



## **Acoustic Performance** to BS EN ISO 10140-2: 2010

**Document No. CDG-AP21**

### **Clear Line Partitioning System** **100mm Double Glazed Screen Mullion Free**

This is to advise that the double glazed construction performance of the above partitioning system installed with vertical glass to glass dry joints has been assessed to be the same as the evidence contained in The Building Test Centre Report BTC 19758AA (available on request) and summarised on page 2 from the test carried out 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**  
**and**  
**12.8mm Acoustic Laminated Safety Glass**

**$R_w$  54dB**

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# Acoustic Performance

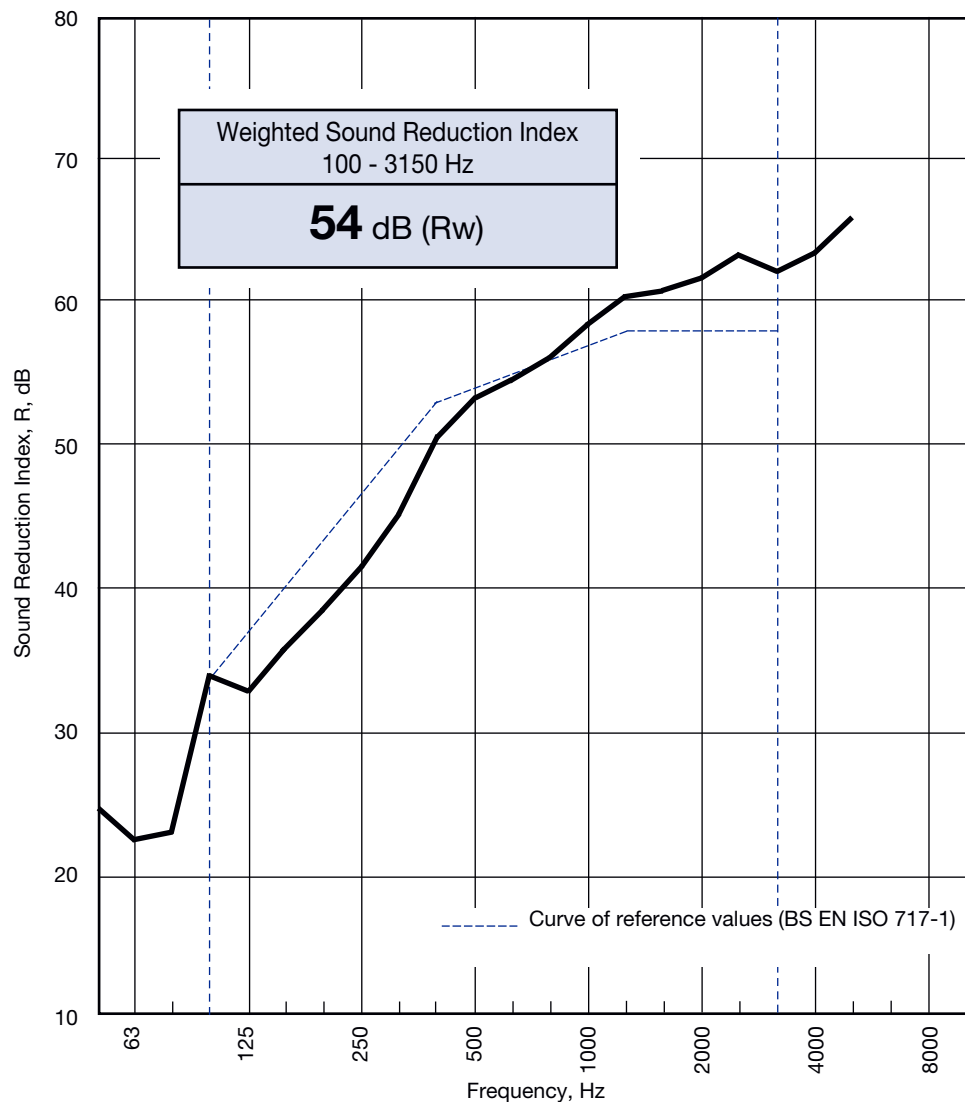
to BS EN ISO 10140-2: 2010

## Clear Line Partitioning System

100mm Double Glazed Screen with  
12.8mm & 12.8mm Acoustic Laminated Safety Glass  
Summary of Results

Test Report: BTC 19758AA
Test Date: 30 September 2016

Freq. Hz	R dB
50	24.8
63	22.7
80	23.0
100	34.3
125	32.9
160	35.9
200	38.5
250	41.4
315	45.0
400	50.7
500	53.3
630	54.3
800	56.1
1000	58.4
1250	60.1
1600	60.6
2000	61.4
2500	63.2
3125	62.0
4000	63.3
5000	65.9
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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