

The BLUEPRINT 108 - The KN Copyrighted Construction Process

Construction Activity	Time Line	Test Conducted during Construction Activities
Structure	1st-6th month	Soil, Cement, Steel, Bricks, RMC, Load Bearing, PH Value of Water, Type of Water (alkaline/acidic etc) , Sieve Analysis, Soundness, Specific Gravity & Water Absorption, Cube, Compressive Strength, Slump Cone, Rebound Hammer, Tensile Strength, Bending/Re-bending, Elongation
Waterproofing	5th-6th month	Water Flooding, Low/High Voltage Test&Guarantee for 10 years
Plumbing	5th-12th month	Work Audit and Workmanship Certification, Physical, Impact & Flattening &Guarantee for 2-10 years
Electrical	7th-12th month	Earth Continuity/Resistance, Electrical Load Calculations, Work Audit & Workmanship Certification & Guarantee for 2-10 years
Wooden Doors, Frames & Doors	6th-8th month	Wood Density & Moisture Content, Termite Proof and Fire Proof
Flooring&DadoWorks	5th-8th month	Thickness, Straightness, Water Absorption & Moisture Content
Cupboard, Toilet Vanities & Kitchen Cabinets	12th-9th month	Thickness, Edge Straightness, Squareness Test & Moisture Content
HVAC	11th-12th month	Heat Load Calculations, Work Audit and Workmanship Certification
Lift	10th-12th month	Lift License &Permission
Fittings&Appliances	10th-12th month	Warrantees & Guarantees for 2-10 years
Internal&ExternalPainting	11th-12th month	Lead-free, Smoke Free
UPVCWindows	12th month	Warrantees & Guarantees for 2-10 years