

Address: <i>Student Residences for HKU Mui Fong Street, Sai Ying Pun</i>		BD Ref. No. <i>2/2001/14</i>	
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)		<i>3</i>	
Gross Floor Area		<i>503.090</i> m ²	
Usable Floor Area		<i>259.727</i> m ²	
Total External Wall Area (including windows)		<i>443.02</i> m ²	
Total Window Area		<i>59.45</i> m ²	
Total Skylight Area		<i>NA</i> m ²	
**Weighted Average U-value	Opaque Wall	<i>1.7061 / 0.9921</i> W/m ² (<i>Tile / Greenary</i>)	
	Window	<i>5.34</i> W/m ²	
	Opaque Roof	<i>0.8217 / 0.7347</i> W/m ² (<i>Tile / Greenary</i>)	
	Skylight	<i>NA</i> 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= <i>59.45</i> m ² SC= <i>0.71</i> VLT= <i>57.08</i> % ER= <i>5.34</i> %
	Double Glazing	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
External Shading	Overhang	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
	Sidewall	<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		
**Weighted Average Absorptivity	Wall	<i>0.75 / 0.58 / 0.91 / 0.25 / 0.1</i> (<i>Light Grey / Orange / Dark Grey / White / Greenary</i>)	
	Roof	<i>0.3 / 0.1</i> (<i>White / Greenary</i>)	
**Weighted Average Density	Wall	<i>2100 / 400</i> kg/m ² (<i>Tile / Greenary</i>)	
	Roof	<i>2100 / 400</i> kg/m ² (<i>Tile / Greenary</i>)	
OTTV _{RRF}	Wall	<i>15.95</i> W/m ²	
	Roof	<i>0.33</i> W/m ²	
	Overall Average	<i>13.04</i> 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.