

THIS CERTIFIES THAT

**Calle 73**

HAS ACHIEVED AN

**EDGE PRELIMINARY CERTIFICATE**

CERTIFICATE NUMBER

**LP9-COL-19031110060718-P**



Exemplifying achievement in the following areas:

**39%**

**Energy Savings**

**48%**

**Water Savings**

**36%**

**Less Embodied Energy in Materials**

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

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

DEVELOPED BY

**UNIVERSIDAD SANTO TOMAS**

CERTIFIED BY

**CAMACOL**

A handwritten signature in blue ink, reading "Thomas Saunders", is positioned above a horizontal line.

Thomas Saunders, EDGE Program Director

DATE OF ISSUE: 15-MAY-2020



**WORLD BANK GROUP**

THE WORLD BANK  
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**IFC** International  
Finance Corporation

### THIS CERTIFIES THAT

Calle 73  
Calle 73 # 9-25  
Bogotá, Bogotá 11001  
Colombia

### DEVELOPED BY

UNIVERSIDAD SANTO TOMAS

### HAS ACHIEVED AN

EDGE PRELIMINARY CERTIFICATE

### CERTIFICATE NUMBER

LP9-COL-19031110060718-P

### WAS AUDITED BY

Felipe Holguin  
EDGE Software Version: v2.1.5

### CERTIFIED BY

CAMACOL



Thomas Saunders, EDGE Program Director



SGS

thinkstep

### DATE OF ISSUE

15-MAY-2020

### DATE OF EXPIRY

14-MAY-2023

### ENERGY MEASURES

Reflective Paint/Tiles for Roof  
Reflective Paint for External Walls  
Variable Refrigerant Volume (VRV) Cooling System  
Energy-Saving Light Bulbs - Internal Spaces  
Energy-Saving Light Bulbs - External Spaces  
Lighting Controls for Corridors and Staircases  
Occupancy Sensors in Open Offices  
Solar Photovoltaics

### WATER MEASURES

Low-Flow Faucets in Bathrooms  
Dual Flush for Water Closets in Bathrooms  
Water-Efficient Urinals in all Bathrooms  
Water-Efficient Faucets for Kitchen Sinks

### MATERIALS

Floor Slabs - In-Situ Trough Concrete Slab  
Roof Construction - In-Situ Trough Concrete Slab  
External Walls - In-Situ Reinforced Wall  
Internal Walls - In-Situ Reinforced Wall  
Flooring - Finished Concrete Floor  
Window Frames - UPVC

[www.edgebuildings.com](http://www.edgebuildings.com)

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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.



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