

First & Clay Condominiums Impact Noise Mockup Test at Blakeley Garage

Impact Noise Test Summary without ceiling
 (Test conducted on 5 February 2004)

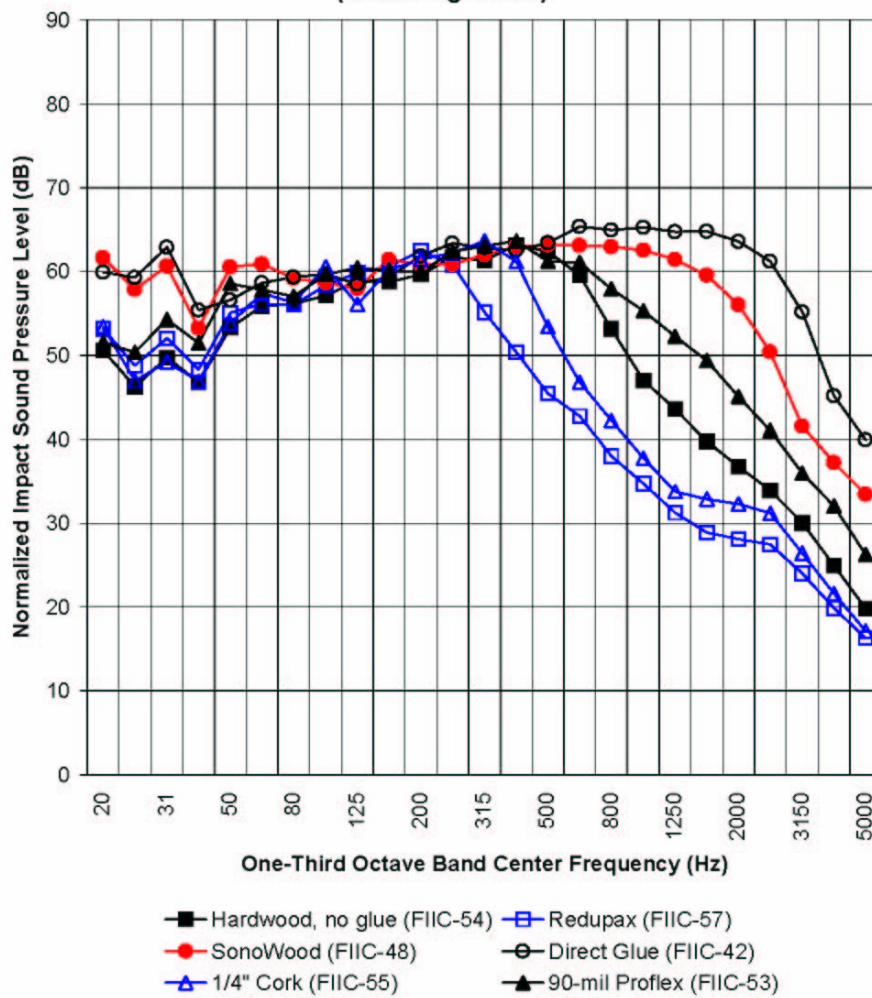
JGL Test No.	Floor Finish & Underlayment	FIIC Rating	dBA Rating
60-03-11	Bare concrete	31	80.4
60-03-12	Ceramic Tile on Cera Silence	60	59.3
60-03-13	Hardwood over Redupax	57	61.1
60-03-14	Hardwood (loose laid, no glue)	54	68.6
60-03-15	Hardwood on 90 mil Proflex	53	70.0
60-03-16	Hardwood on ¼-inch Cork	55	65.6
60-03-17	Ceramic Tile on 90-mil Proflex	39	77.3
60-03-18	Ceramic Tile on SonoGrip	47	73.7
60-03-19	Ceramic Tile on 5mm Regupol-QT	40	77.5
60-03-20	Ceramic Tile on ¼ Cork	44	76.0
60-03-21	Hardwood (direct glue to concrete)	42	76.4
60-03-22	Hardwood on SonoWood	48	73.4

Estimated Subjective Rankings without a ceiling below

For hardwood floor finishes without a ceiling below, the tests show the following rankings (arranged in order of decreasing FIIC-dBA).

Rank	Floor Finish & Underlayment	FIIC Rating	dBA Rating	FIIC-dBA
1	Hardwood over Redupax	57	61.1	-4.1
2	Hardwood on ¼ Cork	55	65.6	-10.6
3	Hardwood, loose laid, no glue	54	68.6	-14.6
4	Hardwood on 90-mil Proflex	53	70.0	-17.0
5	Hardwood on SonoWood	48	73.4	-25.4
6	Hardwood (direct glue to concrete)	42	76.4	-34.4

**First & Clay Condos
 Impact Noise in Blakeley Garage Mockup
 Hardwood with various underlayments
 (no ceiling below)**



Test conducted 2/5/04