

KDU BATU KAWAN - LEGEND SCHEDULE OF FINISHES

DESCRIPTION	CODE
1. FLOOR :	
→ CEMENT RENDER	CTOP
→ CONCRETE TOPPING WITH FLOOR HARDENER & EPOXY COATING.	CTOP1
→ CONCRETE TOPPING WITH FLOOR HARDENER.	CTOP2
→ 300mm X 300mm NON-SLIP PORCELAIN TILES.	N-CT
→ 300mm X 300mm PORCELAIN TILES.	N-CT1
→ 600mm X 600mm PORCELAIN TILES.	N-CT2
→ 300mm X 900mm PORCELAIN TILES WITH WOOD GRAIN.	N-CT3
→ 300mm X 300mm NON-SLIP TILES CHEMICAL RESISTANCE.	N-CT4
→ 300mm x 1500mm X 70mm(W) X 11mm(D) TIMBER PARQUET FLOORING.	BD
→ CARPET FLOOR TILES INCLUDING CEMENT RENDER FINISHED TO FFL SPECIFIED.	CP
→ BROADLOOM CARPET INCLUDING CEMENT RENDER FINISHED TO FFL SPECIFIED.	CP1
→ VINYL SHEET INCLUDING CEMENT RENDER FINISHED TO FFL SPECIFIED.	HVL
→ 300MM X 300MM MOSAIC TILES	MT
2. SKIRTING :	
→ 100mm HIGH HOMOGENEOUS TILES MATT. FINISH.	SK1
→ 100mm HIGH X 15mm THK. TIMBER STRIP.	SK2
→ 100mm HIGH HOMOGENEOUS VINYL SHEET SKIRTING.	SK4
3. WALL :	
→ EMULSION PAINT ON CEMENT PLASTER	P
→ CEMENT PLASTER FINISH ONLY.	P
→ 3 COATS OF EMULSION PAINT FINISH ONLY.	P2
→ 300mm X 300mm GLAZED CERAMIC WALL TILES TO ABOVE CEILING HEIGHT.	TDF
→ 300mm X 300mm HOMOGENEOUS TILE MATT FINISH TO 3 METER HEIGHT.	M-CT
→ ACOUSTIC TREATMENT PANELS.	A
→ 300MM X 300MM MOSAIC WALL TILES	M-WT
4. CEILING : (COMPLETE SPECIFICATION REFER TO CEILING LEGEND)	
→ 9.5mm THK. BORAL UNISPAN GYPSUM BOARD.	G
→ 12.5mm THK. BORAL ECHOSTOP SOUND ABSORPTION GYPSUM BOARD. (ROCKWOOL)	G1
→ 2 LAYERS OF 12.5mm THK. BORAL STANDARD CORE AS SOUND INSULATION CEILING SYSTEM. (GLASSWOOL)	G2
→ 600mm X 1200mm X 15mm THK. USG BORAL MINERAL FIBRE BOARD.	AG
→ 600mm X 1200mm X 15mm THK. USG BORAL MINERAL FIBRE BOARD. (BOARD EDGE : FINE LINE BAVEL)	AG1
→ 9.5mm THK. BORAL WESTSTOP GYPSUM BOARD.	C
→ 600mm X 1200mm X 9.5mm THK. USG BORAL VINYL LAMINATED GYPSUM BOARD.	C2
→ 600mm X 1200mm X 9.5mm THK. USG BORAL WESTSTOP SEMI-EXTERNAL CONCEALED GYPSUM BOARD.	C3
→ SKIMCOAT WITH PAINT FINISH.	P3
→ 2 HOUR FIRE RATED CEILING.	FR
→ 1200 X 300 PERFORATED ALUMINIUM PANEL. (RANDOM LAY PATTERN)	SC
→ 600mm X 600mm ALUMINIUM CLIP-IN NON-PERFORATED CEILING PANEL WITH ALUMINIUM GRID SUSPENSION SYSTEM.	SC1
→ POWDER COATED METAL WITH ALUMINIUM STRIP CEILING	SC2

