

SUBMISSION TEMPLATE

IEQ – 5 ACOUSTIC QUALITY

Project Name: _____

Project Number: GS- _____

Points available: 2

Points claimed: _____

| Criteria | Points available | Points claimed |
|-----------------------|------------------|----------------|
| Internal Noise Levels | 0.5 | _____ |
| Reverberation | 0.5 | _____ |
| Interference | 0.5 | _____ |
| Speech Privacy | 0.5 | _____ |

Internal Noise Levels

I confirm that internal sound levels in the nominated area are appropriate and relevant to the activity type in the room in accordance with SANS 10103:2008.

I further confirm that the sound measured includes the influence of **all** sound generated by the building systems and the outside constant noise sources such as external mechanical plants.

[I confirm that I have attached supporting documents that support these claims](#)

Points available: 0.5

 I CONFIRM

Reverberation

I confirm that the nominated area has been built to provide appropriate sound reverberation characterises and not to impact on the functionality of the space in accordance with AS/NZS2107.

[I confirm that I have attached supporting documents that support these claims](#)

Points available: 0.5

 I CONFIRM

Interference

I confirm that the interior of the building has been designed or built to minimise interference between spaces.

[I confirm that I have attached supporting documents that support these claims](#)

Points available: 0.5

I CONFIRM

Speech Privacy

I confirm that enclosed spaces have been created to provide appropriate speech privacy levels, in accordance with SANS10218:2012 Part 1.

[I confirm that I have attached supporting documents that support these claims](#)

Points available: 0.5

I CONFIRM

Supporting Attachments:

a. **Acoustic Report** in accordance with the credit criteria (see checklist below)

| Checklist: Acoustic Report | |
|---|---------------|
| Please confirm that all items below are covered in the Short Report | YES/NO |
| Where the interior noise level point is claimed | |
| Table summary of the applicable requirements of SANS 10103:2008 pertaining to equivalent continuous rating levels for all example areas; | |
| Description of all relevant internal noise sources and quantified levels from building services, or confirming lack thereof; | |
| Description of the supporting external noise level measurements and measurement methodology, or justification why external noise level measurements may not be required; | |
| Description of the noise control features required to achieve the Credit Criteria, with references to relevant supporting documentation; | |
| A tabulated summary of Example Areas indicating where noise control features are included and compliance with the Credit Criteria is achieved; | |
| A summary table of the Example Areas tested and the measured internal noise levels in each space, clearly indicating compliance with the credit criteria; | |
| Confirmation of the test methodology used, the conditions under which the testing was done, including the time of testing and confirming that the spaces tested are representative and 'worst case' | |
| A conclusion that supports compliance with the Credit Criteria | |

| | |
|--|--|
| Where the reverberation point is claimed | |
| Providing a table summary of the applicable requirements of AS/NZS 2107 for each of the Example Area in the nominated areas. | |
| Demonstrating the provision of compliant products to the required surface areas in accordance with the Credit Criteria, with reference to supporting documentation; OR | |
| Demonstrating through calculation that the reverberation time is in compliance with the Credit Criteria. | |
| Where the interference point is claimed | |
| Describing the initiatives implemented to address Interference for each Example Area (see additional Guidance) | |
| Where the Speech Privacy point is claimed | |
| Nomination of the ‘acoustic sensitive areas’ | |
| A table summary of the applicable requirements of SANS10218:2012 Part 1 for each of the acoustic sensitive areas | |
| Confirmation of the initiatives used to demonstrate compliance with the Credit Criteria, with reference to supporting documentation. | |

Discussion: Insert any issues you would like to highlight and clarify to the Assessment Panel.

Author Details:

[Name]

[Position]

[Contact Details]

[Date]