

**CITY & COUNTY OF DENVER
COMMUNITY PLANNING & DEVELOPMENT
BUILDING PERMIT POLICY**

Subject: LIMITED COMBUSTIBLE PEDESTALS ON ROOFS OF TYPE I AND II BUILDINGS

Approved: Scott V. Prisco, AIA, Building Official

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This policy is intended to clarify the use of certain plastic pedestals as an acceptable material on the roofs of Type I and II buildings as defined by Chapter 6 of the 2015 International Building Code.

Buildings with roof decks and patios require pedestals to accommodate the roof slope and create a level surface. These pedestals are installed either directly above concrete decks or above the finished roofing.

The use of plastic pedestals is permitted where the roof deck area with noncombustible pavers does not exceed 5,000 ft².

Where deck area exceeds 5,000 SF, the concealed space between the finished roofing and the pavers shall be subdivided into areas not exceeding 5,000 SF with minimum ½" thick noncombustible draft stops suitable for exterior application.

Plastic pedestals shall have a 5 feet minimum clearance from ignition sources and plastic material shall have a Self-Ignition Temperature of 650°F (343°C) or greater where tested in accordance with ASTM D 1929.

Plastic pedestals shall have a Rate of Burning Classification of C-1 or C-2 when tested in accordance with ASTM D 635.

Use of combustible decking is not permitted.

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