

OTTV of Resident's Recreational Facilities Summary Sheet

Address: PROPOSED RESIDENTIAL REDEVELOPMENT AT 6 SEYMOUR TERRACE & 62C ROBINSON ROAD, HONG KONG		BD Ref. No.				
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)		3				
Gross Floor Area		m ²				
Usable Floor Area		m ²				
Total External Wall Area (including windows)		385.27	m ²	Window to Wall Ratio		
Total Window Area		31.0	m ²	= 0.08		
Total Skylight Area		0	m ²			
**Weighted Average U-value	Opaque Wall	18.28	W/m ²			
	Window		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=31 m ²	SC= 0.87	VLT= %	ER= %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" 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	0.98				
**Weighted Average Density	Wall	444.85	kg/m ²			
	Roof		kg/m ²			
OTTV _{RRF}	Wall	18.28	W/m ²			
	Roof	0	W/m ²			
	Overall Average	18.28	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.