

FORZA REFERENCE
ASGFS44.35AS

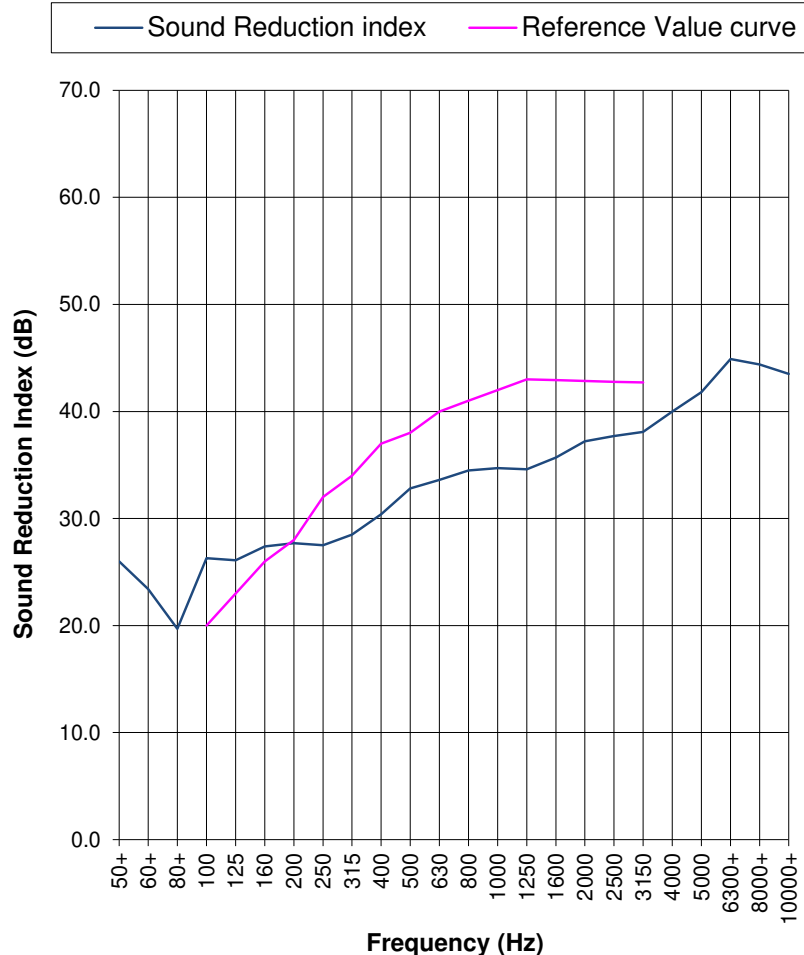


Rating according to BS EN ISO 717-1:2013

Rw(C:Ctr)= 35 (-1:-2) dB

Test Number:	25	Air Temperature (°C):	13.5
Testcentre/Client:	FORZA	Air Humidity (%):	51
Test Date:	25/02/2016	Receiving room Volume (m³):	300
Area test sample m2	2.31	Source Room volume (m3):	115
		Sample weight (kg/m²):	
Product:	44mm FS timber acoustic core in a generic aluminium frame**		
Identification:	Seals: Head and jambs - ST1009		
	Threshold ST422		

Frequency f Hz	Sound Reduction Index, dB	
	1/3 Oct	1/1 Oct
50+	26.0	22.2
60+	23.4	
80+	19.7	
100	26.3	26.6
125	26.1	
160	27.4	
200	27.7	27.9
250	27.5	
315	28.5	
400	30.4	32.1
500	32.8	
630	33.6	
800	34.5	34.6
1000	34.7	
1250	34.6	
1600	35.7	36.8
2000	37.2	
2500	37.7	
3150	38.1	39.7
4000	40.0	
5000	41.8	
6300+	44.9	44.2
8000+	44.4	
10000+	43.5	
Average 100-3150	32.1	



Notes	+ designates frequency beyond standard and not UKAS accredited
	*designated measurement corrected for background
	** As frame is generic - please regard this data as a guide only