

Part 4 Environmental Planning

TS 4-4 Outdoor Thermal Environment

Actual Assessment Submission ☐Site Verification Submission ☐

Criteria	Credit Available	Credit Claimed
Improve the outdoor thermal comfort and reduce heat island effect	6	

Strategies:

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

Actual Assessment	Submitter	Assessor
1. Ventilation simulation or wind tunnel testing reports summarising the analysis and modelling results for township as well as the recommendations for design.	<input type="checkbox"/>	<input type="checkbox"/>
2. Extracts of the tender specification showing the design requirement to improve the outdoor thermal comfort and reduce heat island effect.	<input type="checkbox"/>	<input type="checkbox"/>
3. Architectural plan showing the design which provide better outdoor thermal comfort and/or reduction of head island effect.	<input type="checkbox"/>	<input type="checkbox"/>
4. Technical product information of products if applicable.	<input type="checkbox"/>	<input type="checkbox"/>

Site Verification	Submitter	Assessor
1. As-built architectural plan showing the design which provide better outdoor thermal comfort and/or reduction of heat island effect.	<input type="checkbox"/>	<input type="checkbox"/>
2. Product catalogue of products used with its purchase and delivery order (if applicable).	<input type="checkbox"/>	<input type="checkbox"/>
3. Photographic evidences.	<input type="checkbox"/>	<input type="checkbox"/>
4. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>