

Appendix B
(PNAP APP-156)

OTTV of Resident's Recreational Facilities Summary Sheet

Address: PROPOSED REDEVELOPMENT OF CLEAR WATER BAY ROAD SAI KUNG LOT NO. 1681 DD. NO.243		BD Ref. No.				
Building Type / Use :		Resident's Recreational Facilities				
OTTV calculated by		<input type="checkbox"/> 1. Registered Professional Engineers <input type="checkbox"/> 2. Architect <input checked="" type="checkbox"/> 3. Others, please specify : Engineer				
Classification		<input checked="" type="checkbox"/> Podium / <input type="checkbox"/> Tower				
No. of Storeys (RRF)		1				
Gross Floor Area		17.81 m ²				
Usable Floor Area		17.81 m ²				
Total External Wall Area (including windows)		22.78 m ²	Window to Wall Ratio			
Total Window Area		2.57 m ²	= 0.1			
Total Skylight Area		0 m ²				
**Weighted Average U-value	Opaque Wall	3.17	W/m ²			
	Window	0	W/m ²			
	Opaque Roof	0	W/m ²			
	Skylight	0	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= 2.57 m ²	SC= 0.73	VLT= 75 %	ER= 14 %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
	External Shading	Overhang <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Siding <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
Skylight	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				
**Weighted Average Absorptivity	Wall	0.58				
	Roof	0				
**Weighted Average Density	Wall	682.97 kg/m ²				
	Roof	0 kg/m ²				
OTTV _{RRF}	Wall	18.7 W/m ²				
	Roof	0 W/m ²				
	Overall Average	18.7 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.