

Address: TAI PO TOWN LOT NO.226, PAK SHEK KOK, TAI PO, N.T. (Clubhouse)

BD Ref. No.
2/9212/15

Building Type / Use :		Resident's Recreational Facilities			
OTTV calculated by		<input type="checkbox"/> 1. Registered Professional Engineers <input checked="" 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		m ²			
Usable Floor Area		m ²			
Total External Wall Area (including windows)		1515.23 m ²	Window to Wall Ratio		
Total Window Area		695.24 m ²	=0.46		
Total Skylight Area		92 m ²			
**Weighted Average U-value	Opaque Wall	2.09 W/m ²			
	Window	5.61W/m ²			
	Opaque Roof	0.456W/m ²			
	Skylight	5.61W/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= 695.24m ²	SC=0.90	VLT= 87% ER= 8%
	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 checked="" type="checkbox"/> Clear	Area= 92m ²	SC=0.90	VLT= 87% ER= 8%
	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	
**Weighted Average Absorptivity	Wall	0.75			
	Roof	0.58			
**Weighted Average Density	Wall	360.35kg/m ²			
	Roof	681.45kg/m ²			
OTTV _{RRF}	Wall	71.99W/m ²			
	Roof	16.24W/m ²			
	Overall Average	44W/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.