FusionPartitions

# Acoustic Performance to BS EN ISO 10140-2: 2010 

## Document No. CDG-AP20

## 『ィ10-400nn 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 19758AA (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 Rw measurements are derived from BS EN ISO 717/1;2013.

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

## Rw 54dB

## Acoustic Performance

 to BS EN ISO 10140-2: 2010
## F10-100mm Partitioning System

## Double Glazed Screen with

12.8 mm \& 12.8mm Acoustic Laminated Safety Glass Summary of Results

| Test Report: |
| :--- |
| BTC 19758AA |
| Test Date: |
| 30 September 2016 |


| Freq. <br> Hz | R <br> dB |
| :---: | :---: |
| 50 | 24.8 |
| 63 | 22.7 |
| 80 | 23.0 |
| 100 | 34.3 |
| 125 | 32.9 |
| 160 | 35.9 |
| 200 | 38.5 |
| 250 | 41.4 |
| 315 | 45.0 |
| 400 | 50.7 |
| 500 | 53.3 |
| 630 | 54.3 |
| 800 | 56.1 |
| 1000 | 58.4 |
| 1250 | 60.1 |
| 1600 | 60.6 |
| 2000 | 61.4 |
| 2500 | 63.2 |
| 3125 | 62.0 |
| 4000 | 63.3 |
| 5000 | 65.9 |
| 6300 |  |
| 8000 |  |
| 10000 |  |



