

Appendix B
(PNAP APP-156)

OTTV of Resident's Recreational Facilities Summary Sheet

Address:		34 Mount Kellett Road, Hong Kong			BD Ref. No. 3/2134/10	
Building Type / Use :		Resident's Recreational Facilities				
OTTV calculated by		<input type="checkbox"/> 1. Registered Professional Engineers <input type="checkbox"/> 2. Architect <input checked="" type="checkbox"/> 3. Others, please specify : Inhabit Group				
Classification		<input checked="" type="checkbox"/> Podium / <input type="checkbox"/> Tower				
No. of Storeys (RRF)		1				
Gross Floor Area		597.687			m ²	
Usable Floor Area		406.017			m ²	
Total External Wall Area (including windows)		17.94			m ²	
Total Window Area		0			m ²	
Total Skylight Area		0			m ²	
**Weighted Average U-value	Opaque Wall	1.776			W/m ²	
	Window	N/A			W/m ²	
	Opaque Roof	N/A			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= 0 m ²	SC=	VLT= %	ER= %
	Double Glazing	<input type="checkbox"/> Yes <input type="checkbox"/> No				
	External Shading	Overhang <input type="checkbox"/> Yes <input type="checkbox"/> No Sidefin <input type="checkbox"/> Yes <input 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				
**Weighted Average Absorptivity	Wall	0.8				
	Roof	N/A				
**Weighted Average Density	Wall	2293.5			kg/m ²	
	Roof	N/A			kg/m ²	
OTTV _{RRF}	Wall	2.98			W/m ²	
	Roof	Nil			W/m ²	
	Overall Average	2.98			W/m ²	

< 50 w/m²

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

** Weighted by area

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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.