



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. CDG-AP9

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 18928BA (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.

**10.8mm Acoustic Laminated Safety Glass
and
12.8mm Acoustic Laminated Safety Glass**

R_w 49dB

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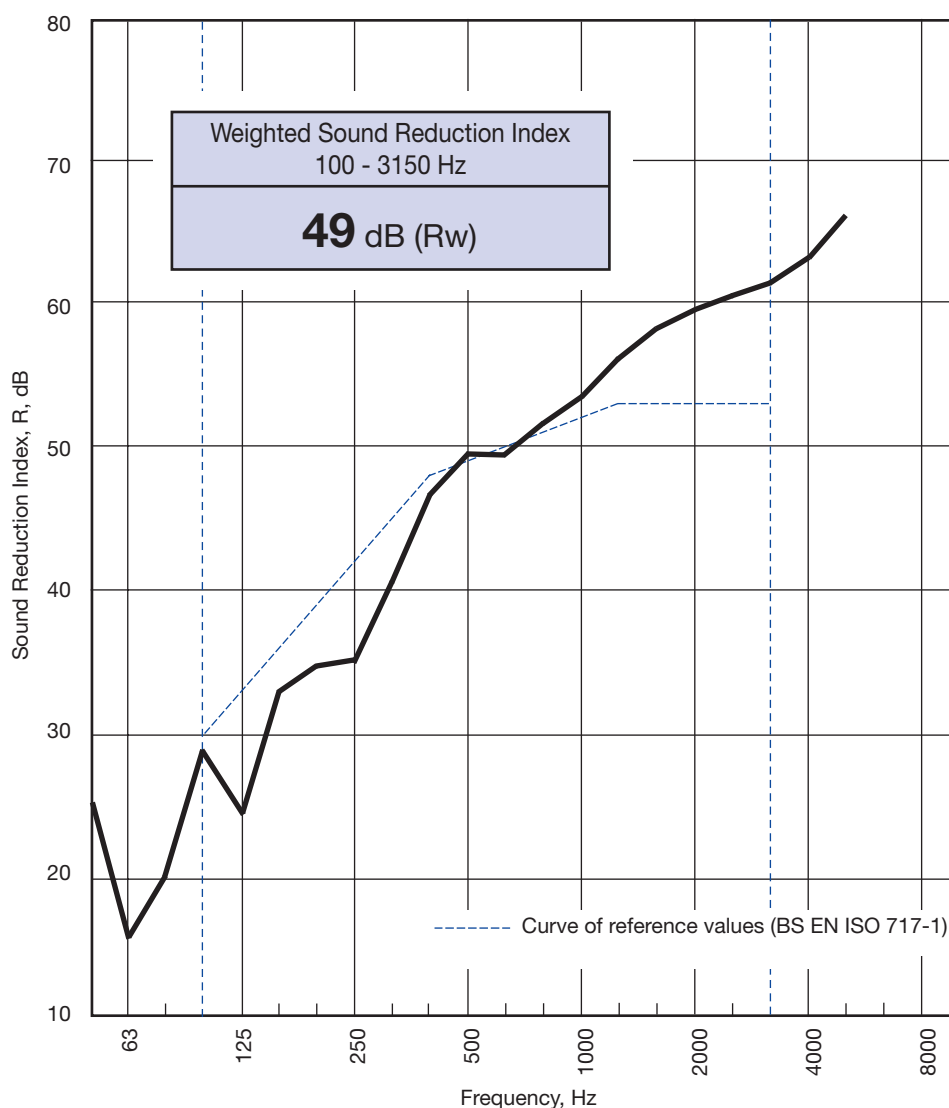
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Clear Line Partitioning System

Double Glazed Screen with
10.8mm & 12.8mm Acoustic Laminated Safety Glass
Summary of Results

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

Freq. Hz	R dB
50	25.3
63	15.8
80	20.1
100	29.0
125	24.6
160	33.1
200	34.8
250	35.2
315	40.5
400	46.8
500	49.5
630	49.4
800	51.6
1000	53.4
1250	56.1
1600	58.2
2000	59.4
2500	60.3
3125	61.3
4000	63.3
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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