

**Appendix B**  
(PNAP APP-156)

**OTTV of Resident's Recreational Facilities Summary Sheet**

Address: <b>NKIL 6558 - One Kowloon Road</b>		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 type="checkbox"/> Podium / <input checked="" type="checkbox"/> Tower				
No. of Storeys (RRF)		1 (3/F)				
Gross Floor Area		m <sup>2</sup>				
Usable Floor Area		m <sup>2</sup>				
Total External Wall Area (Including windows)		476.374 m <sup>2</sup>	Window to Wall Ratio =			
Total Window Area		45.68 m <sup>2</sup>				
Total Skylight Area		0 m <sup>2</sup>				
**Weighted Average U-value	Opaque Wall	3.14	W/m <sup>2</sup>			
	Window	136.81	W/m <sup>2</sup>			
	Opaque Roof	5.4	W/m <sup>2</sup>			
	Skylight	0	W/m <sup>2</sup>			
Window	Glass Type	<input type="checkbox"/> Reflective	Area= m <sup>2</sup>	SC=	VLT= %	ER= %
		<input type="checkbox"/> Tinted	Area= m <sup>2</sup>	SC=	VLT= %	ER= %
		<input checked="" type="checkbox"/> Clear	Area= m <sup>2</sup> 17.4/ 21.86/ 6.42	SC= 0.95/ 0.92/ 0.91	VLT= % 89/ 88/ 87	ER= % 7/ 7/ 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	Glass Type	<input type="checkbox"/> Reflective	Area= m <sup>2</sup>	SC=	VLT= %	ER= %
		<input type="checkbox"/> Tinted	Area= m <sup>2</sup>	SC=	VLT= %	ER= %
		<input type="checkbox"/> Clear	Area= m <sup>2</sup>	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	0.674				
	Roof	0.57				
**Weighted Average Density	Wall	921.114 kg/m <sup>2</sup>				
	Roof	673.75 kg/m <sup>2</sup>				
OTTV <sub>RRF</sub>	Wall	15.96 W/m <sup>2</sup>				
	Roof	5.4 W/m <sup>2</sup>				
	Overall Average	13.56 W/m <sup>2</sup>				

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.