



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. FSG-AP1

Fineline Partitioning System Single Glazed Screen

This is to advise that the single 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 19243A (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

R_w 34dB

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FusionPartitions

Acoustic Performance

to BS EN ISO 10140-2: 2010

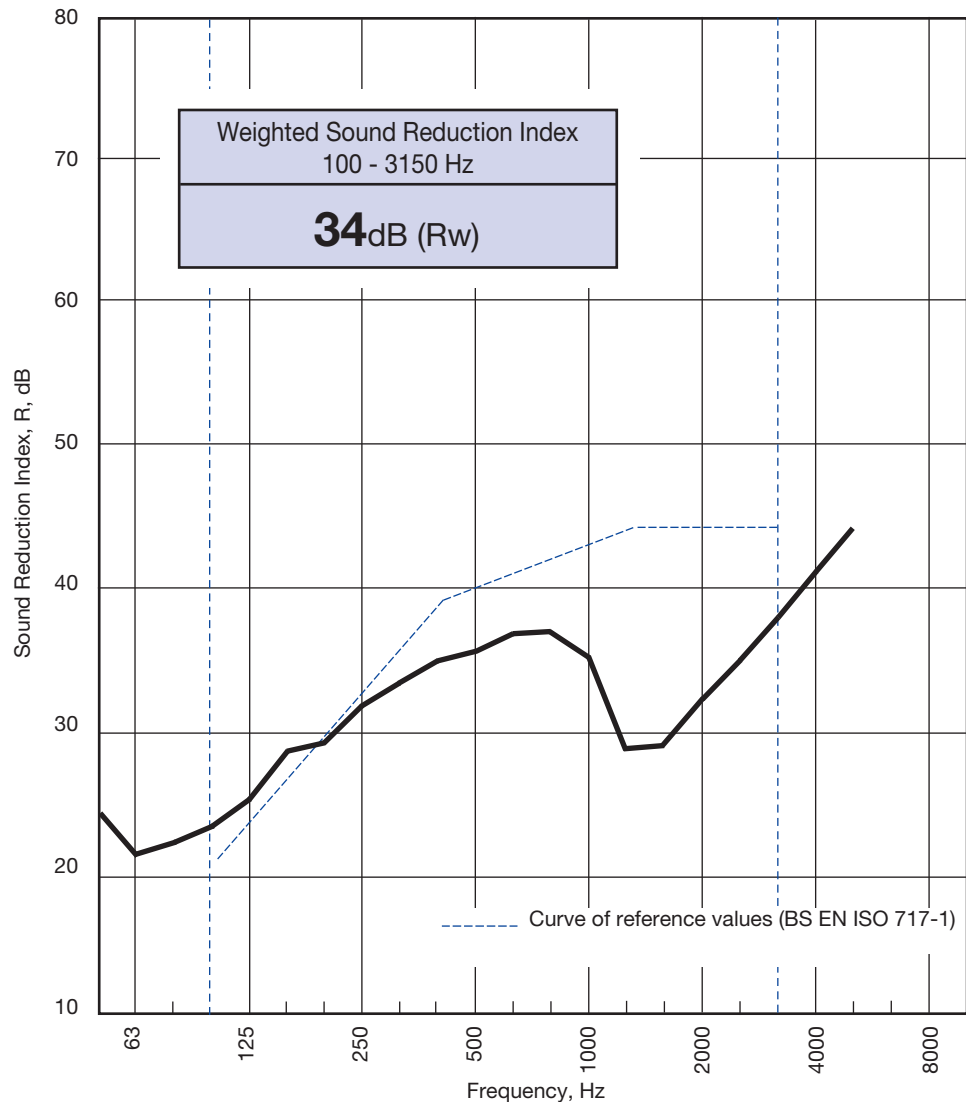
Fineline Partitioning System

Single Glazed Screen with
10mm Toughened Safety Glass

Summary of Results

Test Report: BTC 19243AA
Test Date: 14 September 2015

Freq. Hz	R dB
50	24.6
63	21.3
80	22.3
100	23.7
125	25.6
160	28.9
200	29.2
250	31.9
315	33.4
400	35.0
500	35.8
630	37.0
800	37.2
1000	35.3
1250	28.9
1600	29.2
2000	32.4
2500	35.0
3125	38.0
4000	41.2
5000	44.1
6300	
8000	
10000	



The above data must be read in conjunction with the test summary description given overleaf. 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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