

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	
OR		
(b) Mechanical Ventilation with CO sensor	4	

Strategies:

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/BOMBA 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/BOMBA requirement.	<input type="checkbox"/>	<input type="checkbox"/>
3. Describe any deviations or changes to the AA submission.	<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"/>