

Address: 38 Pak Tai Street - K.I.L. 11245		BD Ref. No. BD 2/4078/13	
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 type="checkbox"/> Podium / <input checked="" type="checkbox"/> Tower	
No. of Storeys (RRF)		1	
Gross Floor Area		167.322 m ²	
Usable Floor Area		130.395 m ²	
Total External Wall Area (including windows)		488.88 m ²	Window to Wall Ratio = 0.63
Total Window Area		189.50 m ²	
Total Skylight Area		0 m ²	
**Weighted Average U-value	Opaque Wall	3.29	W/m ²
	Window	1.65	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 checked="" type="checkbox"/> Tinted	Area= 189.5 m ² SC= 0.43 VLT= 50 % ER= 17 %
		<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 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 checked="" type="checkbox"/> No	
	External Shading	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
**Weighted Average Absorptivity	Wall	0.58	
	Roof	-	
**Weighted Average Density	Wall	426.50 kg/m ²	
	Roof	-	
OTTV _{RRF}	Wall	22.31 W/m ²	
	Roof	-	
	Overall Average	22.31 W/m ²	

Notes:
 ER = External Reflectance
 SC = Shading Coefficient
 VLT = Visible Light Transmittance
 ** Weighted by area
 Window and skylight data should represent the major proportion of its use in the development.