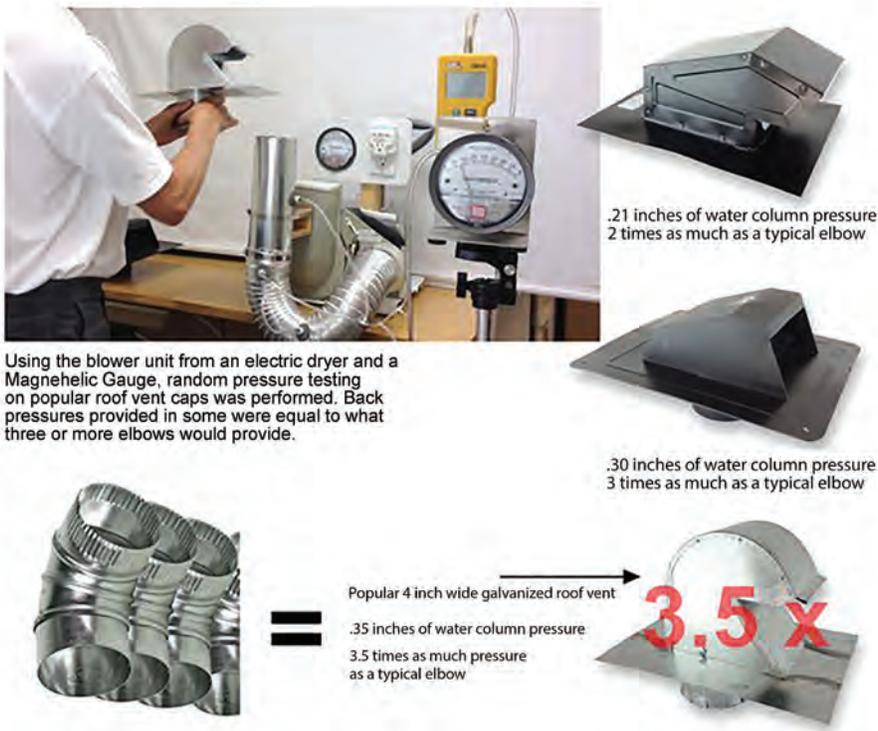


CHANGE TYPE: Addition

CHANGE SUMMARY: The code now addresses the required size of dryer exhaust duct terminals.

2018 CODE: **504.4.1 Exhaust termination outlet and passageway size.** The passageway of dryer exhaust duct terminals shall be undiminished in size and shall provide an open area of not less than 12.5 square inches (8065 mm²).

CHANGE SIGNIFICANCE: The allowed length of a clothes dryer exhaust duct is based on the assumption that the exhaust terminal poses little flow resistance. Nothing in the code requires a reduction in the allowable length of the duct based on the resistance of the exhaust terminal; therefore, it was determined to be necessary to specify a minimum size terminal opening to account for the flow resistance offered by the terminal. Dryer manufacturer’s instructions will specify the minimum opening depth for outlet hoods and this new code text further specifies a minimum terminal opening area. The minimum opening area of 12.5 square inches is equivalent to the area of a 4-inch round duct.



Dryer duct terminals must provide a minimum opening of 12.5 square inches.

504.4.1 Clothes Dryer Exhaust Termination

This excerpt is taken from *Significant Changes to the International Plumbing Code®, International Mechanical Code®, International Fuel Gas Code®, 2018 Edition*. Significant Changes publications take you directly to the most important changes that impact projects. Key changes are identified then followed by in-depth discussion of how the change affects real-world application. Photos, tables and illustrations are included to further clarify application. Available for the IBC, IRC, IFC and IPC/IMC/IFGC, the Significant Changes publications are very useful training and review tools for transitioning to a new code edition.

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