

## PROPOSAL 8-13R (2009)

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### SCOPE: Sec. 13.6.7 of the 2009 Provisions

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#### PROPOSAL FOR CHANGE:

##### Revise the following Sec. 13.6.7:

**13.6.7 HVAC Ductwork.** Seismic supports are not required for HVAC ductwork with  $I_p=1.0$  that does not contain hazardous materials if either of the following conditions are met for the full length of each duct run:

- a. HVAC ducts are suspended from hangers 12 in. (305 mm) or less in length. The hangers shall be detailed to avoid significant bending of the hangers and their attachments.
- b. HVAC ducts have a cross-sectional area of less than 6 ft<sup>2</sup> (0.557 m<sup>2</sup>).

HVAC duct systems fabricated and installed in accordance with standards approved by the authority having jurisdiction shall be deemed to meet the lateral bracing requirements of this section.

#### REASON FOR PROPOSAL:

This change is proposed to align the provision with current practice in California (including hospitals overseen by OSHPD). It has been accepted practice for many years to not brace small HVAC ductwork under 6 ft<sup>2</sup> in size or ductwork that is closer than 12 inches to the supporting structure regardless of the Importance factor. The only exception is for ductwork that contains hazardous materials that could be released to the building occupants or public — this ductwork is still required to be completely braced.

#### TS 8 VOTE:

YES	Yes with Reservations	No	Not Voting
11	2	0	0