

## Part 1 Energy Efficiency

### EC 1-5 Ventilation in Carparks

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Criteria	Credit Available	Credit Claimed
(a) Carparks with fully natural ventilation	4	
<b>OR</b>		
(b) CO sensors with mechanical ventilation	4	

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#### Strategies:

**Documentary Evidences:**

*Order of documents to be submitted accordingly and clearly labeled.*

Actual Assessment		Submitter	Assessor
<i>1-5(a) Carparks with fully natural ventilation system</i>			
1.	Plan layouts showing all car park provision for the development with highlights of the car park spaces that are designed to be naturally ventilated.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Calculation showing the openings at the carpark level to meet the UBBL/BOMBA requirement.	<input type="checkbox"/>	<input type="checkbox"/>
<i>1-5(b) Carparks with mechanical ventilation system</i>			
1.	Plan layouts showing all car park provision for the development with highlights of the car park spaces that are designed to be mechanical ventilated.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Plan layout indicating the location of CO sensors and the mode of ventilation adopted for the design.	<input type="checkbox"/>	<input type="checkbox"/>
3.	Calculation showing the credits allocation if there is a combination of different ventilation mode adopted for the car park design.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Technical product information of CO sensors and mechanical ventilation.	<input type="checkbox"/>	<input type="checkbox"/>

Site Verification		Submitter	Assessor
<i>1-5(a) Carparks with fully natural ventilation system</i>			
1.	As-built drawing showing all car park provision for the development with highlights of the car park spaces that are designed to be naturally ventilated.	<input type="checkbox"/>	<input type="checkbox"/>
2.	Calculation showing the openings at the carpark level to meet the UBBL/BOMBA requirement.	<input type="checkbox"/>	<input type="checkbox"/>
<i>1-5(b) Carparks with mechanical ventilation system</i>			
1.	As-built drawing showing all car park provision for the development with highlights of the car park spaces that are designed to be mechanical ventilated.	<input type="checkbox"/>	<input type="checkbox"/>
2.	As-built drawing indicating the location of CO sensors and the mode of ventilation adopted for the design.	<input type="checkbox"/>	<input type="checkbox"/>
3.	Calculation showing the credits allocation if there is a combination of different ventilation mode adopted for the car park design.	<input type="checkbox"/>	<input type="checkbox"/>
4.	Product catalogue of installed CO sensors and mechanical ventilation and its delivery order.	<input type="checkbox"/>	<input type="checkbox"/>
5.	Photographic evidences.	<input type="checkbox"/>	<input type="checkbox"/>
6.	Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>