



OTTV of Resident's Recreational Facilities Summary Sheet

PNAP
APP-156
Appendix **B**

Address: 203 HAI TAN STREET, CHEUNG SHA WAN, N.K.I.L. 6506 (SITE B)		BD Ref. No. 4048/09 (SITE B)	
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)		1	
Gross Floor Area		m ²	
Usable Floor Area		m ²	
Total External Wall Area (including windows)		529 m ²	Window to Wall Ratio
Total Window Area		54 m ²	= 0.102
Total Skylight Area		0 m ²	
**Weighted Average U-value	Opaque Wall	1.87	W/m ²
	Window	5.28	W/m ²
	Opaque Roof	1.48	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= 54 m ² SC= 0.92 VLT= 87.52 % ER= 8 %
	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 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	0.58	
	Roof	0.65	
**Weighted Average Density	Wall	596.7	kg/m ²
	Roof	563.95	kg/m ²
OTTV _{RRF}	Wall	17.28	W/m ²
	Roof	9.4	W/m ²
	Overall Average	15.43	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.

Handwritten note: 15.43 W/m^2