

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"/>