FusionPartitions

Acoustic Performance

to BS EN ISO 10140-2: 2010

Document No. CDG-AP8

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 18928CA (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.

10mm Toughened Safety Glass
and
12.8mm Acoustic Laminated Safety Glass

R_W 48dB

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Acoustic Performance
to BS EN ISO 10140-2: 2010

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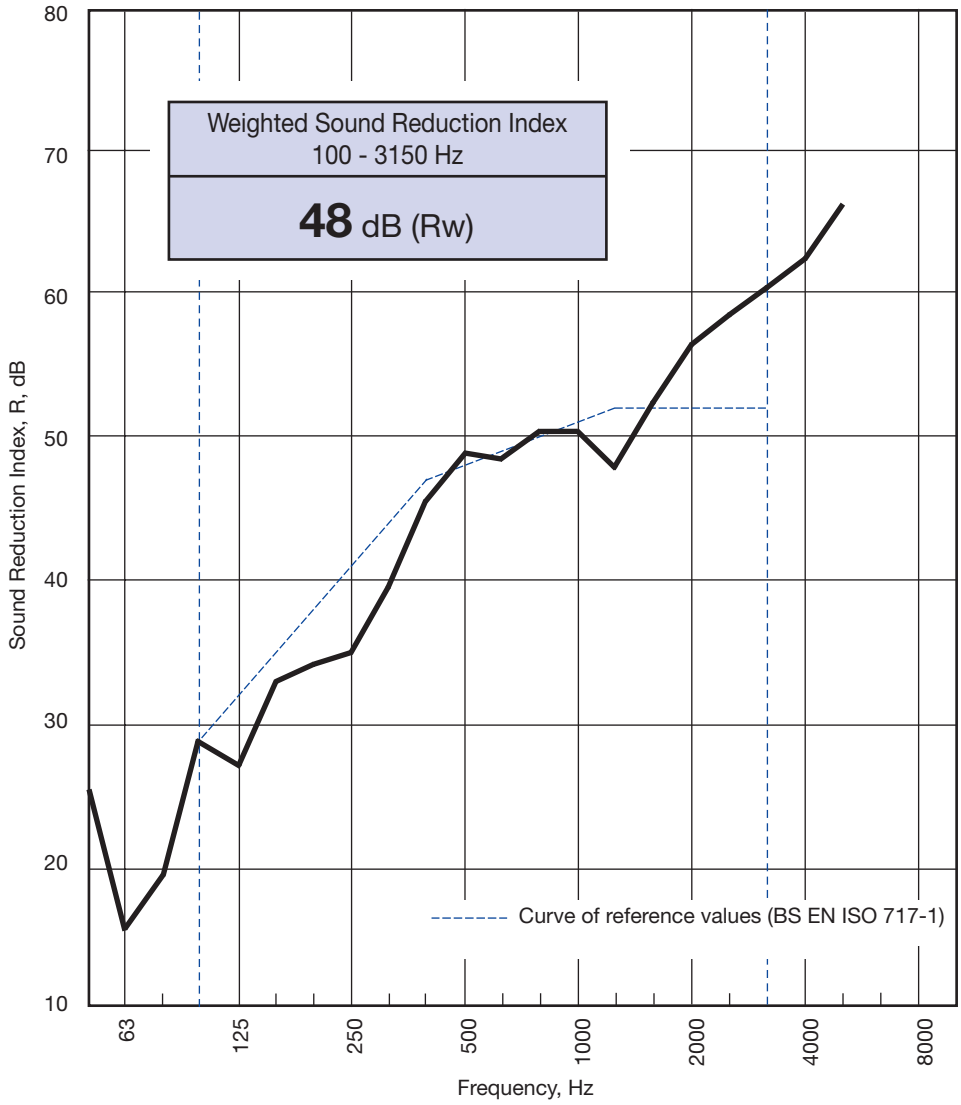
Clear Line Partitioning System
Double Glazed Screen with
10mm Toughened & 12.8mm Acoustic Laminated Safety Glass
Summary of Results

Test Report: BTC 18928CA
Test Date: 07 January 2015

Freq. Hz	R dB
50	25.7
63	15.6
80	19.7
100	29.1
125	27.2
160	33.0
200	34.2
250	35.0
315	39.5
400	45.6
500	48.9
630	48.6
800	50.2
1000	50.2
1250	47.8
1600	52.3
2000	56.4
2500	58.6
3125	60.3
4000	62.4
5000	66.1
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.

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