

Appendix B
(PNAP APP-156)

OTTV of Resident's Recreational Facilities Summary Sheet

Address: 205-211A HAI TAN STREET, SHAM SHUI PO, KOWLOON				BD Ref. No. BD 2/4027/16		
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		166.90 m ²				
Usable Floor Area		90.00 m ²				
Total External Wall Area (including windows)		183.91 m ²	Window to Wall Ratio			
Total Window Area		50.76 m ²	= 0.276			
Total Skylight Area		0 m ²				
**Weighted Average U-value	Opaque Wall	8.04	W/m ²			
	Window	4.98	W/m ²			
	Opaque Roof	0.71	W/m ²			
	Skylight	0	W/m ²			
Window	Glass Type (G4)	<input type="checkbox"/> Reflective	Area= m ² N/A	SC= N/A	VLT= N/A %	ER= N/A %
		<input type="checkbox"/> Tinted	Area= m ² N/A	SC= N/A	VLT= N/A %	ER= N/A %
		<input checked="" type="checkbox"/> Clear	Area= 50.76 m ²	SC= 0.86	VLT= 85 %	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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
Skylight	Glass Type	<input type="checkbox"/> Reflective	Area= m ² N/A	SC= N/A	VLT= N/A %	ER= N/A %
		<input type="checkbox"/> Tinted	Area= m ² N/A	SC= N/A	VLT= N/A %	ER= N/A %
		<input type="checkbox"/> Clear	Area= m ² N/A	SC= N/A	VLT= N/A %	ER= N/A %
	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	0.91				
	Roof	0.50				
**Weighted Average Density	Wall	401.64 kg/m ²				
	Roof	204.35 kg/m ²				
OTTV _{RRF}	Wall	49.16 W/m ²				
	Roof	4.74 W/m ²				
	Overall Average	44.24 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.