



## **L'AIR Excelle, Excelle III, BRAVO, and Encore Suspended Floor Systems™**

### **ACOUSTICAL DATA**

Test: ASTM E492, impact sound transmission loss  
ASTM E989, impact insulation class

Conducted by: NATIONAL RESEARCH COUNCIL CANADA  
Acoustics Laboratory

Sub-floor = bare concrete slab, 150mm thick

Impact Insulation Class (IIC) = 27  
(weighted pressure level = 80)

#### **L'AIR FLOOR SYSTEM™**

Impact Insulation Class (IIC) = 46  
(weighted pressure level = 61)

#### **L'AIR FLOOR SYSTEM™ with vinyl overlay (L'AIR Performa™ Overlay)**

Impact Insulation Class (IIC) = 47  
(weighted pressure level = 60)

Copies of impact sound transmission loss test reports are available upon request. Airborne sound transmission loss reports are also available.

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