

## Part 1 Energy Efficiency

### NRB 1-7 Ventilation in Carparks

Actual Assessment Submission ☐Site Verification Submission ☐

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

#### Strategies:

#### Declaration:

I hereby declare that the information provided for this submission is truthful and accurate to be best of my knowledge at the time of submission:

Date of Submission:

<b>PROJECT NAME</b>				
<b>SUBMITTING PROFESSIONAL</b>	NAME	DESIGNATION	COMPANY	SIGNATURE
<b>CLIENT</b>	NAME	DESIGNATION	COMPANY	SIGNATURE

**Documentary Evidences:**

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

Actual Assessment	Submitter	Assessor
<i>1-7(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 requirement.	<input type="checkbox"/>	<input type="checkbox"/>
<i>1-7(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>1-7(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 requirement.	<input type="checkbox"/>	<input type="checkbox"/>
<i>1-7(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"/>