



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. CDG-AP26

Clear Line Partitioning System 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 is the same as the evidence contained in The Building Test Centre Report BTC 19899AA (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.

10mm Toughened Safety Glass
and
12mm Toughened Safety Glass

R_w 48dB

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

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Acoustic Performance

to BS EN ISO 10140-2: 2010

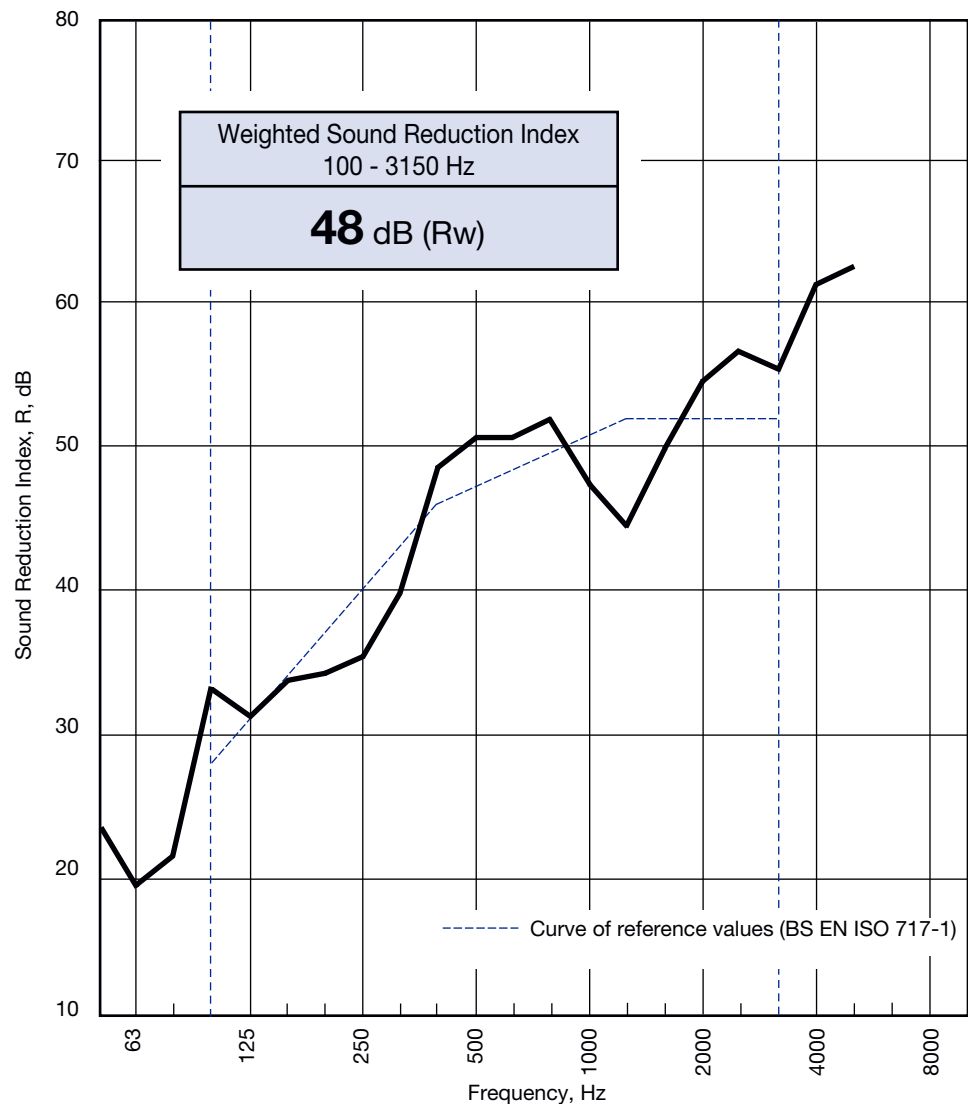
Clear Line Partitioning System

Double Glazed Screen with
10mm Toughened & 12mm Toughened Safety Glass
Summary of Results

Test Report:
BTC 19899AA

Test Date:
14 March 2017

Freq. Hz	R dB
50	23.5
63	19.6
80	21.5
100	33.3
125	31.4
160	33.8
200	34.1
250	35.3
315	39.8
400	48.6
500	50.5
630	50.5
800	51.9
1000	47.4
1250	44.4
1600	49.9
2000	54.4
2500	56.8
3125	55.5
4000	61.3
5000	62.6
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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