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Clothes Dryer Vent
Chapter 5 exhaust system
2022 California Mechanical Code (CMC)

SECTION 504.4 - CLOTHES DRYERS

Section 504.4.2 Domestic Clothes Dryers. Where a compartment or space for a type 1 clothes dryer is provided, not less than a 4 inch diameter (102 mm) exhaust duct of approved material shall be installed in accordance with section 504.0

Type 1 clothes dryer exhaust ducts shall be of rigid metal and shall have a smooth interior surfaces. The diameter shall be not less than 4 inches nominal (100 mm) and the thickness shall not be less than 0.016 of an inch (0.406 mm).

Section 504.3.1.2 Length Limitation. Unless otherwise permitted or required by the dryer manufacturer's installations instructions, and approved by the Authority Having Jurisdiction (AHJ) domestic dryer moisture exhaust ducts shall not exceed a total combined horizontal and vertical length of 14 feet (4267 mm), including two 90-degree (1.57 rad) elbows. A length of two feet (610 mm) shall be deducted for each 90-degree (1.57 rad) elbow in excess of two.

Section 504.4.2.2 Transition Ducts. Listed clothes dryer transition ducts not more than 6 feet (1829 mm) in length shall be permitted to be used to connect the Type 1 dryer to the exhaust ducts. Transition ducts and flexible clothes dryer transition ducts shall NOT be concealed within construction, and shall be installed in accordance with the manufacturer's installation instructions.

Section 504.4.3 Commercial Clothes Dryers. Commercial dryer exhaust ducts shall be installed in accordance with their listings. The installation of commercial clothes dryer exhaust ducts shall comply with the appliance manufacturer's installation instructions.

Please refer to the 2022 California Mechanical Code (CMC) for any additional requirements.

(Updated 05/024.23)
