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OTTV of Resident's Recreational Facilities Summary Sheet

PNAP
APP-156
Appendix **B**

Address:		TSEUNG KWAN O AREA 73A, TSEUNG KWAN O, TKOTL NO. 110				BD Ref. No.		BD 219076/15	
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		197.855				m ²			
Usable Floor Area		133.661				m ²			
Total External Wall Area (including windows)		209.7				m ²			
Total Window Area		62.56				m ²			
Total Skylight Area		0				m ²			
**Weighted Average U-value	Opaque Wall	3.53				W/m ²			
	Window	4.5				W/m ²			
	Opaque Roof	0.451				W/m ²			
	Skylight	N/A				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=	m ²	SC= 0.73	VLT= 80	%	ER= 6	%
	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								
	<input type="checkbox"/> Yes <input type="checkbox"/> No								
**Weighted Average Absorptivity	Wall	0.91							
	Roof	0.65							
**Weighted Average Density	Wall	197.7							
	Roof	362.1							
OTTV _{RRF}	Wall	46.58				W/m ²			
	Roof	0				W/m ²			
	Overall Average	46.58				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.