THIS CERTIFIES THAT Edificio Gerardo Arango S.A.

HAS ACHIEVED AN EDGE CERTIFICATE CERTIFICATE NUMBER

LP9-COL-19031510060851

Exemplifying achievement in the following areas:

23% Energy Savings

22% Water Savings

44% Less Embodied Energy in Materials

74.85 tCO₂/year Operational CO₂ Emissions

27.94 tCO₂/year Operational CO₂ Savings Excellence In Design For Greater Efficiencies

DEVELOPED BY

CERTIFIED BY

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Thomas Saunders, EDGE Program Director DATE OF ISSUE: 03-APR-2019







THIS CERTIFIES THAT

Edificio Gerardo Arango S.A. Calle 40b 5 -37 Ciudad Universitaria Javeriana Bogota, Cundinamarca 110231 Colombia

DEVELOPED BY PONTIFICIA UNIVERSIDAD JAVERIANA

HAS ACHIEVED AN EDGE CERTIFICATE

CERTIFICATE NUMBER LP9-COL-19031510060851

WAS AUDITED BY Jose del Carmen Bonivento Bruges EDGE Software Version: v2.1.1

CERTIFIED BY

CAMACOL

Handos

Thomas Saunders, EDGE Program Director



thinkstep

DATE OF ISSUE 03-APR-2019

ENERGY MEASURES

Insulation of Roof Insulation of External Walls Air Conditioning with Water Cooled Chiller Energy Saving Light Bulbs for Internal Spaces Energy Saving Light Bulbs for External Areas Occupancy Sensors in Bathrooms Occupancy Sensors in Classrooms Photoelectric Sensors to Harvest Daylight

WATER MEASURES

Low-Flow Showerheads Low-Flow Faucets Dual Flush Water Closets Water-Efficient Urinals Water-Efficient Faucets for Kitchen Sinks

MATERIALS

External Walls - Glass Fiber Reinforced Concrete Cladding External Walls - In-Situ Reinforced Wall Internal Walls - Honeycomb Clay Blocks with Plaster on Both Sides Internal Walls - Plasterboards on Metal Studs with Insulation Flooring - Ceramic Tile 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 if the above measures are not consistent with your observation on the project.



