

B) 2/4024/15 (R.N.I.F)
 P(16) - A

Appendix B
 (PNAP APP-156)

OTTV of Resident's Recreational Facilities Summary Sheet

Address: 23 Pine Street And 87 Oak Street Tai Kok Tsui, Kowloon (Kowloon Inland Lot No. 11251)		BD Ref. No. BD2/4024/15				
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		192.962 m ²				
Usable Floor Area		123.626 m ²				
Total External Wall Area (including windows)		548.0 m ²		Window to Wall Ratio		
Total Window Area		76.8 m ²		= 0.14		
Total Skylight Area		1.43 m ²				
**Weighted Average U-value	Opaque Wall	3.23 W/m ²				
	Window	1.73 W/m ²				
	Opaque Roof	0.56 W/m ²				
	Skylight	5.34 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= m ² 76.6	SC= 0.4	VLT= % 52	ER= % 9
	Double Glazing	<input type="checkbox"/> Yes <input 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 type="checkbox"/> Tinted	Area= m ²	SC=	VLT= %	ER= %
		<input checked="" type="checkbox"/> Clear	Area= m ² 1.428	SC= 0.4	VLT= % 52	ER= % 9
	Double Glazing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
	External Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				
**Weighted Average Absorptivity	Wall	0.57				
	Roof	0.65				
**Weighted Average Density	Wall	232.61 kg/m ²				
	Roof	564.95 kg/m ²				
OTTV _{RRF}	Wall	16.60 W/m ²				
	Roof	4.36 W/m ²				
	Overall Average	12.29 W/m ²				

ER = External Reflectance; SC = Shading coefficient & VLT = Visible Light Transmittance

** Weighted by area

Notes :

- Please tick in the box as appropriate
- Window and skylight data should represent the major proportion of its use in the development.