

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.

Bob Cunningham
Building Official
360.817.1568 Ext 4243

