



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. FDG-AP1

Fineline 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 19488FA (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.

12.8mm Acoustic Laminated Safety Glass
and
12.8mm Acoustic Laminated Safety Glass

R_w 46dB

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Acoustic Performance

to BS EN ISO 10140-2: 2010

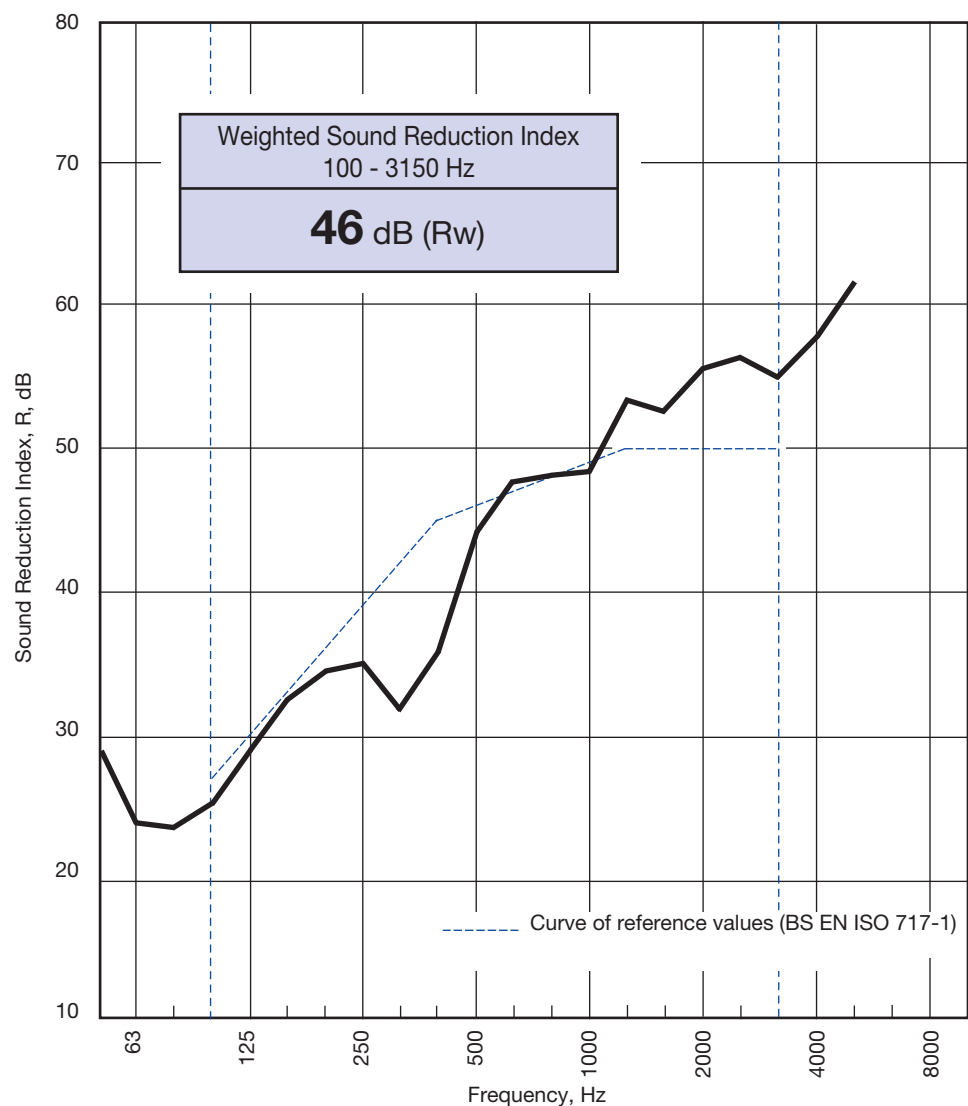
Fineline Partitioning System

Double Glazed Screen with
12.8mm & 12.8mm Acoustic Laminated Safety Glass

Summary of Results

Test Report: BTC 19488FA
Test Date: 26 May 2016

Freq. Hz	R dB
50	29.1
63	24.1
80	23.8
100	25.3
125	29.1
160	32.7
200	34.5
250	35.1
315	31.9
400	36.0
500	44.2
630	47.9
800	48.2
1000	48.6
1250	53.5
1600	52.7
2000	55.5
2500	56.3
3125	54.9
4000	57.8
5000	61.5
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.