



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. CSG-AP3

Frequency Partitioning System Single Glazed Screen

This is to advise that the single glazed construction of the above partitioning system installed with vertical glass to glass dry joints as detailed in The Building Test Centre Report BTC 18929A (available on request) and summarised on page 2 has been tested in accordance with BS EN ISO 10140-2:2010 for measurements of airborne sound insulation of building elements and that the resulting R_w measurements are derived from BS EN ISO 717/1:2013.

12.8mm Acoustic Laminated Safety Glass

R_w 40dB

Unit 6 : I O Centre : Salbrook Road Industrial Estate : Salfords : Surrey : RH1 5GJ

Tel 01293 220970 E-mail info@fusionpartitions.com

Acoustic Performance

to BS EN ISO 10140-2: 2010

Frequency Partitioning System

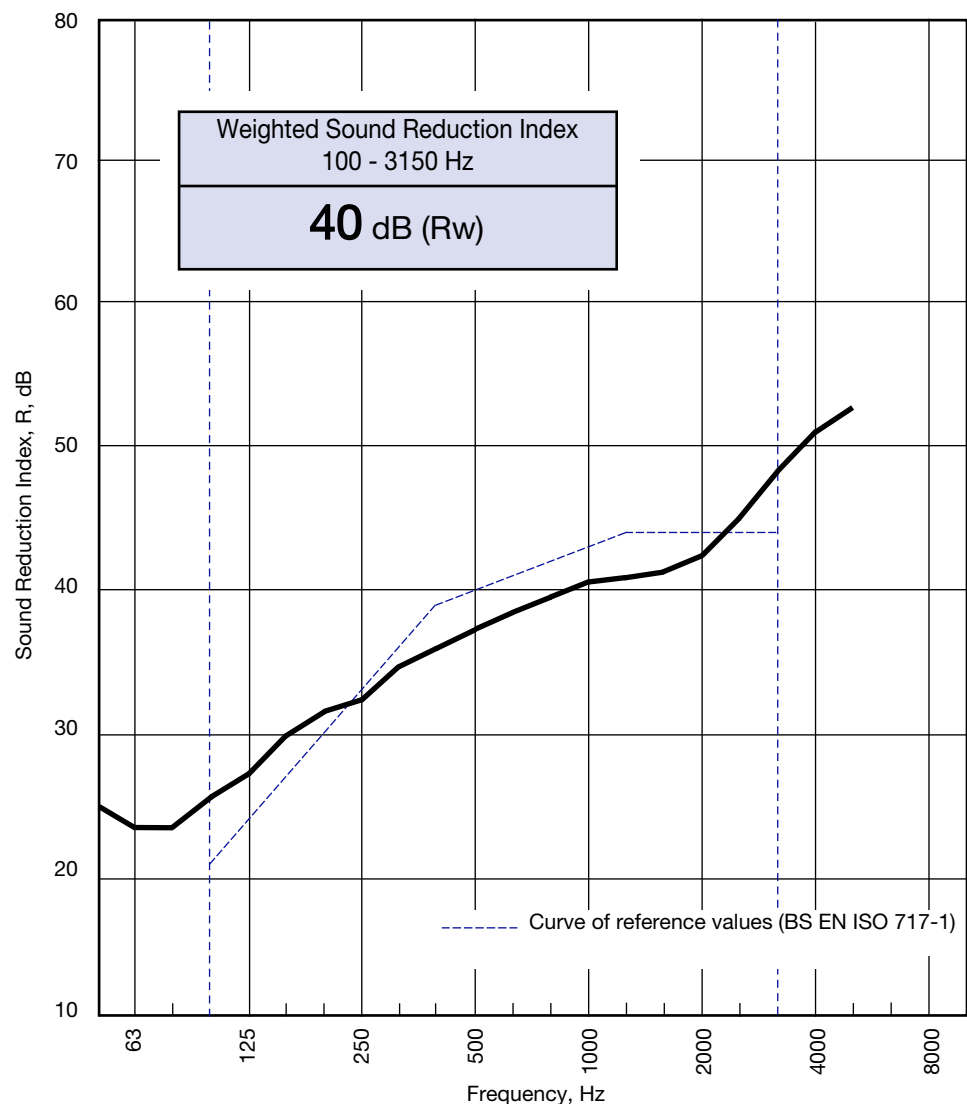
Single Glazed Screen with
12.8mm Acoustic Laminated Safety Glass

Summary of Results

Test Report:
BTC 18929AA

Test Date:
06 January 2015

Freq. Hz	R dB
50	25.0
63	23.7
80	23.7
100	25.8
125	27.4
160	29.9
200	31.5
250	32.4
315	34.8
400	36.0
500	37.3
630	38.6
800	39.6
1000	40.4
1250	40.9
1600	41.2
2000	42.3
2500	44.9
3125	48.2
4000	51.0
5000	52.8
6300	
8000	
10000	



The above data must be read in conjunction with the test summary description given overleaf.
The information given is an extract of the test report supplied by The Building Test Centre,
East Leake, Loughborough. BTC is a UKAS approved test laboratory.

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