

OREGON
Interpretive Ruling No. 93-91

VIBRATION ISOLATORS

REQUESTED BY: PPPI Manual Review Committee

QUESTION: Does the Dwelling Code require vibration isolators on mechanical equipment?

APPLICABLE CODE SECTIONS: 1993 Oregon Mechanical Specialty Code (OMSC), Section 1002(f) and One and Two Family Dwelling Specialty Code (Dwelling Code), Section M-1102.1.3.

BACKGROUND: On January 27, 1981, the Oregon State Home Builders Association asked the Structural Code Advisory Board (SCAB) if the above referenced section was meant to require a vibration isolator in residential construction. SCAB ruled that the section does not refer to any specific occupancy, but stipulates that vibration isolators must be installed between mechanical equipment and metal ducts when required by the equipment listing or installation instructions.

FINDINGS: This interpretation is authorized by ORS 455.060, Rulings on Acceptability of Materials, Designs or Methods of Construction and Attorney General's Opinion OP-5208 issued October 1, 1981, which advised the statute permits authoritative interpretations of existing code requirements.

The referenced code section reads the same in the 1993 OMSC as it did at the time the question was proposed in 1981. The Dwelling Code does have specific requirements concerning vibration isolators when required by the manufacturer.

DISCUSSION & CONCLUSION: The Structural Code Advisory Board rules that vibration isolators installed between mechanical equipment and metal ducts (or casings) are not mandated in any type occupancy unless required by equipment listing or installation instructions.

Interpretive Ruling 93-91 replaces PPPI-4078.

(signed January 26, 1994)
John Talbott, Chairman
Structural Code Advisory Board

Date

The recommendations and findings of the Structural Code Advisory Board are accepted and the conclusions are adopted.

(signed January 26, 1994)
Gary J. Wicks, Administrator
Building Codes Division

Date

~~-Rescinded-~~

(Effective October 1, 2006)----6babeb37605f1