

OTTV of Resident's Recreational Facilities Summary Sheet

Address: NO. 11 COOMBE ROAD, THE PEAK, HONG KONG R.B.L. 524				BD Ref. No. BD 2 3017/16		
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 type="checkbox"/> Podium / <input checked="" type="checkbox"/> Tower				
No. of Storeys (RRF)		1				
Gross Floor Area		79.022 m ²				
Usable Floor Area		60.441 m ²				
Total External Wall Area (including windows)		81 m ²	Window to Wall Ratio			
Total Window Area		21 m ²	= 2137:8124			
Total Skylight Area		0 m ²				
**Weighted Average U-value	Opaque Wall	10	W/m ²			
	Window	30	W/m ²			
	Opaque Roof	0	W/m ²			
	Skylight	0	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= 9.52 m ²	SC= 1	VLT= 66 %	ER= 12 %
	Double Glazing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
	External Shading	Overhang <input type="checkbox"/> Yes <input checked="" 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				
**Weighted Average Absorptivity	Wall	0				
	Roof	0				
**Weighted Average Density	Wall	2,400 kg/m ²				
	Roof	0 kg/m ²				
OTTV _{RRF}	Wall	13	W/m ²			
	Roof	0	W/m ²			
	Overall Average	13	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.