

30 July 2019

Ref: 19193.190729.L1

Glenn Davies  
Specification Manager  
Fusion Partitions

By email to: glenn@fusionpartitions.com

Dear Glenn,

### **19193: FUSION PARTITIONS LABORATORY TEST REVIEW**

Further to your recent enquiry, I am pleased to present you with our findings with regards to our assessment of Fusion Partitions laboratory tests.

We have reviewed 64 No. laboratory test results in order to ensure that they are fully compliant to all current Standards and Guidance documents. In more detail, the main objective of this desktop design exercise was to find any potential discrepancies of the plotted airborne sound insulation performance results against the following Standards:

- BS EN ISO 140-3 1998 Measurement of sound insulation in buildings and of building elements: Part 3 Laboratory measurement of airborne sound insulation of building elements
- BS EN ISO 717-1-1997 Rating of sound insulation in buildings and of building elements: Part 1 Airborne sound insulation

All documents demonstrate full compliance to the above Standards. Only 4 No. plots presented an error in how the standardised curve was shown, however the actual Sound Reduction Index of the specific partitions was correct. This is potentially due to a typographic error in the plotting of results and does not have any effect on the quoted performance figures. The aforementioned four laboratory test results are the following:

- CGD-AP2 -Contempo-D.glazed 2 x 6-iss.3-Dec18.pdf
- CSG-AP1 -Clear s.glazed 1 x 10-iss.5-Apr16.pdf
- FSG-AP1 -Fineline S.O.glazed 1 x 10-iss.1-July16.pdf
- FSG-AP2 -Fineline S.O.glazed 1 x 12-iss.1-July16.pdf

I trust that the above is satisfactory for your requirements. Should you have any questions, please do not hesitate to contact us.

Yours Sincerely,

**Kyriakos Papanagiotou**  
Director  
KP Acoustics Ltd.