

图 OTTV of Resident's Recreational Facilities BUILDINGS Summary Sheet

PNAP APP-156 Appendix B

Address: Proposed Residential & Comr		mercial Development on T.M.T.L. No. 539, Hoi Wing Road and Hang Fu Street, Area 16, Tuen Mun, N.T.								
Building Type / Use :		Resident's Recreational Facilities (FOR 2/F RRF AT TOWER 1)								
OTTV calculated by		1. Registered Professional Engineers								
		2. Architect								
		☑ 3. Others, please specify: BEAM Consultant								
Classification		Podium / Tower								
No. of Storeys (RRF)		1								
Gross Floor Area		27,807 m²								
Usable Floor Area		m²								
Total External Wall Area (including windows)		918.72	m² Window to Wall Ratio							
Total Window Area		400.73		m²	= 0.44					
Total Skylight Area		- m²								
**Weighted Average U-value	Opaque Wall	2.14 W/m²								
	Window	- W/m²								
	Opaque Roof	0.46 W/m²								
	Skylight	- W/m²								
Window	Glass Type	Reflective	Area= 400.73 m ²	SC= 0	0.74-0.94	VLT= 81-88	% E	R=	6-16	%
		Tinted	Area= m²	SC=		VLT=	% E	R=		%
		Clear	Area= m²	SC=		VLT=	% E	R=		%
	Double Glazing	✓ Yes No								
	External Shading	Overhang Yes V No								
		Sidefin ☐ Yes ☑ No								
Skylight	Glass Type	Reflective	Area= m²	SC=		VLT=	% E	R=		%
		Tinted	Area= m²	SC=		VLT=	% E	R=		%
		Clear	Area= m²	SC=		VLT=	% E	R=		%
	Double Glazing	☐ Yes ☑ No								
	External Shading	☐ Yes ✓ No								
		☐ Yes ☑ No								
**Weighted Average Absorptivity	Wall	0.58								
	Roof	0.65								
**Weighted Average Density	Wall	497.22 kg/m²								
	Roof	496.00 kg/m²								
OTTV _{RRF}	Wall	60	60 W/m²							
	Roof	2.89 W/m²								
	Overall Average	49.77	49.77 W/m²							

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.

Matters to Note

Any person making a false declaration or misrepresenting a material fact shall be guilty of a criminal offence and subject to prosecution.

A. Personal Data

Purposes of Collection

- 1. The personal data provided by means of this form will be used by the Buildings Department for the following purposes:
 - (a) activities relating to the processing of your submission in this form;
 - (b) activities relating to the above proposed works, and administration of the Buildings Ordinance and other legislations; and
 - (c) facilitating communication between the Buildings Department and yourself.
- 2. It is obligatory for you to provide the information as required in the form. If you fail to provide the required data, delay may be caused in processing of your submission or even result in rejection of the application.

Classes of Transferees

3. The personal data you provided by means of this form may be disclosed to other government departments, bureaux, organisations or any persons for the purposes mentioned in paragraph 1 above.

Access to Personal Data

4. You have the right of access and correction with respect to the personal data as provided under the Personal Data (Privacy) Ordinance. The Buildings Department has the right to charge a reasonable fee for the processing of any data access request. Request for personal data access and correction should be addressed to the Buildings Department.

B. Completion of Form

- 1. Please ensure that all relevant parts of the form are duly completed. Please enclose all supporting documents.
- 2. If incomplete or erroneous information is provided in the form, the Buildings Department may not be able to process the submission.
- 3. Enquiries regarding this form should be addressed to the Buildings Department.

C. Submission Methods

1. By Post / In Person - This form together with the relevant documents shall be posted to or submitted in person to the Buildings Department:

For submissions relating to advisory letter/order/notice/direction:

General Enquiry and Receipt Counter, G/F, Buildings Department Headquarters, North Tower, West Kowloon Government Offices, 11 Hoi Ting Road, Yau Ma Tei, Kowloon.

For other submissions to the New Buildings Division:

Receipt & Despatch Counter, Buildings Department, 7/F, 14 Taikoo Wan Road, Taikoo Shing, Hong Kong.

D. Contact Details

Buildings Department

Address: Buildings Department Headquarters, North Tower, West Kowloon Government Offices, 11 Hoi Ting Road, Yau Ma Tei, Kowloon.

Tel No.: 2626 1616 (handled by "1823")

Fax No.: 2537 4992

Email: enquiry@bd.gov.hk



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Building Type / Use :		Resident's Recreational Facilities (FOR 2/F RRF AT TOWER 2)								
OTTV calculated by		1. Registered Professional Engineers								
		2. Architect								
		3. Others, please specify: BEAM Consultant								
Classification		Podium / Tower								
No. of Storeys (RRF)		1								
Gross Floor Area		27,807 m²								
Usable Floor Area		m²								
Total External Wall Area (including windows)		290.29	m² Window to Wall Ratio							
Total Window Area		76.67		m²	= 0.26	0.26				
Total Skylight Area		- m²								
**Weighted Average U-value	Opaque Wall	2.07 W/m²								
	Window	- W/m²								
	Opaque Roof	0.457 W/m²								
	Skylight	- W/m²								
Window	Glass Type	Reflective	Area= 76.67 m²	SC= 0	.74-0.94	VLT= 81-88	% ER=	6-16 %		
		Tinted	Area= m²	SC=		VLT=	% ER=	%		
		Clear	Area= m²	SC=		VLT=	% ER=	%		
	Double Glazing	✓ Yes No								
	External Shading	Overhang Yes No								
		Sidefin ☐ Yes ☑ No								
Skylight	Glass Type	Reflective	Area= m²	SC=		VLT=	% ER=	%		
		Tinted	Area= m²	SC=		VLT=	% ER=	%		
		Clear	Area= m²	SC=		VLT=	% ER=	%		
	Double Glazing	☐ Yes ✓ No								
	External Shading	☐ Yes 🕡 No								
		☐ Yes ☑ No								
**Weighted	Wall	0.58								
Average Absorptivity	Roof	0.65								
**Weighted Average Density	Wall	580.51	0.51 kg/m²							
	Roof	496.00 kg/m²								
OTTV _{RRF}	Wall	38	W/m²							
	Roof	2.89	W/m²							
	Overall Average	29.22	W/m²							

Notes:

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