



Acoustic Performance to BS EN ISO 10140-2: 2010

Document No. FSG-AP2

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 19243B (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.

12mm Toughened Safety Glass

R_w 36dB

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Acoustic Performance

to BS EN ISO 10140-2: 2010

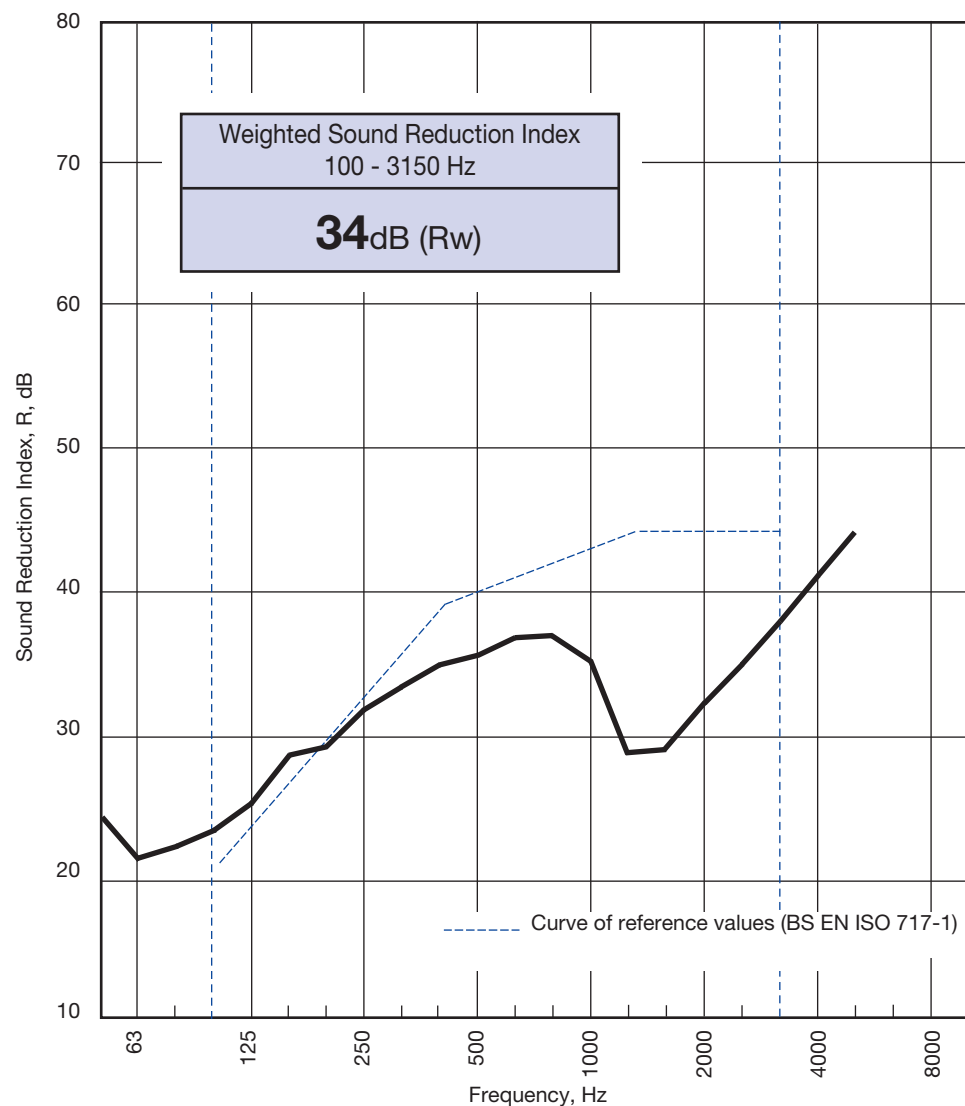
Fineline Partitioning System

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.