

Test Method: This test method is in accordance with American National Society for Testing and Materials Standard designation: E1007 Standard Test Method for Field Measurement of Tapping Machine Impact Sound Transmission Through Floor-Ceiling Assemblies and Associated Support Structures to determine the Field IIC as per ASTM E989.

Equipment and instrumentation used for the measurements included a Norsonic tapping machine and a Larson-Davis 2900B Type 1 real-time sound level meter (serial no. 0990, calibration February 24, 2006). Calibration was with a Larson Davis CAL200 serial number 2306. This measurement technique followed that described in the above mentioned ASTM standards.

Specimen Description: Test conducted between units 1203 and 1108 at 2720 Third Avenue, Seattle, WA (Mosler Lofts)

Engineered Hardwood (floating)
2mm RB Rubber, Shredded rubber
7 inch concrete slab
No ceiling in space below

Specimen Size: 4'x4' square sample of 2mm RB Rubber and engineered hardwood

Conditioning: N/A

Test Results: FIIC = 56
Chart is provided on the following page

Field Impact Isolation Class

2mm RB Rubber

Source: - Unit 1203

Receiver: Unit 1108

Field Impact Isolation Class: **56**

