

OTTV of Resident's Recreational Facilities Summary Sheet

Date : 23 March 2020

Address : 245-247 Tai Kok Tsui Road, Tai Kok Tsui, Kowloon		BD Ref. No. BD 2/4013/12	
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		80.4 m ²	
Usable Floor Area		67.599 m ²	
Tower External Wall Area (including windows)		173.52 m ²	Window to Wall Ratio 1 = 4.52
Total Window Area		38.4 m ²	
Total Skylight Area		0 m ²	
**Weighted Average U-value	Opaque Wall	2.16 W/m ²	
	Window	1.85 W/m ²	
	Opaque Roof	0.406 W/m ²	
	Skylight	0 W/m ²	
Window	Glass Type	<input type="checkbox"/> Reflective	Area= m ² SC= VLT= % ER= %
		<input checked="" type="checkbox"/> Tinted	Area= 38.4m ² SC=0.49 VLT=53% ER=18%
		<input type="checkbox"/> Clear	Area= m ² SC= VLT= % ER= %
	Double Glazing	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	External Shading	Overhang <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Siding <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 <input type="checkbox"/> Yes <input type="checkbox"/> No	
**Weighted Average Absorptivity	Wall	0.731	
	Roof	0.65	
**Weighted Average Density	Wall	2515.33 kg/m ²	
	Roof	2100 kg/m ²	
OTTV _{RRF}	Wall	21.42 W/m ²	
	Roof	2.57 W/m ²	
	Overall average	19.10 W/m ²	

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

** Weighted by area

Note :

1. Please tick in the box as appropriate
2. Window and skylight data should be represent the major proportion of its use in the development.