

BCA BC 15.0.3

29 Nov 04

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Distribution List A

Dear Sir

## **ACCEPTABLE SOLUTIONS - VENTILATION RATES IN SS: CP13 - CODE OF PRACTICE FOR MECHANICAL VENTILATION AND AIR-CONDITIONING IN BUILDINGS**

Under the framework of the performance-based Building Control Regulations 2003, the Approved Document provides a set of "acceptable solutions" that meets the objectives and performance requirements for the design and construction of buildings listed in the Fifth Schedule of the regulations.

2 In the acceptable solution for ventilation under clause G3.1 of the Approved Document, the performance requirement is deemed to be satisfied when mechanical ventilation or air-conditioning system that complies with the ventilation rates given in SS:CP 13 - Code of Practice for Mechanical Ventilation and Air-conditioning in Buildings is provided. In this regard, only the clauses/sub-clauses of the following sections in CP 13 come under the purview of the BCA:

**a. Section 5 - Ventilation Rates**

Clause 5.1 - General Requirements (all sub-clauses)

Clause 5.2 - Outdoor air intakes (all sub-clauses)

Clause 5.3 - Outdoor air supply (sub-clauses 5.3.1 and 5.3.2 only)

**b. Section 6 - Mechanical Ventilation Systems**

Clause 6.1.1 to 6.1.7 - Car parks (including all sub-clauses)

Clause 6.1.8 - Basement car park (sub-clauses 6.1.8.3 and 6.1.8.4 only)

3 I would appreciate it if you could convey the contents of this circular to members of your organization. If you or your members have any queries concerning this circular, please contact Mr Anson Seah at 6325 8643 (E-mail : Anson\_Seah@bca.gov.sg).

Yours faithfully

(Signed on Original)  
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