



Specifications

- ❖ Foundation:- R.C. Foundation resting on cast-in-situ Reinforced Concrete Bored Piles (complying) with IS-2911) and Pile Raft.
- ❖ Superstructure:- Reinforced Concrete Framed Structure using minimum M30 grade and maximum M60 concrete complying with IS-456 and Fe 500/Fe 600 Steel Reinforcement complying with IS-1786.

Walls:-

- a) External Walls- Reinforced Concrete with filler of 250 mm thick Autoclave Aerated Concrete (AAC) Block in places.
- b) Common Area, Internal Walls of Apartments- 125 mm thick AAC Block.
- Ultimate Roof:- Reinforced Concrete Roof with appropriate waterproofing and engineered insulation system.

* Ceiling:-

a) Apartment

- i) Living, Dining, Entrance, Foyer, Bedrooms, Study- Gypsum/POP False Ceiling duly finished with Plastic Emulsion Paint.
- **ii) Kitchens, Bathrooms, WC-** Calcium Silicate/Cement Fibre False Ceiling duly finished with Plastic Emulsion Paint.
- iii) Servant's Quarters, Store, Other Areas- Paint Finish.

b) Common Areas

- i) Lift Lobby- Gypsum Board False Ceiling with or without drops finished with Plastic Emulsion Paint.
- ii) Car Park Areas- Cement & Sand Plaster finished in Cement Paint.
- **iii)** Staircases, M & E Service Rooms, Shaft, Utilities- Cement & Sand Plaster with neat White Cement/POP Punning. Staircases- additionally finished with two coats of Plastic Emulsion Paint.

Finishes:-

- a) 1) Wall- Apartment Units
- i) Living, Dining, Entrance, Foyer, Bedrooms, Study, Store, Other Areas-Paint Finish.
- **ii)** Wet Kitchen, Bathrooms, WC- Wet Kitchen= Combination of high quality Imported Marble/Vitrified Tiles.

Bathroom= Blend of Imported Marble/Vitrified Designer Tiles.

- iii) Show Kitchen- Paint Finish.
- iv) Servant's Quarters- Paint Finish.



2) Wall- External Common Areas= Textured Paint and/or Weather-shield Paint Finish, with Double Glazed Façade System at designated areas as per design.

3) wall- Internal Common Areas

- i) Corridors, Staircases, Landing, Other Common Areas- Paint Finish.
- ii) Car Park Areas- Cement & Sand Plaster finished in Cement Paint.
- **iii) Typical Lift Lobbies-** Paint Finish in combination with Imported Marble or Granite Cladding/Timber Paneling/Wallpaper as per interior designer.
- **iv) Ground Floor Entrance Lobby-** Paint Finish in combination with Imported Marble or Granite Cladding/Timber Paneling/wallpaper as per interior designer.

b) 1) Floor- Apartment Units

- i) Entrance Foyer, Living, Dining- Imported Marble.
- ii) Bedrooms, Study, Internal Staircase (for Duplex)- Imported Marble.
- iii) Master Bedroom- Engineered Wooden Flooring.
- iv) Bathrooms, WC- High quality Granite/Imported Marble/Vitrified Tiles.
- v) Show Kitchen- Imported Marble/Engineered Wooden Flooring.
- vi) Wet Kitchen- Imported Marble/Vitrified Tiles.
- vii) External Terrace/Balconies- Granite/Vitrified Tiles.
- viii) Store, Servant's Quarter- Quality Vitrified Tiles/Indian Stone Flooring.

2) Floor- Common Areas

- i) Staircases (including landings, corridors at car park level and typical floors)- Finished in Polished Kota Stone.
- **ii)** Lift Lobby/Vestibule- Imported Marble with Matching Skirting with or without inlay works at designated areas.
- iii) Other Common Areas- Polished Kota Stone Flooring.
- ❖ Windows/Façade:- Low E, Double Glazed High Precision/High Performance Aluminium Windows/Glazing/Sliding Door System (Powder coated) with partially fixed and partially open able shutters as per design.

Fitted Doors:-

- i) Living, Dining, Entrance, Foyer, Bedroom, Toilets, Study- Hard Wood Timber Doors of 2.4 m height duly finished with lacquer and fitted with quality hardware.
- ii) Servant's Quarters, Servant's Toilets, Wet Kitchens, Other Services Areas- Phenol Bonded Hot Pressed Flush Door Shutters of 2.1 m height with Seasoned Hard Wood Frames duly finished in high quality Spray Paint and fitted with quality hardware.
- iii) Staircases, Service Areas- Provided with Fire Resistant Doors.