GROUND FLOOR - BLOCK A, B, C, D & E

GROUND FLOOR	Architectural				Interior			
	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
BLOCK A	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
Drop Off	Conc. Imprint	SK1	P	SC				
Reception & Gallery	N-CT2+CTOP	SK1	P1	G	CP	SK2	P2	
Discussion Room 1	CTOP		P1	G	CP	SK2	P2	
Discussion Room 2	CTOP		P1	AG	CP	SK2	P2	
CounselingArea	CTOP		P1	G	CP	SK2	P2	
Stair 01	CTOP c/w Nosing		P	P3				
Stair 02			P	G				
Toilet 3(M)	N-CT		TDF	C				
Toilet 2(F)	N-CT		TDF	C				
Pantry 1	N-CT		TDF	AG				
Service Ducts	CTOP		P	P3				
AHU 1	CTOP		P	P3				
Telco Room 1	CTOP		P	P3				
Telco Room 2	CTOP		P	P3				
Student Service Department	CTOP		P1	AG	HVL	SK2	P2	
Sick bay 1	N-CT	SK1	P	AG				
Sick bay 2	N-CT	SK1	P	AG				
Div. Head 1	CTOP		P1	AG	CP	SK2	P2	
Utility room 1	CTOP		P1	AG	HVL	SK2	P2	
Collection area - Bursary + storage	CTOP		P1	AG	HVL	SK2	P2	
Safe Room	CTOP		P1	AG	HVL	SK2	P2	
Div Head 2	CTOP		P1	AG	CP	SK2	P2	
Utility Room 2	CTOP		P1	AG	HVL	SK2	P2	
Office Automation	CTOP		P1	AG	HVL	SK2	P2	
Student Record Office	CTOP		P1	AG	HVL	SK2	P2	
Div Head 3	CTOP		P1	AG	CP	SK2	P2	
Meeting Room	CTOP		P1	AG	CP	SK2	P2	
Utility Room 3	CTOP		P1	AG	HVL	SK2	P2	
Service Counter	CTOP		P	AG	HVL	SK2	P2	
Div Head 5	CTOP		P1	AG	CP	SK2	P2	
Marketing Sale Area - offices	CTOP		P1	AG	HVL	SK2	P2	
Div Head 4	CTOP		P1	AG	CP	SK2	P2	
BLOCK B	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
Drop off	Conc. Imprint		P					
Entrance foyer	N-CT	SK1	P	SC				
Convenience Store 1	CTOP		P1	P3				
Convenience Store 2	CTOP		P1	P3				
Food & Beverage Outlet	CTOP		P1	P3				
Thesis/ Project room	CTOP		P1	AG	CP	SK2	P2	
AV room	CTOP		P1	AG	CP	SK2	P2	
Multi-Purpose room	CTOP		P1	AG	CP	SK2	P2	
Printing Room	CTOP		P1	P3+G	CP	SK2	P2	
Library	CTOP		P1	P3+G	CP	SK2	P2	
Individual Carrel	CTOP		P1	P3+G	CP	SK2	P2	
Librarian Office	CTOP		P1	P3+G	CP	SK2	P2	
Book-sorting/book sort	CTOP		P1	P3+G	CP	SK2	P2	
Lift lobby 01	N-CT1	SK1	P	P3+G				
AHU 2	CTOP		P	P3				
Utility Room	N-CT	SK1	P	P3				
Security Chief & Fire Command	N-CT	SK1	P	AG				
Toilet 3(M)	N-CT		TDF	C				
Toilet 4(F)	N-CT		TDF	C				
Janitor 1	N-CT		TDF	C				
HCPT 1	N-CT		TDF	C				
Service Ducts	CTOP		P	P3				
Corridor	N-CT	SK1	P	C3				
Hr/Dr	CTOP		P	P3				
ELV/ELC/ITC	CTOP		P	P3				
WR	CTOP		P	P3				
CWR	CTOP		P	P3				
Stair 03	N-CT c/w Nosing		P	P3				
Stair 04	CP		P	G				
Stair 05	CTOP c/w Nosing		P	P3				
BLOCK C	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
Genset Room	CTOP		P	FR				
415V Consumer MSB Room	CTOP		P	FR				
2 x 2000KVA DYN11 Stepdown TX	CTOP		P	FR				
Consumer 11KV VCB Room	CTOP		P	FR				
Cafeteria Kitchen	N-CT	SK1	M-CT	P3+SC1+C3				
Cafeteria Kitchen - Corridor	N-CT	SK1	M-CT	P3				
Central Dishwash Room Area	N-CT	SK1	M-CT	P3				
Utility Room/MV Room	N-CT	SK1	P	P3				
Maintenance Dept/ Manager Room / Driver Room	N-CT	SK1	P	AG				
Maintenance Workshop & Utility	N-CT	SK1	P	P3				

