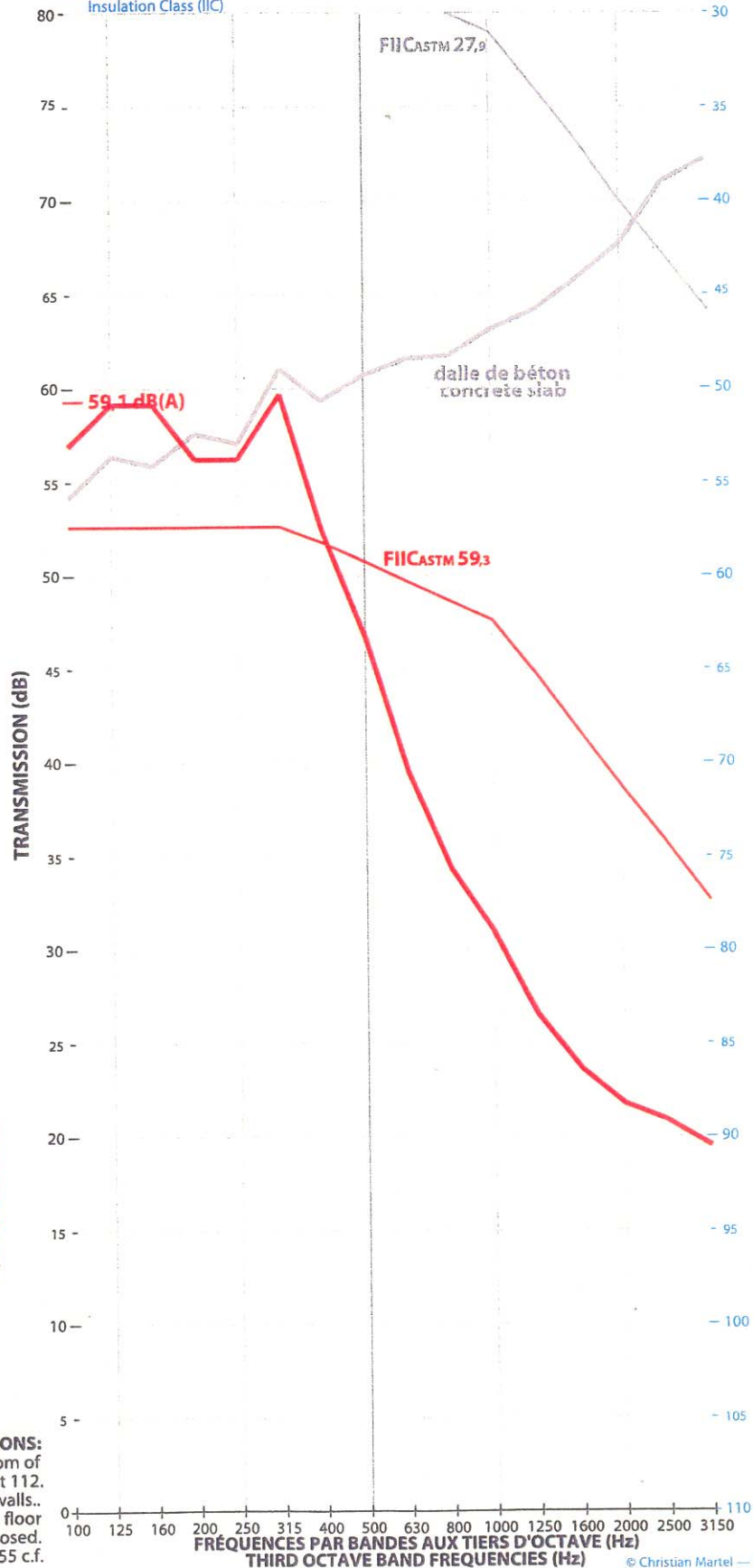


TEST D'INSONORISATION AUX BRUITS D'IMPACT/FIELD IMPACT INSULATION

LE SAINT-PAUL, RUE SAINT-PAUL, QUÉBEC

10 DÉCEMBRE/DECEMBER 10, 2003

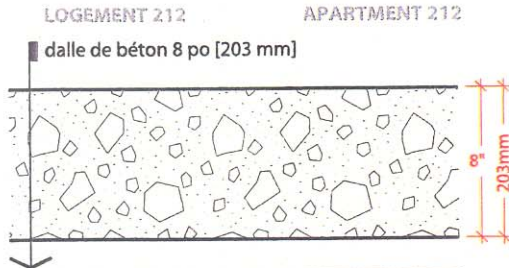
ASTM E 1007-97 — Standard Test Method for Field Measurement of Tapping Machine Impact Sound Transmission Through Floor-Ceiling Assemblies and Associated Support Structures
ASTM E 989-89 (reapproved 1994) — Standard Classification for Determination of Impact Insulation Class (IIC)



Marly engineered 14 mm
Dura-Son 3,5 mm



FII _{ASTM}	dB(A)	$\sum \Delta$	n Δ	Δ_{max}
59	59,1	31,4	7	6,4



FII _{ASTM}	dB(A)	$\sum \Delta$	n Δ	Δ_{max}
27	82,0	11,9	2	8,0

CONDITIONS DE MESURES:
Chambre à coucher
secondaire du logement 112.
Murs non peints.
Plancher au béton.
Portes fermées.
Volume = 32,7 m³

MEASUREMENT CONDITIONS:
Second bedroom of
apartment 112.
Unpainted walls.
Unfinished floor
Door closed.
Volume = 1155 c.f.