

**PBU SCREENING PANEL SESSION
TABLE OF SUMMARY**

Name of PBU Supplier:	
PBU System:	

No.	Item	Status		How the PBU system fulfils the criteria? Please describe briefly and make cross-references to your presentation slides and supporting documents submitted.
		Yes	No	
1.	Production/Assembly Method Statement			
2.	Annual Production Capacity (a) Local Plant (b) Overseas Plant			
3.	On-site Installation Method Statement, including (a) Transportation Arrangement (b) Storage Arrangement (c) Lifting Details			
4.	Materials used for (a) Floor ¹ (b) Wall ² (compliance to SS492:2001 - Medium Duty) (c) Ceiling			

No.	Item	Status		How the PBU system fulfils the criteria? Please describe briefly and make cross-references to your presentation slides and supporting documents submitted.
		Yes	No	
	<p>¹For non-concrete floors, please provide additional details on the maximum load that the floors can sustain</p> <p>²For non-concrete wall panels, please provide additional details on the reinforcement of the wall panels and maximum load that the walls can sustain (for using finishes such as marble etc)</p> <p>*It is a critical requirement for non-concrete material used for floor, wall and ceiling to be not susceptible to corrosion in the long term. Failing which, the proposed PBU system shall not be accepted by PBU Screening Panel.</p> <p>PBU suppliers will have to prove compliance with this critical requirement with standards, test certificates and other supporting documents that could substantiate how the floor, wall and ceiling perform and withstand the environment where PBUs are used over a long period of time.</p> <p>Please refer to the test requirements listed on BCA PBU website. The URL is: https://www.bca.gov.sg/BuildableDesign/pbu.html. Please request for a pre-consultation with BCA before proceeding to conduct the tests.)</p>			
5.	Type of (a) Floor Trap (b) Tiles			
6.	General Layout of the PBU, including (a) Locations of Concealed Services (b) Location of Vertical Stack (c) Location of Maintenance Panel			

No.	Item	Status		How the PBU system fulfils the criteria? Please describe briefly and make cross-references to your presentation slides and supporting documents submitted.
		Yes	No	
	(d) Location of Manufacturer's Label (e) Possible options of PBU locations in building layout			
7.	Typical Details (shop drawing to be provided)			
8.	Provision for Barrier-Free Accessibility Requirements			
9.	Quality Control (QC) Checklist/Standard, including (a) Watertightness Test Method Statement ³ ³ Should comply to CONQUAS standard of 24 hours & at minimum of 25mm of water as measured from the highest point of the area for both stages (b) Method Statements for all other relevant QC Tests			
10.	Provision for Training of Installers/Renovators			
11.	Method Statement for Maintenance/Replacement/Renovation (including tile replacement)			
12.	Provision for Homeowner User Manual			
13.	Any other supporting document (e.g. Fire Resistance test report)			

Appendix A

Plant Location	Annual Production Capacity of PBUs¹	Total area (Production & storage of PBUs) / m²	Area for Production Plant / m²	Is the storage area within the plant? (Yes / No)	If storage space is within the plant, please clarify area for storage / m²	Expected turnaround time² for each PBU (from production till delivery to site)	Location of plant
Local							
Overseas							

* Figures in the table are extracted from the presentation slides. Please amend where applicable.

¹ Annual production capacity refers to PBUs which are completely pre-assembled off-site with sanitary wares, concealed pipes, conduits, ceiling, bathroom cabinets etc before installing in position

² Turnaround time refers to the maximum duration in which the completed PBUs can be stored within the storage area so that the annual capacity remains as per declared (i.e. will not result in halting the production line and producing less PBUs due to running out of storage space)

Appendix B

Activity	Description	Conventional Bathroom Construction	PBU Fabrication/Installation
Slab Casting & Wall Erection	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
Piping Installation	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
M&E Installation	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
Finishing (Wall, Floor and Ceiling)	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
Internal Fittings (e.g. Sanitary Wares, Cabinets etc)	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
Site Installation	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
Window/Door Installation	Output (area, vol etc)		
	Time (manhours)		
	Productivity (e.g. m ² /manhour)		
Overall Productivity	Total Output		
	Total Time		
	Overall Productivity		