

JENIS BAHAN/ MATERIAL YANG DIPERSYARATKAN;

No	Bahan / Material	Spesifikasi Teknis (Merk/Type Opsi yang dipersyaratkan)
(1)	(2)	(3)
A	BAHAN DASAR	
	Beton Mutu Campuran 1SP:3PB:4KR	Manual/ onsite
	Beton Mutu Campuran 1SP:2,6PB:3,4KR	Manual/ onsite
	Beton Mutu Campuran 1SP:2PB:3KR	Manual/ onsite
	Beton Mutu K-225	Readymix
	Beton Mutu K-250	Readymix
	Beton Mutu K-275	Readymix
	Pasir Beton	Lokal
	Pasir Pasang	Lokal
	Tanah urug	Tanah merah, Crop
	Batu Belah	Batu Gunung
	Batu Pecah 2/3 cm (Koral beton)	Pecah Gilling
	Batu Bata	Lokal
	Bata Ringan	Hebel, Utama, Citycon
	Portland Cement	Dynamix, Gresik, Conch
	Mortar siap pakai	MU, Sika
B	BAHAN ALLUMINIUM DAN BESI	
	Alluminium 4" t=1mm	Alexindo, YKK
	Alluminium Strip	Alexindo, YKK
	Besi Beton Polos/ulir	Perwira, LS, MS,
	Wiremesh	GSG, Unicorn
	Baja Profil IWF,C,Siku,dll	Spindo, KS, MS
	Besi Pipa Galvanis	Spindo, KS, MS
	Besi Profil Hollow Galvanis	Spindo, KS, MS
	Usuk Reng Baja Ringan	Gigasteel, Kencana
	Rangka Plafond Hollow Galvanis	Aplus, Djabesmen, Jayaboard
	Pipa Stainless Steel 304, 201, dll	Blue Star, KSK, SNI
	Aluminium foil Buble t = 8mm	Zelltech, Zehn
	Pintu Engineering Door	Grand Lotus, Bika
C	BAHAN PENUTUP LANTAI DAN DINDING	
	Keramik Dinding 30x60cm	Platinum, Roman
	Homogenous Tile Glosy 60x60cm	Niro, Sandimas, Roman
	Homogenous Tile Doff 60x60cm	Niro, Sandimas, Roman

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	Homogenous Tile Glosy 60x120cm	Niro, Sandimas, Roman
	Stepnosing 10x60cm	Viva, Cova
	ACP	Seven, JIYU
	Stone veener	Kulit batu
	Dinding Batu Alam	Batu candi, Batu andesit
	Dinding Cubicle Phenolic 12mm	Eterna Multi Kreasi, Himalaya Abadi
	Floor Hardener	Sika, MU
	Paving Block K-300 tb. 8cm	JKB, ABC, ASIACON
D	BAHAN PENUTUP LANGIT-LANGIT DAN PELAPIS	
	Gypsum	Jayaboard, Aplus, Knauff.
	Calcy silica	Nusaboard, Royal board
	HPL	Taco, Arborite
	Multiplek	Tata, Ciptana.
	Compound	A Plus, Elephant, Kalsi
E	BAHAN KAYU	
	Bowplank	Kayu Lokal
	Kayu bekisting	Kayu Lokal
	Listplank 8 x 300 Woodplank	Kalsi, Elephant.
F	KACA	
	Kaca bening, es, ryben, temperd	Asahimas; Pensindo
	Sticker kaca	Sandblast, oneway
G	ATAP	
	Galvalum Pasir t=0,35mm	CBM, Kencana, Bluescope
	Nok Galvalum Pasir t=0,3mm	CBM, Kencana, Bluescope
	Genteng Glazur Besar	M Class, Soka
	Nok Genteng Glazur	M Class, Soka
H	CAT	
	Cat Tembok Interior	Dulux, Jotun, Mowilex
	Cat Tembok Eksterior	Dulux Weather shield, Jotun Weater Shield, Mowilex Eksterior
	Cat Besi/ Kayu	Avian, Propan, Mowilex
	Cat Plafond	Dulux, Jotun, Mowilex
	Cat Genteng	Avian, Altek
	Coating Batu Alam	Propan, Glasstone, CP27
	Cat Zincromate	Kansai, Nipon paint, Penta prima

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	Cat Duco	Penta prima, Nippon paint
I	ALAT PENGGANTUNG DAN PENGUNCI	
	Penggantung/ Pengunci:	Dekkson, Kenari Djaja.
J	SANITAIR	
	Kloset duduk	TOTO CW633J/JP CW637J/JP CW431J/JP, CW420J/JP
	Kloset Jongkok	TOTO CE7, CE6
	Washtafel Gantung	TOTO LW811CJ, LW897CJ TOTO LW954CJL
	Washtafle Tanam	TOTO LW647CJTl, LW647CJ, LW642CJ
	Washbak Stainlesssteel	Royal SB300
	Sifon	Wasser BTW 002-306
	Jet Shower	TOTO THX20SEV1CR, THX20MCRB, TX403SEV2
	Kran Ø ½"	TOTO T23B13
	Floor Clean Out FCO	Wasser FCO-030
	Floor Drain	TOTO TX1DB, Wasser HAS-6442
	Roof Drain	Wasser WRD-030 3"
	Bio Septic Tank Kapasitas 5000 L	Biofil, Biotech, Pennyu
	Tanki air 1050 L	Penguin TB110, Mpoin, Pennyu
	Washbak Laboratorium Polypropylene	WJH0357EY
	Kran Tiga Cabang	WJH-F3305
	Emergency Eyewash & Shower	Eye wash Shower 607
K	PLUMBING	
	Pipa PVC	Rucika, Wavin
L	MEKANIKAL ELEKTRIKAL	
	Kabel Listrik	Eterna, Supreme.
	MCB	Broco, Panasonic; Schneider Electric
	Stop Kontak / Saklar	Panasonic; Schneider Electric
	Pipa Instalasi	Legrand, Clipsal (20mm/ 2,9 m)
	Kabel Fiber Optic	Supreme, Voksel, Global
	Switch Hub	Cisco, HP; SFP+
	Access Point	Ubiquiti
	Rack Data	Indorack, abba rack
	Optical Terminal Box	Netviel

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	Outlet LAN	Panasonic
	CCTV	Bardi, Hikvision
	Sound System	TOA, Yamaha
	Proyektor	Epson, Panasonic, BenQ
	Lampu LED	Philips; Panasonic, In-Lite.
	Lampu Bohlam	Philips; Osram
	Armature Lampu	Artolite, Vakolux, Evako, Saka.
	Exhaust Fan Ceiling	Sirocco 10" 180 CMH 19 W
	Exhaust Fan Fume Hood	daya= 300W
	Exhaust Fan Wall Mount	MITSUBISHI 12 inch - 30 RHK
	Smoke Detector	Asenware, Hooseki
	Heat Detector	Asenware, Hooseki
	Outlet Telephone	Panasonic
	Single Line Telephone	Panasonic, Sahitel
	Pompa Transfer	Shimizu, Wasser, Versa Pump
	Pompa Booster	Shimizu, Wasser, Versa Pump
	Pipa PPR-PN10	Rucika, Wavin
	Pipa PVC AW	Rucika, Wavin
	Pipa PVC D	Rucika, Wavin
	Pipa SDR41	Rucika, Wavin
	Air Conditioner (AC)	LG
	Penangkal Petir Electro Static	R90 Viking, Kurn
	Passenger Lift	UOLA-VOLKSLIFT, Toshiba, Hitachi