

OTTV of Resident's Recreational Facilities Summary Sheet

Address: LOT 4328 IN DEMARCATION AREA 124, HUNG SHUI KIU		BD Ref. No. BD/2/9217/13				
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 FLOOR AT BASMENT AND 1 LIFT LOBBY AT G/F				
Gross Floor Area		644.891 m ²				
Usable Floor Area		272.906 m ²				
Total External Wall Area (including windows)		84 m ²	Window to Wall Ratio = N/A			
Total Window Area		0 m ²				
Total Skylight Area		0 m ²				
**Weighted Average U-value	Opaque Wall	4.96 W/m ²				
	Window	N/A W/m ²				
	Opaque Roof	2.54 W/m ²				
	Skylight	N/A W/m ²				
Window (N/A, NO WINDOW)	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	Overhang <input type="checkbox"/> Yes <input type="checkbox"/> No Sidefin <input type="checkbox"/> Yes <input type="checkbox"/> No				
Skylight (N/A, 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	0.58				
	Roof	0.65				
**Weighted Average Density	Wall	496.1 kg/m ²				
	Roof	449.25 kg/m ²				
OTTV _{RRF}	Wall	4.96 W/m ²				
	Roof	2.54 W/m ²				
	Overall Average	5.57 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.