



Typical Cross Section  
Type 7030



Typical Cross Section  
Type 7040

Frequency (Hz)	Noise reduction (dB)	
	Type 7030	Type 7040
63	8	12.5
125	15.5	24
250	18	24
500	26	31.5
1K	35.5	36.5
2K	37	39.5
4K	33	34

NOTE: Tests were carried out in accordance with ASTM E336-67T, Section A2.3 Test Procedure for Measuring Transmission Loss in Non-Laboratory Type Configuration. The field transmission loss is determined as specified in Section A2.3 E.336, and is defined as follows:  
FTL=NR-6.

**SERIES 7000 - TYPE 7030**

The Robertson Acoustic Louvre Type 7030 is a factory or site assembled, medium to high performance, half chevron louvre. The following are noise reduction levels (in dB) recorded during testing.

**SERIES 7000 - TYPE 7040**

The Robertson Acoustic Louvre Type 7040 is a factory or site assembled, high performance, half chevron louvre. The following are noise reduction levels (in dB) recorded during testing.

No of Intermediate Blades	Standard Height	
	Type 7030	Type 7040
*2	1730	1172
3	2030	1507
4	2330	1846
5	2630	2183
6	2930	2520
7	3230	2857

\* Denotes minimum dimensional limitation

NOTE: Standard heights shown give maximum free inlet area, however louvres can be manufactured to suit any opening dimension.