

THIS CERTIFIES THAT  
**Layan Green Park, Building C “Colibri”**  
HAS ACHIEVED AN  
**EDGE ADVANCED PRELIMINARY CERTIFICATE**  
CERTIFICATE NUMBER  
**GP1-THA-21031810103789-P**



**EDGE ADVANCED**  
Exemplifying achievement in the  
following areas:

**43%**

**Energy Savings**

**26%**

**Water Savings**

**42%**

**Less Embodied  
Energy in Materials**

293.52 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Emissions

222.06 tCO<sub>2</sub>/year  
Operational CO<sub>2</sub> Savings

DEVELOPED BY  
**Layan Green Park Co., Ltd.**

CERTIFIED BY  
**Sintali-SGS**

A handwritten signature in black ink, reading "Thomas Saunders".

Thomas Saunders, Managing Director  
DATE OF ISSUE: 25-MAY-2021

### THIS CERTIFIES THAT

Layan Green Park, Building C “Colibri”  
147 Moo 6, Layan Beach,  
Cherngtalay Sub-District,  
Talang District, Phuket  
Thailand

### DEVELOPED BY

Layan Green Park Co., Ltd.

### HAS ACHIEVED AN

EDGE ADVANCED PRELIMINARY CERTIFICATE

### CERTIFICATE NUMBER

GP1-THA-21031810103789-P

### WAS AUDITED BY

Hai Nguyen Hang  
EDGE Software Version: v2.1.5

### CERTIFIED BY

Sintali-SGS



Thomas Saunders, Managing Director



### DATE OF ISSUE

25-MAY-2021

### DATE OF EXPIRY

24-MAY-2024

### ENERGY MEASURES

Reduced Window to Wall Ratio  
External Shading Devices  
Insulation of Roof  
Insulation of External Walls  
Low-E Coated Glass  
Variable Refrigerant Volume (VRV) Cooling System  
Heat Pump for Hot Water  
Energy-Saving Light Bulbs - Internal Spaces  
Energy-Saving Light Bulbs - External Spaces  
Energy-Saving Light Bulbs- Back-of-House  
Lighting Controls for Corridors and Staircases  
Solar Photovoltaics

### WATER MEASURES

Low-Flow Showerheads  
Efficient Flush for Water Closets in Guest Rooms/Apartment Area  
Water Efficient Kitchen Faucets

### MATERIALS

Floor Slabs - In-Situ Reinforced Concrete Slab  
Roof Construction - In-Situ Reinforced Concrete Slab  
External Walls - Autoclaved Aerated Concrete Blocks  
Internal Walls - Autoclaved Aerated Concrete Blocks  
Flooring - Finished Concrete Floor

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The EDGE standard requires 20% efficiencies in energy, water and materials compared to a local benchmark. Predicted efficiencies are not a guarantee of future operational performance. Energy savings may be associated with virtual energy for comfort depending on the presence of heating and cooling systems. Virtual energy does not contribute savings to utility bills.

This certificate is issued by the Certifier based on information provided by the client and the audit by the Auditor, and is subject to the terms and conditions of the Certifier. Contact [edge@ifc.org](mailto:edge@ifc.org) if the above measures are not consistent with your observation on the project.