Sanitaryware, CP Fittings, Shower Cubicles:-

- i) Sanitaryware- Imported Sanitaryware.
- ii) CP Fittings- Imported CP Fittings.
- iii) Shower Cubicle Fittings- Imported Fittings.



Plumbing and Water Management:-

Efficient water distribution with Geysers in all bathrooms and kitchens.

Rainwater Harvesting System.

Sewage Treatment Plant with the latest technology for efficient handling of sewage/waste water.

Electrical Installation:-

FRLS Cables and Wires with quality switches/sockets.

Fully-automated Lighting Controls in the apartment.

Air Conditioning Control with Temperature Set.

Cabling Provision for Motorised Curtain Controls in each room.

- ❖ TV/Telephone Points:- Compatible wiring which can be hooked up to a cable television network with connection thereof in living room and all bedrooms. Telephone Points in living room and all bedrooms, Centralized Satellite Dish provision to cater to television network.
- ❖ Lightning Protection and Earthing: Lightning Protection In compliance with IS 2309.
- ❖ Waterproofing: Waterproofing floors of Toilets, Planter Boxes, Terraces, and Ultimate Roof using advanced engineering technology.
- Air Conditioning: Fully air-conditioned apartments using Imported VRV/VRF System with temperature control arrangement in each room adopting state-of-the-art technology.

Fire Detection, Alarm and Suppression:-

- **a) Fire Protection Strategy-** Fire Protection system as per NBC/Fire Authority Norms with Hydrant and Sprinkler System.
- **b)** External Fire Hydrant- External Yard Hydrant with hose cabinet located at strategic locations.
- c) Addressable Fire Detection, Alarm System- Addressable Fire Detection and Alarm System with Fire Detection and Control Panel and Multi-sensor Smoke Detectors in all rooms and Heat Detectors in the kitchens.
- d) Manual Call Points, Hooters- Manual Call Points and Hooters with Strobe at strategic locations and integrated with the control panel centrally located and monitored round the clock.
- **e) Public Address System-** 2-way Talk Back Public Address System located on different floors connected to the fire alarm control panel.
- f) Emergency Evacuation- Emergency Evacuation Maps in common areas.

Power and Backup:-

24x7 Power.

100% Power Backup

Instant change over between mains and Auto Synchronised DG Set using PLC System.

Solar Panels to cater to the Power Backup System.



Safety, Security and Access Control:-

24x7 vigilance facility with CCTV cameras and Boom Barrier Control. Swipe Card access to entrance lobbies and lifts. Video Door Phone monitoring for front door/entrance lobby to monitor visitors.

❖ Vertical Transportation:- THYSSENKRUPP MAKE- 4 Nos. 3.5 mps Passenger Lifts and 1 No. 2.5 mps Service Lift for the apartments; Passenger Lifts to have Tall Door And Tall Car with Customised Interior Finish; LCD Displays in operating panels and LCD Hall Position Indicators at each landing. Service Lift with the capacity of 1275 kg. with tall car and tall door.

Driveway:-

Reinforced Concrete Slab to Fire Tender Access/for Car Park/Car Park Ramp and Driveway. Stone and/or Paver Block finish for external driveway. Elegantly finished greens at designated places around driveway.

Data Networking:- Entire premises will be Wi-Fi enabled along with the Signal Booster.

Salient Features:-

- i) Façade Glazing- High performance External Glazing/Window/Door system with Double Glazed Glass with low U-Factor, optimum VLT and Shading Coefficient ensuring maximum light and minimum heat radiation.
- **ii) Lobby-** Exquisite fully air-conditioned Triple Height Entrance Lobby on the ground floor.
- **iii) Green Building Certification-** LEED Gold Rating as per IGBC Standards-Sustainable Green Building Measures adopted, use of Materials with Recyclable Content Wood, Low VOC and low Emitting Materials, Energy Efficiency Measures- Thermal and Day Lighting Control by using efficient electrical fittings, high performance low E and U Value Glass; Low Flush Water Fixtures; Water Recycling from STP- for landscape and toilet flushing.
- iv) Club- Separate Club Floor on the 2nd floor with all amenities.
- v) Car Parking- Separate Car Parking Facility at lower ground floor (Basement 1).
- vi) Landscape, Waterscape- Exquisite Water Feature and Landscape at the ground floor entrance level.