Purchasing Department	N-CT	SK1	P	AG				
Cleaner Supervisor	N-CT		P	AG				
RCV Office	N-CT	SK1	P	AG				
Security Room (SHTA)	N-CT	SK1	P	AG				
Container Store	N-CT		P	AG				
Grease Interceptor	CTOP		P	P3				
Wet Waste Room	N-CT	SK1	M-CT	P3				
Roro Bin Centre	N-CT	SK1	M-CT	P3				
Recycling Compartment	N-CT	SK1	M-CT	P3				
Loading Bay	CTOP2		P	P3				
Receiving Area	N-CT		P	P3				
Gardener Utility Room	CTOP		P	P3				
Cleaner Chemical Store	CTOP		P	P3				
Fire Fighting Pump Room	CTOP		P	P3				
Chiller Plant & Fine Water Tank Room	CTOP		P	P3				
Domestic Water Transfer Tank	CTOP		P	P3				
Hot Water Plant Room	CTOP		P	P3				
LP6 Tank	CTOP		P	P3				
Lift Lobby 03	N-CT	SK1	P	P3				
SPR / HR	CTOP		P	P3				
WR	CTOP		P	P3				
CWR	CTOP		P	P3				
Elec	CTOP		P	P3				
ELV	CTOP		P	P3				
ITC	CTOP		P	P3				
Stair 06	CTOP c/w nosing		P	P3				
Stair 07	CTOP c/w nosing		P	P3				
Stair 08	CTOP c/w nosing		P	P3				
Student Activity Hub. & Performance Platform	N-CT	SK1	P	P3				
Water Features	MT		M-WT					
BLOCK D	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
Cafeteria Seating Area (External)	N-CT	SK1	P	P3+SC2				
Corridor	N-CT	SK1	P	P3				
Corridor - Apron (External)	CTOP		P					
Surau 1	N-CT	SK1	P	AG				
Ablution 1	N-CT		TDF	AG				
Surau 2	N-CT	SK1	P	AG				
Ablution 2	N-CT		TDF	AG				
BLOCK E	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
Corridor - Apron (External)	CTOP+N-CT		P					
LP6 Tank	CTOP		P	P3				
Toilet 5(M)	N-CT		TDF	C				
Toilet 6(F)	N-CT		TDF	C				
Janitor 2	N-CT		TDF	C				
HCPT 2	N-CT		TDF	C				
Service Ducts	CTOP		P	P3				
WR	CTOP		P	P3				
CWR	CTOP		P	P3				
Elec	CTOP		P	P3				
ELV	CTOP		P	P3				
ITC	CTOP		P	P3				
IDF Room	CTOP		P	P3				
Stair 09	CTOP c/w nosing		P	P3				
HR / DR	CTOP		P	P3				
Chem Tank	CTOP		P	P3				
Machine Welding Workshop / Lab Tech	CTOP1		P	AG				
Sest Lobby & Corridor	N-CT	SK1	P	P3				
Project Lab (Mechanical) / Lab Tech	CTOP1		P	AG				
Pneumatic / Hydraulic Lab	CTOP1		P	AG				
Project Lab (Electrical & Electronics)	CTOP1		P	AG				
Lab tech/pcb/store	CTOP1		P	AG				
Electrical Power Lab / Lab Tech	CTOP1		P	AG				
Electronics Lab	CTOP1		P	AG				
PLC & Micro Computer / Embedded System Lab	CTOP1		P	AG				
Mechatronics Lab / Mechanical Lab	CTOP1		P	AG				
Stair 10	CTOP c/w nosing		P	P3				
HR	CTOP		P	P3				
Lift Lobby 02	N-CT1	SK1	P	P3+C3				

