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## **APPENDIX 14**

### **BUILDING MATERIALS SPECIFICATIONS**

## Appendix 10.2 Building Components

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**Table i Building Cladding SRI**

Frequency Hz	SRI Values (dB)	Frequency Hz	SRI Values (dB)
100	12.1	800	27.2
125	13.6	1,000	28.9
160	15.3	1,250	30.6
200	16.9	1,600	32.5
250	18.5	2,000	34.3
315	20.2	2,500	36.0
400	21.9	3,150	35.9
500	23.6	4,000	33.8
Weighted S.R.I. RW = 28.5 dB			

**Table ii Roller door SRI**

Frequency Hz	SRI Values (dB)	Frequency Hz	SRI Values (dB)
100	20.8	800	31.5
125	23.2	1,000	32.2
160	23.0	1,250	31.5
200	26.7	1,600	33.2
250	25.5	2,000	35.9
315	22.0	2,500	37.3
400	20.0	3,150	36.8
500	22.6	4,000	35.5
Weighted S.R.I. RW = 30.0 dB			