

POLICY:

Policy effective: October 25, 2018

CLOTHES DRYER EXHAUST.

2015 IRC M1502.4.2 Duct installation.

CODE SECTION:

M1502.4.2 Duct Installation. Exhaust ducts shall be supported at intervals not to exceed 12 feet (3658 mm) and shall be secured in place. The insert end of the duct shall extend into the adjoining duct or fitting in the direction of airflow. Exhaust duct joints shall be sealed in accordance with Section M1601.4.1 and shall be mechanically fastened. Ducts shall not be joined with screws or similar fasteners that protrude more than 1/8 inch (3.2 mm) into the inside of the duct.

POLICY:

To allow clothes dryer exhaust installations permitted under the 2017 Regional Building Code to be installed per installation requirements of 2015 IMC 504.8.2.

COMMENTARY:

The intent of this policy is to clarify installation methods of domestic clothes dryer exhaust ducts while reducing the potential hazards created by differing code verbiage between the 2015 IRC and 2015 IMC. The 2015 IRC M1502.4.2 requires duct joints to be mechanically fastened due to support requirements being allowed to not exceed 12 feet. The 2015 IMC 504.8.2 states support shall be at 4 foot intervals and does not require mechanical attachment but instead provides code criteria if the joint is fastened by mechanical means it shall not protrude more than 1/8 inch into the inside of the duct.