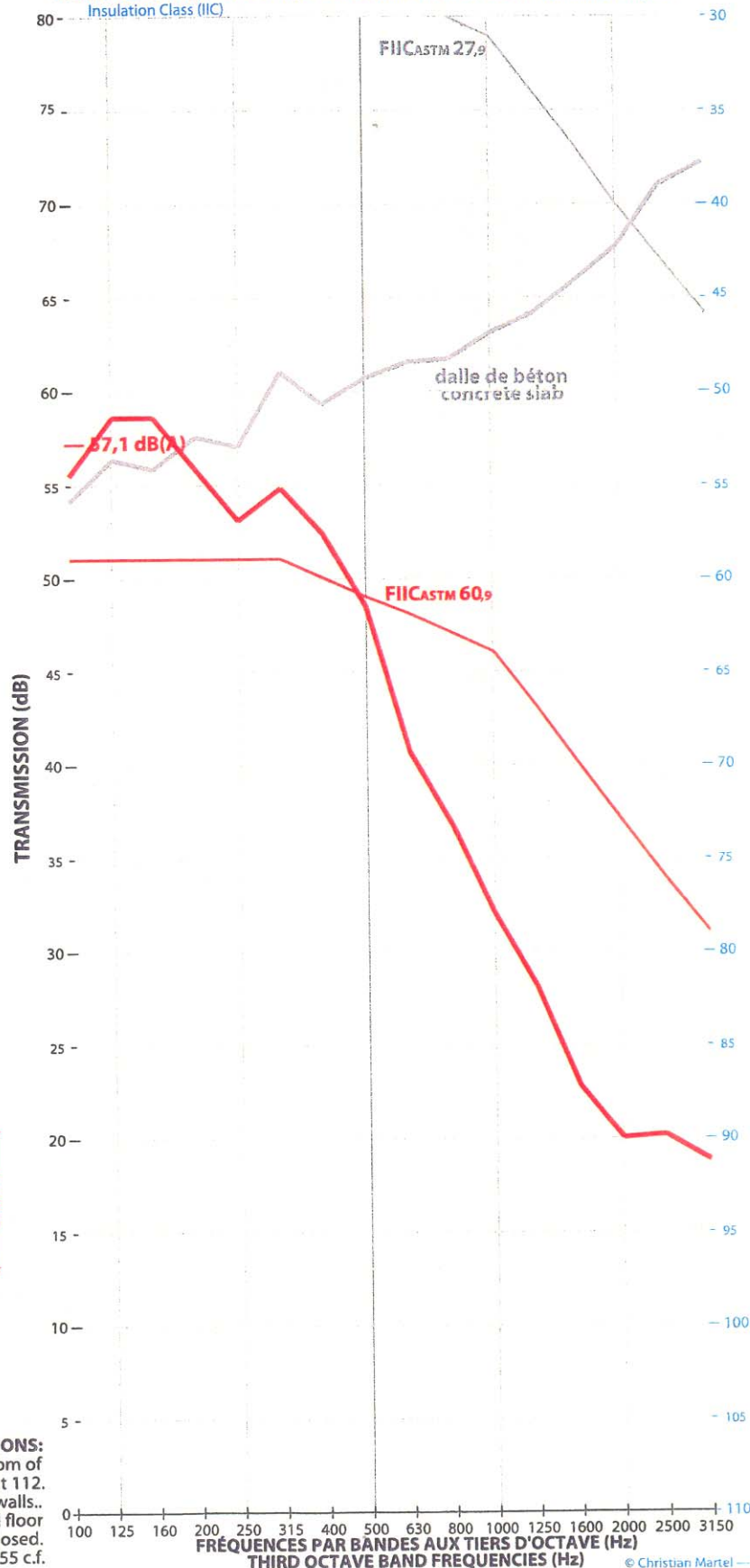


**TEST D'INSONORISATION AUX BRUITS D'IMPACT/FIELD IMPACT INSULATION**

**LE SAINT-PAUL, RUE SAINT-PAUL, QUÉBEC**

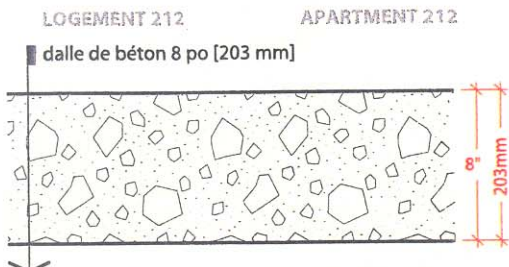
**10 DÉCEMBRE/DECEMBER 10, 2003**

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)



Linnea laminated 7 mm  
Dura-Son 3,5 mm

FIIC <sub>ASTM</sub>	dB(A)	$\sum \Delta$	n $\Delta$	$\Delta_{max}$
60	57,1	32,0	7	7,5



FIIC <sub>ASTM</sub>	dB(A)	$\sum \Delta$	n $\Delta$	$\Delta_{max}$
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 m<sup>3</sup>

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