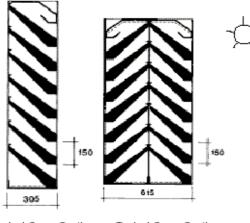
Robertson **I**

Inlet Louvre Guide



Typical Cross Section Type 7010 Typical Cross Section Type 7020

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		

* Denotes minimum dimensional limitation

NOTE: Standard heights shown give maximum free inlet area,

however louvres can be manufactured to suit any opening dimension.

Acoustic louvres

Series 7000 Type 7010 Series 7000 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)	
(112)	Type 7010	Туре 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.

