

Residential Building (G+1P+7F+R) Plot No. JVT07MRP001, Jumeirah Village Dubai, UAE



PROJECT CERTIFICATION

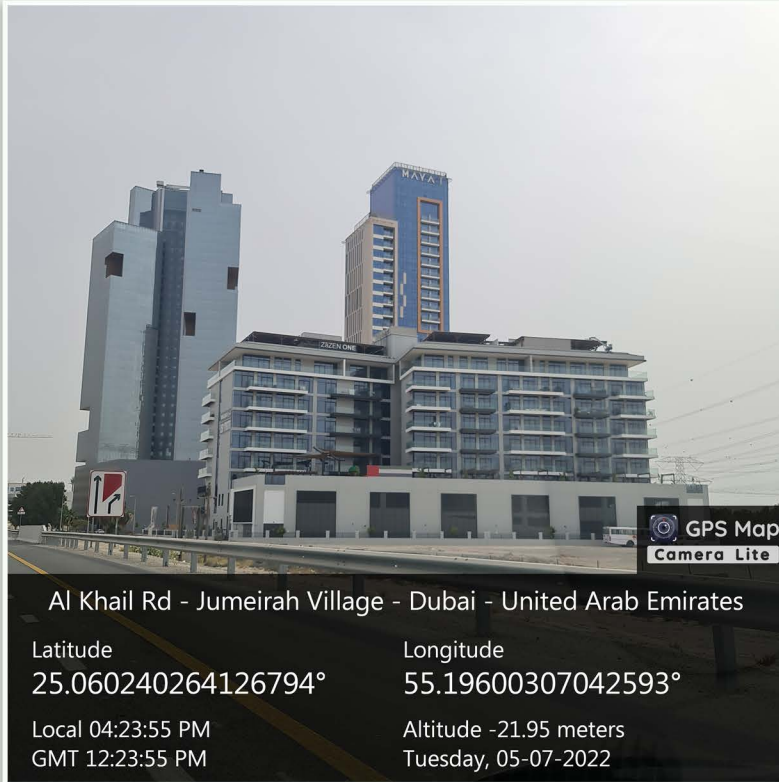
Green Building Certification: Trakhees In House Certification

Built Up Area: 22,476.61 SQ.M

Location: Plot No. JVT07MRP001, Jumeirah Village
Dubai, UAE

Completed: 2022

Date of Certification: February 2022



Al Khail Rd - Jumeirah Village - Dubai - United Arab Emirates

Latitude
25.060240264126794°

Longitude
55.19600307042593°

Local 04:23:55 PM
GMT 12:23:55 PM

Altitude -21.95 meters
Tuesday, 05-07-2022

TRAKHEES IN HOUSE CERTIFICATION SCORE CARD

Total** **43/110**

Sustainable Sites	06/26
Water Efficiency	02/10
Energy & Atmosphere	17/35
Material & Resources	03/14
Indoor Environmental Quality	09/15
Innovation in Design	03/06
Regional Priority	03/04

BENEFITS

- 21.11 % Reduction in Annual Water Usage through Efficient Water Fixtures
- 57% Reduction in outdoor water use, using water efficient landscaping systems
- 28.3 % Reduction in Annual Energy Costs
- 12.23 % of Total materials used with Recycled Content
- 33.12 % of Total materials used with Regional Content
- Use of high Albedo materials for roofing to reduce heat island effect
- 100% parking spaces are under cover.
- Use of Eco- friendly materials for construction
- Improved Indoor Environmental Quality and Thermal Comfort with the use of High Efficiency mechanical systems
- On site renewable energy generation-using the Solar PV Panels. The system contributes 6.8% of the building's annual energy consumption.

PROJECT BACKGROUND

The project is a residential building with G+1P+7F+R floors.

The project has been designed, developed and is being operated as per local regulatory Environment, Health & Safety Division (EHS) guidelines and Trakhees In House Certification for New Construction, EHS 2009 Edition.