



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

**Document No. CDG-AP6**

### 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 18976BA (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.

10mm Toughened Safety Glass  
and  
12mm Toughened Safety Glass

**$R_w$  43dB**

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# Acoustic Performance

to BS EN ISO 10140-2: 2010

## Clear Line Partitioning System

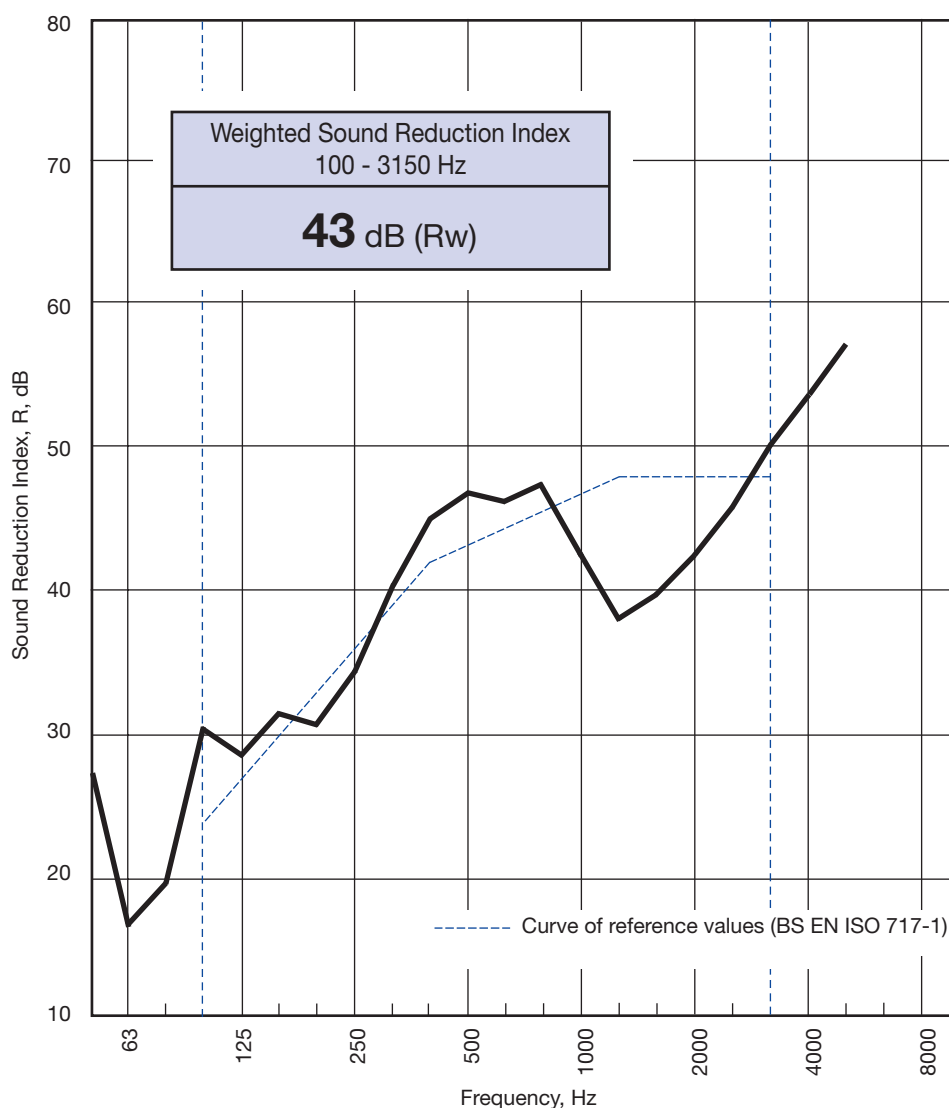
### Double Glazed Screen with 10mm Toughened & 12mm Toughened Safety Glass

### Summary of Results

Test Report:  
BTC 18976BA

Test Date:  
15 September 2015

Freq. Hz	R dB
50	27.4
63	16.3
80	19.7
100	30.5
125	28.7
160	31.4
200	30.7
250	34.4
315	40.2
400	45.0
500	46.9
630	46.2
800	47.4
1000	42.5
1250	38.0
1600	39.7
2000	42.3
2500	45.8
3125	50.0
4000	53.6
5000	57.1
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.