

OTTV of Resident's Recreational Facilities Summary Sheet

Address: CHONG SAN ROAD, PAK SHEK KOK, TAI PO, TPTL227 (TPMISC669)		BD Ref. No.				
Building Type / Use :		Resident's Recreational Facilities				
OTTV calculated by		<input checked="" type="checkbox"/> 1. Registered Professional Engineers				
		<input type="checkbox"/> 2. Architect				
		<input type="checkbox"/> 3. Others, please specify :				
Classification		<input checked="" type="checkbox"/> Podium / <input type="checkbox"/> Tower				
No. of Storeys (RRF)		3				
Gross Floor Area		3450.268 m ²				
Usable Floor Area		1937.791 m ²				
Total External Wall Area (including windows)		1609.15 m ²				
Total Window Area		550.3 m ²				
Total Skylight Area		0 m ²				
**Weighted Average U-value		Window to Wall Ratio = 0.342				
Average U-value	Opaque Wall	4.426 W/m ²				
	Window	5.0 W/m ²				
	Opaque Roof	0.641 W/m ²				
	Skylight	N/A W/m ²				
Window	Glass Type	<input type="checkbox"/> Reflective	Area= m ²	SC=	VLT= %	ER= %
		<input type="checkbox"/> Tinted	Area= m ²	SC=	VLT= %	ER= %
		<input checked="" type="checkbox"/> Clear	Area= 550.3 m ²	SC= 0.79	VLT= 77 %	ER= 7 %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
External Shading	Overhang <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
	Sidefin <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No					
Skylight N/A	Glass Type	<input type="checkbox"/> Reflective	Area= m ²	SC=	VLT= %	ER= %
		<input type="checkbox"/> Tinted	Area= m ²	SC=	VLT= %	ER= %
		<input type="checkbox"/> Clear	Area= m ²	SC=	VLT= %	ER= %
	Double Glazing	<input type="checkbox"/> Yes <input type="checkbox"/> No				
External Shading	<input type="checkbox"/> Yes <input type="checkbox"/> No					
	<input type="checkbox"/> Yes <input type="checkbox"/> No					
**Weighted Average Absorptivity	Wall	0.918				
	Roof	0.65				
**Weighted Average Density	Wall	321.36 kg/m ²				
	Roof	486.0 kg/m ²				
OTTV _{RRF}	Wall	54.84 W/m ²				
	Roof	4.06 W/m ²				
	Overall Average	36.63 W/m ²				

ER = External Reflectance; SC = Shading coefficient & VLT = Visible Light Transmittance

** Weighted by area

Notes :

1. Please tick in the box as appropriate
2. Window and skylight data should represent the major proportion of its use in the development.