Lantern

Marketing Specification (Issue 03)

Occupancy

Means of Escape: 1 person per 8 m². Cooling/Heating: 1 person per 8 m². Lift Provision: 1 person per 8 m².

Sanitary Provision: 1 person per 8 m² (50%

Male/50% Female)

Divisibility

Potential sub-letting on a floor by floor basis (1 Nr Tenant per Floor)

Floor Loadings

Office Floors: $2.5 \text{ kN/m}^2 + 0.5 \text{ kN/m}^2$ for partitions

Floor Heights

Offices (clear from top of raised floor to underside of suspended ceiling): 2,750 mm

Raised Floor Zone: 159 mm overall (including carpet) and 120 mm clear void.

Structure

Steel frame and composite floors comprising reinforced concrete topping on profiled metal decking.

Internal Doors

Doorplan solid core flush doors, fire rated as necessary, with an American Black Walnut veneered finish to Reception and Stair Lobbies.

Internal Office Finishes

Walls: Plaster to masonry, plasterboard faced stud partitions and dry lining, emulsion finish.

Floor: Kingspan RMG 600 raised access floors system with fully encapsulated tiles.

Ceiling: SAS International's Linear 330 Plank ceiling system (two grid systems; 1,300 x 300 and 1,341 x 300) with perforated metal tiles including black acoustic fleece with plasterboard margins and perimeter shadow edge trims.

Reception - Floor

Minoli Ltd's Dreamwell Pearl Matt, 750 x 750 mm porcelain tiles.

Gradus Esplanade 8500 Black anodized/Black carpet with double wipers entrance matting system.

Toilet/Shower Areas

Floor: Minoli Ltd's Dreamwell Pearl Matt, 750 x 750 mm porcelain tiles to Toilet Areas and Minoli Ltd's Bravestone Pearl Grip, 600 x 300 porcelain tiles to Shower Areas.

Fixtures/Fittings: Back painted glass clad IPS panels to rear of cubicles and Dolphin proprietary paper towel dispensers/bins, toilet roll holders, soap dispensers, toilet brushes etc all in a satin stainless steel finish.

Lifts

1 Nr x 8 person lift serving all floors.

Mechanical Services Installations

Office space and Reception cooled and heated by a three pipe heat recovery ceiling void mounted VRF air conditioning system.

LTHW Heating to Lift/Stair Lobbies, Stairs and Toilet/Shower areas.

Electric underfloor heating to all Shower areas.





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Electrical Services Installations

Lighting: LED Lighting throughout, LG7 compliant to Office areas.

Environmental Performance/Sustainability

Target BREEAM "Very Good" and EPC "A" rating. Car charging points: 4 Nr

Design Parameters – Mechanical Services

External Environment:

Summer: +30°C db + 20°C wbWinter: -4°C db 100% SAT

Internal Environment:

Winter: +22°C ± 2°C
 Summer: +22°C ± 2°C

Occupational Density:

• 1 person per 8 m² of net lettable area.

Ventilation Rates:

Fresh Air – Office: 10 litres per person
Toilet Extract: 10 air changes per hour

Design Parameters – Electrical Services

Lux levels:

Office Areas: 300-500 lux at desk level

• Circulation Areas: 200 lux

Amenities: 200 lux at floor level

Acoustic Criteria

Office Areas: NR38 Toilet Areas: NR40

Telecommunications

A minimum of 2 groups of 4 spare 100 mm ducts will be installed from the site boundary to the building, providing 2 diverse telecom routes

Parking

Car Parking: 20 Nr spaces available including 3 Nr Disabled spaces.

Cycles: 16 Nr spaces