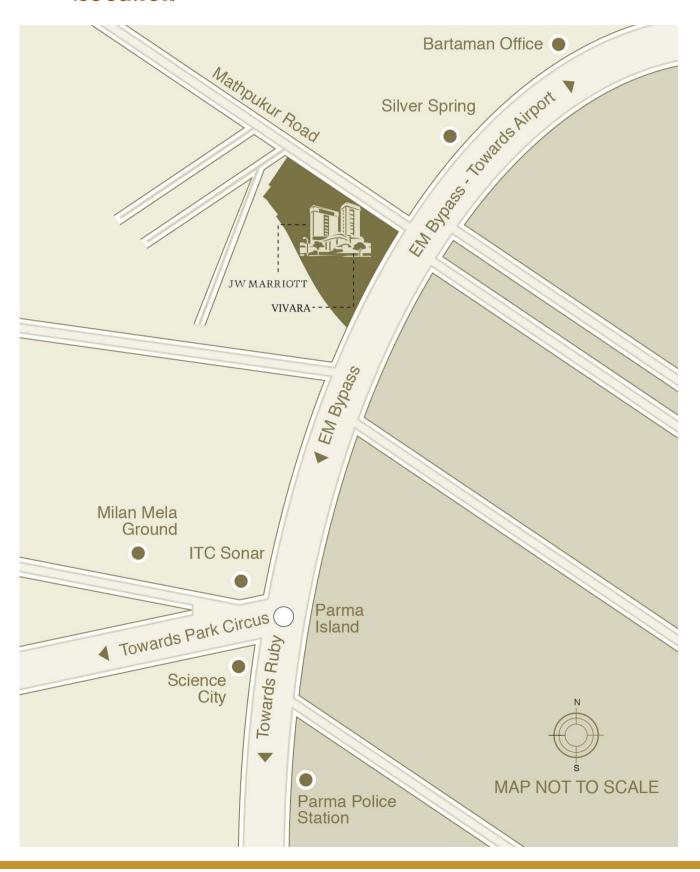


GLOSSARY OF TERMS

- ❖ Paint Finish:- Sand Cement Plaster followed by a coat White Cement/POP Putty and duly finished in 2 coats of Plastic Emulsion Paint.
- ❖ Imported Marble:- Spanish/Italian/Turkish Marble.
- ❖ Vitrified Tiles:- Imported/Indigenous Vitrified Tiles.
- ❖ Imported Sanitaryware:- Kohler/American Standard/Duravit/Roca or an equivalent.
- ❖ Imported CP Fittings:- Kohler/Roca/Grohe/Hansgrohe or an equivalent.
- ❖ Imported Shower Cubicle Fittings:- Dorma/Hafle or an equivalent.
- Switches/Sockets:- Legrand/Schneider/Anchor.
- ❖ Air Conditioning:- Hitachi/Daikin/Carrier or an equivalent.
- ❖ Lighting Controls:- Lutron/Cestron/Honeywell or an equivalent.
- Motorised Curtain Control System



Location





Type & Area

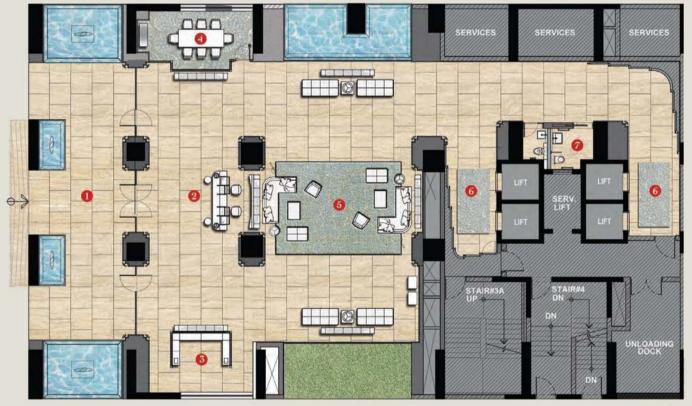
Ground Floor Plan





Ground Floor Entrance Lobby

FLOOR PLAN: GROUND FLOOR ENTRANCE LOBBY



- 1. DROP OFF
- 2. RECEPTION
- 3. MAIL BOX
- 4. MEETING ROOM
- WAITING AREA
 LIFT LOBBY
- 7. PUBLIC TOILET





Car Parking (Lower Ground Floor- Basement- 1)

CAR PARKING: LOWER GROUND FLOOR (BASEMENT 1)







Emerald Floor Plan (Typical For Levels- 23 & 25)

EMERALD: FLOOR PLAN (TYPICAL FOR LEVELS 23 & 25)

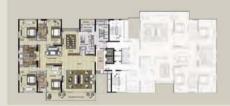






Emerald Typical Floor Plan- 1

EMERALD: TYPICAL FLOOR PLAN - 01









Emerald Typical Floor Plan- 2









Jade Floor Plan (Typical For Levels- 6,9,12,15,18 & 21)

JADE: FLOOR PLAN (TYPICAL FOR LEVELS 6, 9, 12, 15, 18 & 21)



