



Typical Cross Section
Type 7010

Typical Cross Section
Type 7020

SERIES 7000 - TYPE 7010

The Robertson Acoustic Louvre Type 7010 is a factory assembled, medium performance, half chevron louvre. The following are noise reduction levels (in dB) recorded during testing.

SERIES 7000 - TYPE 7020

The Robertson Acoustic Louvre Type 7020 is a factory assembled, medium performance, full chevron louvre. The following are noise reduction levels (in dB) recorded during testing.

Frequency (Hz)	Noise reduction (dB)	
	Type 7010	Type 7020
63	8.5	9.5
125	11.5	11.5
250	10	16.5
500	14.5	21.5
1K	21	39
2K	23.5	35.5
4K	24	38

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.

Standard Height	
No of Intermediate Blades	Types 7010 & 7020
*2	590
3	740
4	890
5	1040
6	1190
7	1340
8	1490
9	1640
10	1790
11	1940
12	2090
13	2240
14	2390
15	2540

* Denotes minimum dimensional limitation

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

