

Data Sheet 9

Test Number: 10
Client: Sound Planning Ltd
Test Date: 17/02/2020
Sample Height: 1.1 m
Sample Width: 1.1 m
Sample Weight: N/A kg/m²

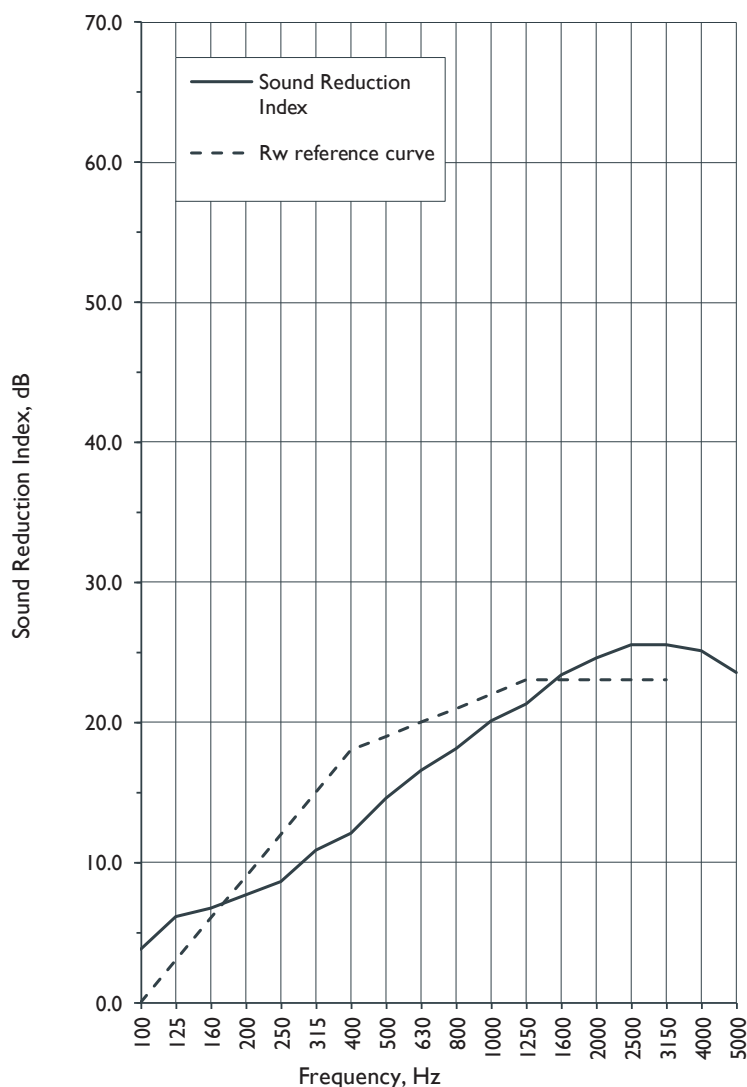
Test Room:
Air Temperature: 10.7 °C
Air Humidity: 65 %
Volume: 55 m³

Air Pressure: 999 mbar

Product

Identification: Louvre AL300 100/75 P45

Freq, f Hz	Sound Reduction Index, dB	
	1/3 Oct	Octave
50+	20.5	12.7
63+	19.3	
80+	8.6	
100	3.8	5.4
125	6.1	
160	6.7	
200	7.7	8.9
250	8.6	
315	10.9	
400	12.1	14.0
500	14.6	
630	16.6	
800	18.1	19.6
1000	20.1	
1250	21.3	
1600	23.4	24.4
2000	24.6	
2500	25.5	
3150	25.5	24.7
4000	25.1	
5000	23.6	
6300+	21.7	20.1
8000+	20.1	
10000+	18.8	
Average 100-3150	15.4	Version v3.1



Rating according to BS EN ISO 717-1:2013

R_w(C;C_{tr})= 19 (-1 ; -4) dB

* shows measurement corrected for background

> shows measurement limited by background

+ shows Frequency beyond standard and not UKAS accredited