

For all new buildings, the acoustic performance relating to Internal Noise Criteria from External Noise Sources, Internal Noise Criteria from Mechanical Services Noise, Internal Airborne Sound Insulation Guidance Values, and Internal Impact Sound Pressure Levels meet the control requirements set out in Table 403.01 (1).

**Table 403.01(1) – Acoustical Control requirements**

Building Type	Document Reference
Villas / Residential* Buildings	Building Regulations Approved Document E (revised 2003) (UK)
Healthcare Facilities	Health Technical Memorandum 08-01 (UK)
Educational Facilities**	Building Bulletin 93: Acoustic Design of Schools – A design Guide (UK)
Commercial Buildings	BS8233:1999 “Sound insulation and noise reduction for buildings – code of practice”. (UK)
Industrial	BS8233:1999 “Sound insulation and noise reduction for buildings – code of practice”. (UK)
Public	BS8233:1999 “Sound insulation and noise reduction for buildings – code of practice”. (UK)

\* Residential buildings include Villas, Apartments, Labour Accommodations and Student Accommodations.

\*\* Educational Facilities include Nursery Schools, Primary Schools, Secondary Schools, Colleges and Universities.

For all buildings, including new applications in existing buildings, all paints and coatings used in the building should not exceed allowed limits of Volatile Organic Compound (VOC), these paints and coatings must be accredited/certified from Dubai Central Lab or any source approved by Dubai Municipality.

