

Maricopa Association of Governments Building Codes Committee

MAG Standard for Installation of Residential Dryer Vents

February 19, 2004

International Residential Code Section **M1501.3 Length limitation** states, "The maximum length of a clothes dryer exhaust duct shall not exceed 25 feet (7620 mm) from the dryer location to the wall or roof termination. The maximum length of the duct shall be reduced 2.5 feet (762 mm) for each 45-degree (0.79 rad) bend and 5 feet (1524 mm) for each 90-degree (1.6 rad) bend. The maximum length of the exhaust duct does not include the transition duct.

Exception: Where the make and model of the clothes dryer to be installed is known and the manufacturer's installation instructions for such dryer are provided to the building official, the maximum length of the exhaust, including any transition duct, shall be permitted to be in accordance with the dryer manufacturer's installation instructions."

Since it is not possible to know what dryer make and model will be installed by subsequent building occupants and the intent of the code is to ensure a safe installation, a placard will be required on all installations that do not meet the 25-foot length with reductions.

A durable placard, at least 3 inches vertically and 4 inches horizontally, shall be permanently affixed near the dryer and contain the following message:

WARNING				
DO NOT REMOVE				
THE DRYER DUCT EXCEEDS THE LENGTH PRESCRIPTIVELY ALLOWED BY THE CODE. ALL DOMESTIC DRYERS INSTALLED AT THIS LOCATION SHALL BE MANUFACTURER APPROVED (UL LISTED) FOR CONNECTION TO AN EXHAUST DUCT THAT IS				
□	WITH	□	&	□
FEET OR GREATER		90° ELBOWS		45° ELBOWS