

Part 1 Energy Efficiency

TS 1-3 Site Planning and Building Orientation

Actual Assessment Submission ☐Site Verification Submission ☐

Criteria	Credit Available	Credit Claimed
(a) Minimize heat gain by plot coverage	4	
OR		
(b) Minimize heat gain by GFA coverage	4	
(c) Reduction of the area of west / east facing	2	
(d) Avoid blocking of prevailing wind	2	
(e) Natural ventilation and daylighting for public spaces	2	

Strategies:

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

Actual Assessment	Submitter	Assessor
1. Architectural plan detailing plot or building orientation to required axis, supported by calculation on potential percentage improvement.	<input type="checkbox"/>	<input type="checkbox"/>
2. All elevation drawing showing area of façade, supported by calculation detailing percentage of reduction in west facing façade.	<input type="checkbox"/>	<input type="checkbox"/>
3. Report or any documentation which includes proposed planning, strategy and implementation of building layout and massing to avoid blocking prevailing wind.	<input type="checkbox"/>	<input type="checkbox"/>
4. Architectural plan showing location of natural ventilation & day lighting for public spaces supported by calculation on its extent of coverage.	<input type="checkbox"/>	<input type="checkbox"/>

Site Verification	Submitter	Assessor
1. As-built architectural plan detailing plot or building orientation to required axis, supported by calculation on potential percentage improvement.	<input type="checkbox"/>	<input type="checkbox"/>
2. As-built elevation drawing showing area of façade, supported by calculation detailing percentage of reduction in west facing façade.	<input type="checkbox"/>	<input type="checkbox"/>
3. Documentation detailing implementation of building layout and massing to avoid blocking prevailing wind.	<input type="checkbox"/>	<input type="checkbox"/>
4. As-built architectural plan showing location of natural ventilation & day lighting for public spaces supported by calculation on its extent of coverage.	<input type="checkbox"/>	<input type="checkbox"/>
5. Describe any deviations or changes to the AA submission.	<input type="checkbox"/>	<input type="checkbox"/>