

Address:		201 HAI TAN STREET, CHEUNG SHA WAN, N.K.I.L. 6506 (SITE C)				BD Ref. No.		4048/09 (SITE C)		
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		m <sup>2</sup>								
Usable Floor Area		m <sup>2</sup>								
Total External Wall Area (including windows)		1809 m <sup>2</sup>				Window to Wall Ratio				
Total Window Area		511 m <sup>2</sup>				= 0.283				
Total Skylight Area		0 m <sup>2</sup>								
**Weighted Average U-value	Opaque Wall	1.87 W/m <sup>2</sup>								
	Window	5.28 W/m <sup>2</sup>								
	Opaque Roof	1.48 W/m <sup>2</sup>								
	Skylight	N/A W/m <sup>2</sup>								
Window	Glass Type	<input type="checkbox"/> Reflective	Area=	m <sup>2</sup>	SC=	VLT=	%	ER=	%	
		<input type="checkbox"/> Tinted	Area=	m <sup>2</sup>	SC=	VLT=	%	ER=	%	
		<input checked="" type="checkbox"/> Clear	Area=	511 m <sup>2</sup>	SC=	0.92	VLT=	87.52	%	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 <sup>2</sup>	SC=	VLT=	%	ER=	%	
		<input type="checkbox"/> Tinted	Area=	m <sup>2</sup>	SC=	VLT=	%	ER=	%	
		<input type="checkbox"/> Clear	Area=	m <sup>2</sup>	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	0.58								
	Roof	0.65								
**Weighted Average Density	Wall	596.7 kg/m <sup>2</sup>								
	Roof	563.95 kg/m <sup>2</sup>								
OTTV <sub>RRF</sub>	Wall	48.94 W/m <sup>2</sup>								
	Roof	9.4 W/m <sup>2</sup>								
	Overall Average	46.64 W/m <sup>2</sup>				<input checked="" type="checkbox"/> 50 ✓				

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.