

**From:** Bob Cunningham  
**Sent:** Thursday, April 14, 2016 11:14 AM  
**To:** Sarah Fox  
**Subject:** Industry standards for air-borne sound  
**Attachments:** Common noise levels.pdf

Was the sample ordinance for a small plane airport or a larger commercial airport? If it was an example from a larger airport then I'd strike both.

For commercial and multi-family building walls, partitions and floor/ceiling assemblies separating dwelling units from each other or from public or service areas shall have a sound transmission class (STC) of not less than 50 (45 if field tested) for air-borne noise when tested in accordance with ASTM E 90.

For detached single family dwellings air-borne sound insulation for wall and floor-ceiling assemblies shall meet a sound transmission class (STC) rating of 45 when tested in accordance with ASTM E 90.

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