01





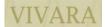
Jade Typical Floor Plan- 1

JADE: TYPICAL FLOOR PLAN - 01











Jade Typical Floor Plan- 2



JADE: TYPICAL FLOOR PLAN - 02







Kohinoor Penthouse Floor Plan (01 & 02) For Level 27 (Lower)

KOHINOOR: PENTHOUSE FLOOR PLAN (01 & 02) FOR LEVEL 27 (LOWER)

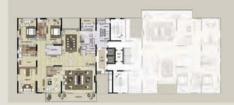






Kohinoor Penthouse Floor Plan- 1 (Lower)

KOHINOOR: PENTHOUSE FLOOR PLAN - 01 (LOWER)

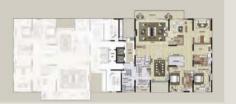








Kohinoor Penthouse Floor Plan- 2 (Lower)



KOHINOOR: PENTHOUSE FLOOR PLAN - 02 (LOWER)







Onyx Floor Plan- 1

ONYX: FLOOR PLAN - 01











Onyx Floor Plan- 2



ONYX: FLOOR PLAN - 02









Onyx Floor Plan for Level- 24

ONYX: FLOOR PLAN FOR LEVEL 24



01





Opal Floor Plan- 1

OPAL: FLOOR PLAN - 01











Opal Floor Plan- 2



OPAL: FLOOR PLAN - 02









Opal Floor Plan for Level- 26

OPAL: FLOOR PLAN FOR LEVEL 26



N E S



Ruby Floor Plan (Typical For Levels- 4,7,10,13,16,19 & 22)

RUBY: FLOOR PLAN (TYPICAL FOR LEVELS 4, 7, 10, 13, 16, 19 & 22)



02





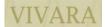
Ruby Floor Plan- 1

RUBY: FLOOR PLAN - 01











Ruby Floor Plan- 2

RUBY: FLOOR PLAN - 02









Sapphire Floor Plan- 1

SAPPHIRE: FLOOR PLAN - 01











Sapphire Floor Plan- 2



SAPPHIRE: FLOOR PLAN - 02









Sapphire Floor Plan- Level- 3

SAPPHIRE: FLOOR PLAN FOR LEVEL 3







Topaz Floor Plan (Typical For Levels- 5,8,11,14,17 & 20)

TOPAZ: FLOOR PLAN (TYPICAL FOR LEVELS 5, 8, 11, 14, 17 & 20)





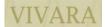


Topaz Typical Floor Plan- 1

TOPAZ: TYPICAL FLOOR PLAN - 01

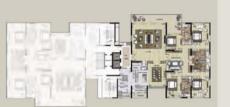








Topaz Typical Floor Plan- 2



TOPAZ: TYPICAL FLOOR PLAN - 02

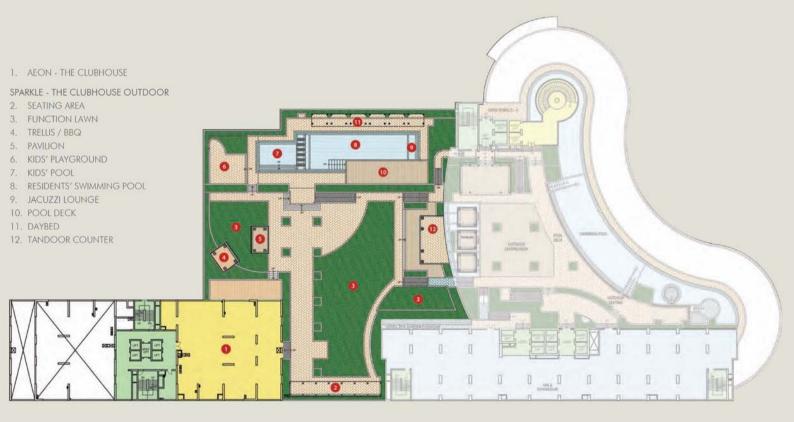






Club House Plan Aeon and Sparkle- Landscape plan (Podium Level)

AEON AND SPARKLE: LANDSCAPE PLAN (PODIUM LEVEL)







Aeon Floor Plan

AEON: FLOOR PLAN



- 1. RECEPTION
- 2. MULTIFUNCTION ROOM
- 3. AUDIO VISUAL LOUNGE
- 4. KIDS' CLUB
- 5. YOGA CENTRE
- 6. GYM
- 7. LADIES' CHANGING ROOM
- 8. GENTS' CHANGING ROOM 9. PANTRY
- 10. STORAGE





Developer





12-A, Lord Sinha Road, Shyamkunj Appt. Flat # 403, Kolkata 700071 WB

() +91 81004 44477



sales@rabcoestates.com