exhaust Systems” of the
California Mechanical Code**

Chapter 5 of the 2013 California Mechanical Code is adopted by reference with additions pursuant to Section 148.0104 of the Land Development Code.

(Added 4-8-2008 by O-19729 N.S.; effective 5-8-2008.)

(Retitled from “Local Modifications and Additions to Chapter 4 ‘Ventilation Air Supply’ of the California Mechanical Code” to “Local Modifications and Additions to Chapter 5 ‘Exhaust Systems’ of the California Mechanical Code” and amended 4-6-2016 by O-20624 N.S.; effective 5-6-2016.)

**§148.0204 Local Modifications and Additions to Section 504.3 “Clothes Dryers” of the
California Mechanical Code**

(a) Chapter 5 of the 2013 California Mechanical Code is adopted with additions pursuant to Section 148.0104 of the Land Development Code. Section 504.3.3 “Common exhaust systems for clothes dryers located in multistory structures” is added.

(b) Section 504.3.3. Where a common multistory duct system is designed and installed to convey exhaust from multiple clothes dryers, the construction of the system shall be in accordance with all of the following:

- (1) The shaft in which the duct is installed shall be constructed and fire-resistance rated as required by the California Building Code.
- (2) Dampers shall be prohibited in the exhaust duct. Penetrations of the shaft and ductwork shall be protected in accordance with Section 717.5.3 of the California Building Code.

- (3) Rigid metal ductwork shall be installed within the shaft to convey the exhaust. The ductwork shall be constructed of sheet steel having a minimum thickness of 0.0187 inch (0/4712 mm) (No.26 gauge) and in accordance with SMACNA Duct Construction Standards.
- (4) The ductwork within the shaft shall be designed and installed without offsets.
- (5) The exhaust fan motor design shall be in accordance with Section 503.2 of the California Mechanical Code.
- (6) The exhaust fan motor shall be located outside of the airstream.
- (7) The exhaust fan shall run continuously, and shall be connected to a standby power source.
- (8) Exhaust fan operation shall be monitored in an approved location and shall initiate an audible or visual signal when the fan is not in operation.
- (9) Makeup air shall be provided for the exhaust system.
- (10) A cleanout opening shall be located at the base of the shaft to provide access to the duct to allow for cleaning and inspection. The finished opening shall be not less than 12 inches by 12 inches (305 mm by 305 mm).
- (11) The common multistory duct system shall serve only clothes dryers and shall be independent of other exhaust systems.

(“Local Modifications and Additions to Section 504.3 ‘Clothes Dryers’ of the California Mechanical Code” added 4-6-2016 by O-20624 N.S.; effective 5-6-2016.)