

OTTV of Resident's Recreational Facilities Summary Sheet

Address: 8 Hing Hon Road, Hong Kong		BD Ref. No. 2/2028/15				
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		278.253 m ²				
Usable Floor Area		196.549 m ²				
Total External Wall Area (including windows)		246.800m ²			Window to Wall Ratio	
Total Window Area		68.310m ²			= 0.28 : 1	
Total Skylight Area		- m ²				
**Weighted Average U-value	Opaque Wall	2.790 W/m ²				
	Window	5.130 W/m ²				
	Opaque Roof	- W/m ²				
	Skylight	- 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= 68.310m ²	SC= 0.910	VLT=88 %	ER= %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" 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 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				
	Shading	<input type="checkbox"/> Yes <input type="checkbox"/> No				
**Weighted Average Absorptivity	Wall	0.74				
	Roof	-				
**Weighted Average Density	Wall	385.100 kg/m ²				
	Roof	- kg/m ²				
OTTV _{RRF}	Wall	13.330 W/m ²				
	Roof	- W/m ²				
	Overall Average	13.330 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.