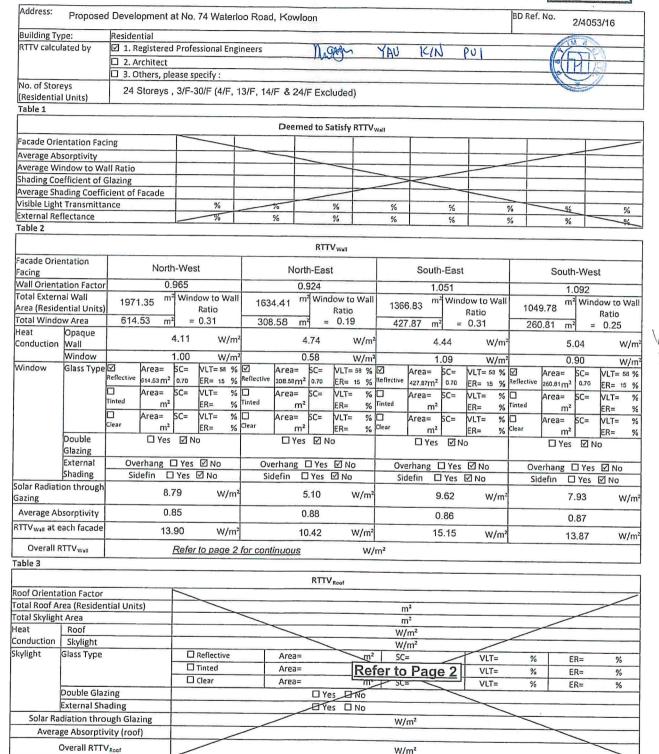
RTTV Summary Sheet

Page 1 of 2



W/m²

ER = External Reflectance; SC = Shading Coefficient & VLT = Visible Light Transmittance

Notes:

- Please tick in the box as appropriate
- Window and skylight data should represent the major proportion of its use in the development.

(9/2014)

RTTV Summary Sheet

Page 2 of 2

Address:	Proposed	roposed Development at No. 74 Waterloo Road, Kowloon												BD Ref. No. 2/4053/16				
Building Type: Residential															MACO	\		
RTTV calcula				Professional Engineers			77	rosely	VI	10	KIN	PU		1	THE	1		
27.00 March 171.00 March 101.00	•	□ 2. Ar					T P	1	- 11	10	Citt	10	401		11/5)		
		3. Others, please specify:									****				*	/		
No. of Store	ys	1				2/E 1//	F & 24/F I	Evaludad	1)		***************************************		-					
(Residential	Units)	240	norcys ,	3/1 -30/1	(4/1 , 1	5/1 , 14/	1 X 24/1 1	LXCIUGEO)									
Table 1																		
							Deemed	to Satisfy	RTTVw	talf								
Facade Orie	ntation Fac	ing										T					and the same increase	
Average Absorptivity					$\neg \neg$	_		-				-		-				
Average Window to Wall Ratio											-				_			
Shading Coe	fficient of C	Slazing									+							
Average Shading Coefficient of Facade																		
Visible Light Transmittance				%		%	%		%		%		%	%		%		
External Reflectance				%		%	%		%		%		%	%		%		
Table 2								- Martin Martin			0-11/20/20/20							
								RTTV _{Wall}										
Facade Orie	ntation		0-	uth		T	10/-	ct									/	
-acing			outh				West											
Wall Orienta				975			1.1				\							
Total Extern		724.3	32 ^{m²}		v to Wall	121	.37 m ² \	Window t	25 0000000		m²		w to Wall		n	/	w to Wa	
Area (Reside Total Windo	-	243.8	35 m²	= 0.3	itio 34) m ²	Ration = 0	7	_	1	_ R	atio	- 1-	X	3/_	Ratio	
Heat	Opaque	245.0			J-1	-					ny	=	- A	NB	1	15/ =		
Conduction			4	1.01	W/m	1	7.	10	W/m²	,	/ - 7	Who	W/W	2 82	ley	W.~	W/n	
	Window			1.09	W/m		C)	W/m²		90 M	MAIN.	W/m	2	7		W/n	
Window	Glass Type		Area=	sc= V	LT= 58 %			C= VLT	- 0/1	0/	Area=	SC= N	1176- 94		Area=	SC=	VLT= 9	
			243.85 m²		R= 15 %	Reflective	m ²	ER=		Reflective	m²	E	R= \%	Reflective	m	2	ER= 9	
		☐ Tinted			LT= %	_ ·		C= YET:	= %				/LT= %	Ø.	Area=	SC=	VLT= 9	
			m²			Tinted	m ²	ER=		Tinted	m²		R= %	Finted	m		ER= 9	
		□ Clear	Area= m²		LT= % R= %	Clear	Area=	E= VLT	= %	 dear			/LT=/ %	Clear	Area=	SC=	VLT= 9	
	Double						ØYes □ No			Clear m² ER≠			70	% Clear m² ER= 9				
	Glazing						J. 1.3 1.10			113 2.13				713 2110				
	External	Ove	rhang [] Yes ☑	No	Overhang ☐ Yes ☐ I			Overhang DYes D			□No	No Overhang Yes			□ No		
	Shading	Sid	lefin 🗆	Yes 🗹	No	Sic	defin 🗆 '	Yes 🗆 N	0	S	idefin 📶	Yes C] No	S	idefin	□ Yes	□No	
Solar Radiati	ion through		9.5	59	W/m ²		0		W/m²	/			W/m	2		1	W/n	
Gazing								.,,		/						/ "		
Average Absorptivity			3.0	35			0.	9		_/								
RTTV _{wall} at e	each facade		14.	69	W/m ³		7.	10	W/m²	//			W/m	2			Wh	
Overall F	RTTV"							13.28	W/	2		1	7.	1				
	CLI A Mail							13.20	VVI	иг-	\leftarrow		41	//12	V			
Table 3									/		_		N	/ / W				
								RTTV _{Roof}	(L			-	
Roof Orientation Factor Total Roof Area (Residential Units)					***				2.16									
otal Roof A otal Skyligh		ntial Unit	.5)				-		161.83		m²							
leat Heat	Roof	_							0 3.97		m² //m²	-						
Conduction					0 W/m²													
kylight	Glass Type			***									VLT=	9	6	ER	%	
, ,				Пті			Area=		m-	-		_	VLT=	9		ER=	%	
				□ ci	000000000000000000000000000000000000000	_	Area=		m²		iC=		VLT=	-	6	ER-	%	
Double Glazing			☐ Yes ☑ No															
External Shading				☐ Yes ☑ No														
Solar Ra	diation thre		zing			-			0	V	//m²							
	ge Absorpt			Anna					0.7					-	1			
	Overall RTT								3.97	3.4	/lm²	-	11.		1. 7	/		
		- 6001							0.01	V	<i>y</i>	/		W	110			

Notes:

1. Please tick in the box as appropriate

2. Window and skylight data should represent the major proportion of its use in the development.

(9/2014)