



OTTV of Resident's Recreational Facilities Summary Sheet

PNAP
APP-156
Appendix **B**

Address: <i>J/o Sheung Heung Road and Kowloon City Road, K/L No. 11246</i>		BD Ref. No. <i>BD 2/4023/15</i>	
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	
Gross Floor Area		425 m ²	
Usable Floor Area		197 m ²	
Total External Wall Area (including windows)		716 m ²	
Total Window Area		129 m ²	
Total Skylight Area		11.6 m ²	
**Weighted Average U-value	Opaque Wall	2.39 W/m ²	
	Window	5.08 W/m ²	
	Opaque Roof	0.34 W/m ²	
	Skylight	4.69 W/m ²	
Window	Glass Type	<input type="checkbox"/> Reflective	Area= m ² SC= VLT= % ER= %
		<input checked="" type="checkbox"/> Tinted	Area= 129 m ² SC= 0.63 VLT= % ER= %
		<input type="checkbox"/> Clear	Area= m ² SC= VLT= % ER= %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
External Shading	Overhang	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Sidefin	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Skylight	Glass Type	<input type="checkbox"/> Reflective	Area= m ² SC= VLT= % ER= %
		<input checked="" type="checkbox"/> Tinted	Area= 11.6 m ² SC= 0.61 VLT= % ER= %
		<input type="checkbox"/> Clear	Area= m ² SC= VLT= % ER= %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
External Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
	<input type="checkbox"/> Yes <input type="checkbox"/> No		
**Weighted Average Absorptivity	Wall	0.66	
	Roof	0.3	
**Weighted Average Density	Wall	441 kg/m ²	
	Roof	470 kg/m ²	
OTTV _{RRF}	Wall	21.43 W/m ²	
	Roof	95.19 W/m ²	
	Overall Average	23.42 W/m ²	

Notes:

ER = External Reflectance

SC = Shading Coefficient

VLT = Visible Light Transmittance

** Weighted by area

Window and skylight data should represent the major proportion of its use in the development.