

PROJECT DETAILS & PROCESS

ARCHITECT	Consultant – CDS. State of the Art, Aesthetically designed apartments with ample lighting and cross Ventillation that provides each apartment a cosy feel.
STRUCTURAL WORKS	Consultant – CDS. State of the Art, Aesthetically designed apartments with ample lighting and cross Ventillation that provides each apartment a cosy feel.
	Consultant - M/s Geo Structural
	Design is based on Indian Standard Codes of Practice
	Limit state Design is adopted for design of structures
	Building is designed for Seismic loads as per IS 1893-2002. Kerala comes in Zone III
	Building is designed for wind loads as per IS 875-Part 3
	Design wind speed is 140 Km/hr
	Ductility detailing as per IS 13920-1993 is provided for Seismic resistance of buildings
	High strength deformed bars and high quality cements are used for the structures
	ELECTRICAL WORKS
PLUMBING WORKS	Consultant – CDS. ASTM Pipes for cold water lines and CPVC pipes for hot water lines from the best brand Finolex, Supreme or equivalent. Pressure testing done and certified for each and every plumbing point. Designing is based on optimum utilisation of space. Based on water quality & requirment , Reverse Osmosis plants /Softeners are provided. Sewage treatment plant is provided with advanced equipments and pumps.
QUALITY CHECK	Strong and experienced quality team with relevant experience in the respective field auditing the workmanship from excavation to final handover to ensure value for your money. Quality department with experts in Piling , RCC, Masonary, Flooring, Painting, Plumbing, Electrical and Waterproofing works. All materials are tested and documented by experts. Intial and Routine Load test and Integrity test done for piles in the presence of expert team and documented. For every stage of RCC work, cube tests are done as per IS code and every supply of steel is tested and recorded. Round the clock camera monitoring by monitoring cell to ensure all process and procedures are followed. On completion of an apartment, a Quality audit team comprising of Director Projects, Sr GM Projects, Engineering team, Customer Support team, site staff and randomly The Managing Director, jointly inspect each and every unit and list out the snags and documented for further action by site team. This is followed compliance audit. After compliance report, the unit is cleared for handing over to the respective customer.
CEMENT	High quality cement used for construction from Zuari and Indian Cements or equivalent
STEEL	Tried and tested and renowned steel bars from Tulsyan or equivalent
WALLS	Solid cement blocks used for wall construction and double coat plastering for outside walls to protect you from the weather elements
TILING WORKS	Vitrified tiles for living , dining and bedrooms and ceramic tiling for kitchen and toilets of best brands -Kajaria, Johnson, Bell or equivalent
HEMOCARE	This department gives you all the necessary after sales services for your apartment