

The project team may also refer ASHRAE Handbook: Chapter 48 - Sound and Vibration Control, for various methodologies and best practices for piping system vibration control.

COMPLIANCE DOCUMENTATION

Table 403.03(1): Documents Required

Project Stages	Submittal Documents
Design Permit Application	1. DM BLDG Al Sa'fat declaration.
Construction Completion Application	1. Plumbing and chilled water final approved drawing indicating the proper air-vent, drain valve, isolation valve, expansion joints and sufficient supports and connectors are installed as per design.
After Completion	Not applicable.

REFERENCES AND ADDITIONAL INFORMATION

American Society of Heating, Refrigerating and Air-Conditioning Engineers. (2015). ASHRAE Handbook—HVAC Applications, Chapter 48, Noise and Vibration control. www.ashrae.org.

American Society of Heating, Refrigerating and Air-Conditioning Engineers. (2017). ASHRAE Handbook— Fundamentals, Chapter 8, Sound and Vibration. www.ashrae.org.

British Standards. (2017). Guidance on sound insulation and noise reduction for buildings.

Jones, Robert S., Noise & Vibration Control in Buildings, McGraw-Hill, New York, NY 1984.