FusionPartitions

Acoustic Performance

to BS EN ISO 10140-2: 2010

Document No. CDG-AP11

Clear Line Partitioning System

Double Glazed Screen Mullion Free

This is to advise that the double glazed construction combination of the above partitioning system installed with vertical glass to glass dry joints as detailed in The Building Test Centre Report BTC 18928AA (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 Rw measurements are derived from BS EN ISO 717/1;2013.

12.8mm Acoustic Laminated Safety Glass
and
12.8mm Acoustic Laminated Safety Glass

R_W 50dB

Unit 6 : I O Centre : Salbrook Road Industrial Estate : Salfords : Surrey : RH1 5GJ
Tel 01293 220970 E-mail info@fusionpartitions.com

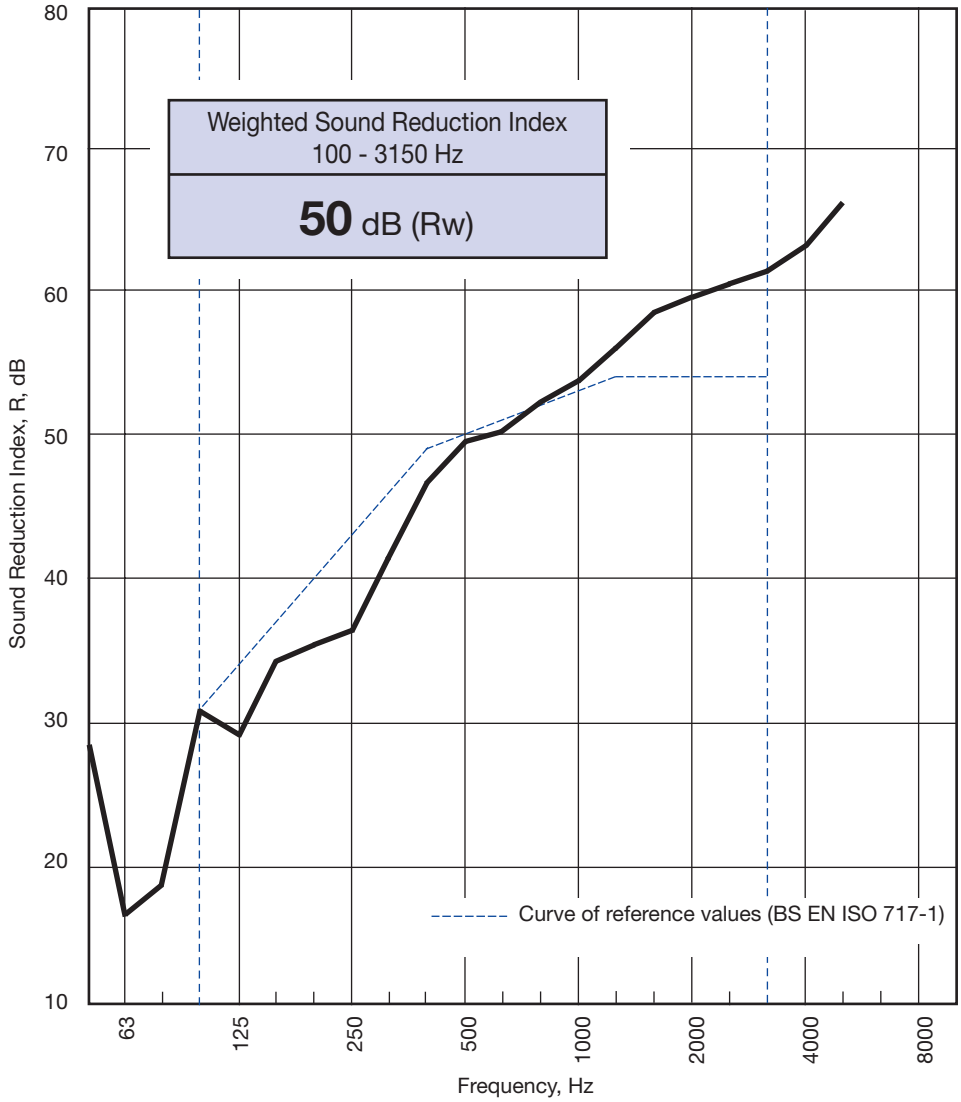
Acoustic Performance
to BS EN ISO 10140-2: 2010

FusionPartitions

Clear Line Partitioning System
Double Glazed Screen with
12.8mm & 12.8mm Acoustic Laminated Safety Glass
Summary of Results

Test Report: BTC 18928AA
Test Date: 06 January 2015

Freq. Hz	R dB
50	28.5
63	15.7
80	18.8
100	30.9
125	29.2
160	34.2
200	35.3
250	36.5
315	41.4
400	46.8
500	49.5
630	50.1
800	52.2
1000	53.8
1250	56.0
1600	58.5
2000	59.6
2500	60.4
3125	61.4
4000	63.1
5000	66.2
6300	
8000	
10000	



The above data must be read in conjunction with the test summary description given on page 1. 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.

Unit 6 : I O Centre : Salbrook Road Industrial Estate : Salfords : Surrey : RH1 5GJ
Tel 01293 220970 E-mail info@fusionpartitions.com