1ST FLOOR - BLOCK A, B, C, D & E

1ST FLOOR	Architectural				Interior			
	floor	skirting	wall	ceiling	floor	skirting	wall	ceiling
BLOCK A								
Purchasing department	CTOP		P1	AG	HVL	SK2	P2	
Div Head 1	CTOP		P1	AG	CP	SK2	P2	
Meeting Room 1	CTOP		P1	AG	CP	SK2	P2	
Stair 01	CTOP c/w Nosing		P	P3				
AHU Room 3	CTOP		P	P3				
Toilet 7(M)	N-CT		TDF	C				
Toilet 8(F)	N-CT		TDF	C				
Pantry	N-CT		TDF	AG				
HR	CTOP		P	P3				
Service Ducts	CTOP		P	P3				
Placement Office	CTOP		P1	AG	HVL	SK2	P2	
Meeting room 2	CTOP		P1	AG	CP	SK2	P2	
Meeting room 3	CTOP		P1	AG	CP	SK2	P2	
Meeting room 4	CTOP		P1	AG	CP	SK2	P2	
Div Head 2	CTOP		P1	AG	CP	SK2	P2	
Counselor Room	CTOP		P1	AG	CP	SK2	P2	
Counseling Room	CTOP		P1	AG	CP	SK2	P2	
Div Head 3	CTOP		P1	AG	CP	SK2	P2	
Div Head 4	CTOP		P1	AG	CP	SK2	P2	
Graduate School Office + T&L	CTOP		P1	AG	HVL	SK2	P2	
Training Room	CTOP		P1	AG	CP	SK2	P2	
Finance Department	CTOP		P1	AG	HVL	SK2	P2	
Utility Room	CTOP		P1	AG	HVL	SK2	P2	
Div. Head 5	CTOP		P1	AG	CP	SK2	P2	
Exam Department	CTOP		P1	AG	HVL	SK2	P2	
Strong Room	CTOP		P1	AG	HVL	SK2	P2	
Div. Head 6	CTOP		P1	AG	CP	SK2	P2	
Reception	CTOP		P1	AG	HVL	SK2	P2	
BLOCK B								
Toilet 9(M)	N-CT		TDF	C				
Toilet 10(F)	N-CT		TDF	C				
Janitor 3	N-CT		TDF	C				
HCPT 3	N-CT		TDF	C				
CWR	CTOP		P	P3				
WR	CTOP		P	P3				
Service Ducts	CTOP		P	P3				
AHU Room 4	CTOP		P	P3				
Corridor	N-CT	SK1	P	P3				
Utility Room 1	N-CT	SK1	P	P3				
Elec	CTOP		P	P3				
ELV	CTOP		P	P3				
ITC	CTOP		P	P3				
Lift Lobby 01	N-CTL	SK1	P	G+P3				
Utility Room 2	N-CT	SK1	P	P3				
HR / DR	CTOP		P	P3				
Library / Open Reading Area	CTOP		P1	P3+G	CP	SK2	P2	
Stair 3	N-CT c/w Nosing		P	P3				
Stair 5	CTOP c/w Nosing		P	P3				
Training Restaurant 1	N-CT	SK1	P1	G			P2	
Outdoor seating (outside Training restaurant 1)	N-CT	SK1	P	P3				