Quantity Takeoff Schedule

Category	Item Name	Material	Level	Length (mm)	Width (mm)	Hight (mm)	Volumn (m^2)	Counts		Annotate
Structural Column										
	Structural_Column_Base	Concrete	Ground	500	600	150	0.045	6		The Base of Column
	Structural_Column_A	Concrete	Ground	200	200	2400	0.096	6		in Ground
	Structural_Column_B	Concrete	Level 1	200	200	2100	0.084	6		In level 1
Structural Frame										
	Frame_Horizontal_Window_SN	Timber	Level 1	50	4300	50	0.01075	4		For window that can see in North/South viewpoint
	Frame_Horizontal_Window_WE	Timber	Level 1	50	4850	50	0.012125	4		For large window that can see in West/East viewpoint
	Frame_Horizontal_Window_WE2	Timber	Level 1	50	2850	50	0.007125	2		For smaller window that can see in West/East viewpoint
	Frame_Vertical_Window	Timber	Level 1	50	50	750	0.001875	10		For all window's vertical
	Frame_Horizontal_Door	Timber	Level 1	50	2850	50	0.007125	1		On top of the Door
	Frame_Vertical_Door	Timber	Level 1	50	50	1850	0.004625	2		Layout the Door
	Frame_Side_Long	Timber	Level 1	50	50	2100	0.00525	28		Around's
	Frame_Side_Stort_Door	Timber	Level 1	50	50	240	0.0006	5		On top of 'Frame_Horizontal_Door'
	Frame_Side_Stort_Window	Timber	Level 1	50	50	700	0.00175	82		Top/bottom of Windows's Frame
	Frame_Floor_Y	Timber	Level 1	50	8000	50	0.02	22		for Floor, X means the East to West
	Frame_Floor_X	Timber	Level 1	50	11000	50	0.0275	13		For Floor, Y means the South to North
	Frame_Roof_Secondary	Timber	Roof	50	50	1430	0.003575	36		For secondary roof, set position in 25.25 degree
	Frame_Roof_Main	Timber	Roof	50	50	7800	0.0195	36		For main roof, set position in 8.13degree
	Frame_Roof_Mid	Timber	Roof	50	50	1000	0.0025	36		Between Main and Secondary Roof
								0		
Floor										
	Tile	Ceramic	Level1	555	725	10	0.00402375	220		Tiles
Wall										
	Wood_Panel_Level_1	Wood	Level1	900	25	2100	0.04725	40		Cutting to achieved Windows and Door
	Wood_Panel_RoofSide	Wood	Roof							Using the cutting off part in 'Wood_Panel_level_1'
Roof										
	Roof_Main	Metal	Roof	985	20	7713	0.1519461	11		Main Roof
	Roof_Secondary	Metal	Roof	985	20	1288	0.0253736	11		Secondary Roof
	Roof_Mid	Metal	Roof	985	20	1000	0.0197	11		Between Main and Secondary Roofs
Stair & Railing										
	Stair_Steps	Concrete	Ground	1000	492.5	150	0.073875	16		The Steps of the Stair, Shape like a Sector
	Railing_In	Concrete	Ground	15	35	1100	0.0005775	14		The Railing which in inboard side of the Stair
	Railing_Out	Concrete	Ground	15	35	1100	0.0005775	16		The Railing which in outboard side of the Stair
	Handrail_In	Concrete	Ground	40	4800	40	0.00768	1		The Handrail for 'Railing_In'
	Handrail_Out	Concrete	Ground	40	10960	40	0.017536	1		The Handrail for 'Railing_Out'
	Railing_Corridor	Concrete	Level 1	15	35	1100	0.0005775	38		Corridor's Railing
	Handrail_Corridor	Concrete	Level 1	40	12000	40	0.0192	1		The Handrail for 'Railing_Corridor'
Furniture										
	Horizontal_Window_SN	Glass	Level 1	20	4200	650	0.0546	2		window that can see in North/South viewpoint
	Horizontal_Window_WE	Glass	Level 1	20	4750	650	0.06175	2		For large window that can see in West/East viewpoint
	Horizontal_Window_WE2	Glass	Level 1	20	2750	650	0.03575	1		For smaller window that can see in West/East viewpoint
	Door	Wooden	Level 1	50	2750	1800	0.2475	1		Door