

QUALITY CHECKLIST FOR ARCHITECTURAL WORK

Project Name:	PUNGGOL NORTH C8		
Location:	Blk No.	Storey	Unit No.
Areas:	(e.g. Living RM, Master Bedroom, Bedroom 1, Kitchen, Toilets, HHS, Service Yard, Common Corridor, External wall btw Grid X – Y, etc)		
Pre-Inspected and satisfied by Contractor Rep. that works were constructed as per construction dwgs (Arch, C&S, M&E) and specifications:	(Name of Contractor Rep.)	(Signature)	(Date of Pre-inspection)

FLOOR SCREED AND FLOOR TILING		Compliance*	Remarks/ Particular of Defects
1. Preparation for Floor Screed:*	a. Grid lines were provided to differentiate kitchen/bath and living/dining/bedroom.	Yes/No/NA	
	b. Concrete surface was free from sand, loose mortar, grease and dirt.	Yes/No/NA	
	c. Porous & absorbent substrates were pre-wetted prior to application.	Yes/No/NA	
	d. Structural repair was completed.	Yes/No/NA	
2. Mixing and Laying of Mortar for Screed:*	a. Used approved pre-packed floor screed mix.	Yes/No/NA	
	b. Used mechanical/electrical * mixer.	Yes/No/NA	
	c. Used water measuring gauge.	Yes/No/NA	
	d. Control pegs were provided.	Yes/No/NA	
	e. 10mm ≤ Mortar thickness ≤ 25 mm.	Yes/No/NA	
3. Preparation for Laying of Floor Tiles:	a. Water Tests based on PQP-QC-004 were passed at the tiling areas.*	Yes/No/NA	
	b. No hollowness in screed prior to laying of tiles.	Yes/No/NA	
	c. White powders at back of floor tiles were removed.	Yes/No/NA	
	d. Mortar bed was clean from sand, loose mortar, grease and dirt.	Yes/No/NA	
	e. Sequence of laying tiles was set so to allow un-tiled access for tillers to exit the newly tiled area.	Yes/No/NA	
	f. Tiles were sorted into separate tile size group. Tiles of one group were laid in one area separated from another size of group.	Yes/No/NA	
	g. Gridlines were provided on screed.	Yes/No/NA	
	h. Screed was cured ≥ 3 days.	Yes/No/NA	
	i. Records of DU done by Tiler available.	Yes/No/NA	
4. Laying of Floor Tiles:	a. Bedding on substrate < 1 m ² .	Yes/No/NA	
	b. Used of Tile Adhesive.	Yes/No/NA	
	c. Applied bedding mortar on substrate and on the back of tile. And bedding mortar was spreaded uniformly over the back of each tile.	Yes/No/NA	
	d. Adjusted position of any tile using correct tile spacer.	Yes/No/NA	
	e. Levelness of every tile was checked during laying.	Yes/No/NA	
	f. Clearance of blast door from RC floor min. 70mm.	Yes/No/NA	
	g. Tilers were certified workers and with Identification Pass.	Yes/No/NA	
5. Grouting of Tile Joints:	a. Tile Grout application was commenced within 7 days upon tile fixing.	Yes/No/NA	
	b. The open joints were cleaned from dust and debris.	Yes/No/NA	
	c. Tile grout was mixed as per Manufacturer's instructions.	Yes/No/NA	
6. Alignment & Workmanship:	a. Surface was flat or proper fall with no stagnation.	Yes/No/NA	
	b. Tile joints were even.	Yes/No/NA	
	c. No tonal variation cracks & chip.	Yes/No/NA	
	d. No hollow tiles.	Yes/No/NA	
	e. Lippage between 2 tiles was less than 0.5mm.	Yes/No/NA	

Date of Inspected by RTO:	1 st	2 nd	3 rd	4 th	Date of Audited by Consult. PM: <i>Frequency: 25%, 50%, 75% of completed progress.</i>	25%	50%	75%
	Name of RTO:					Name of Consultant PM:		
Signature:					Signature:			

NOTES:

1. * Delete where necessary.
2. RTO to inform Architect/ Consultant PM of critical defects or non-compliance found. RTO to follow up on remedial action as recommended by Architect to ensure rectification works carried out by contractor.
3. 100% checks on all areas to be carried out by Contractor's Representatives.
4. Frequency of Sampling Checks by RTO is 1 DU/ 4 DUs/ Storey. If non-compliance being found, additional 2 DU/ Storey to be checked by RTO.

Form No.: PQP-QC-008	Rev: 1	Page No: 1 of 1
Title: PQP – Quality Checklist for Architectural Work		Effective Date: 29 Sep 2016