

SUBMISSION TEMPLATE

IEQ -1 Indoor Air Quality

1. Proof of Qualification		YES	NO
A	Has the audit been completed by a person with a technical diploma or engineering degree from a recognised institution and experienced in HVAC systems?		
Attachments: a. Attach proof that all occupied spaces in the building have been audited b. Attach proof of qualification of person completing the audit.			
Item	Document Title	Description	

Area No.	Area Description	Area Size (m ²)	If naturally ventilated, does it Comply with SANS 10400-XA (Y/N)	If mechanically ventilated, Measured/calculated fresh air rate into space. (l/s)	Percentage improvement on SANS 10400-O:2011 requirements for the space
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If Naturally Ventilated, complete the following the table below:-

3A. Naturally Ventilated Spaces		YES	NO
A	For 95% of the Nominated Area, is the space sufficiently ventilated in accordance with SANS 10400-O: 2011?		

If Mechanically Ventilated, complete the following the tables below:-

3B. Mechanically Ventilated Spaces		More than 10%	More than 33%
A	For 95% of the Nominated Area, by how much is the outside air provided at rates greater than the l/s per person requirements of SANS 10400-O:2011		
B	Indicate which audit route was followed:-		
	- Air Flow Measurements OR		
	- System Calculations		
Attachments: Attach audit report and documentation to prove the performance claims			
Item	Document Title	Description	

Item	Requirement	Compliance (Y/N)
Fresh air system overall filter types and efficiency	More than 85% Efficient	
Fresh air intake position and distance to closest pollutant source	10 m distance from pollutant sources	
The occupied space is maintained at a positive pressure	Supply of fresh air at least 10% more than return and exhaust air	
All diffuser positions suitably positioned to ensure good distribution of fresh air		

Attachments: Attach audit report and documentation to prove the above claims	
Document Title	Description

Statement of Authenticity

I, _____, hereby declare that the values/information listed in this submission template are indeed the true values of the applicant building, and additionally, that evidence either proving or rationalising said values can be supplied within 14 days of notification by either GBCSA, or any GBCSA approved third party.

DATE: _____

NAME: _____

SIGNATURE: _____