

# Banorte Financial Group Standardizes on Boon Edam Turnstiles and Gates for Building Access Control



Mexican financial group, Banorte, has standardized on Boon Edam's Swinglane 900 optical turnstiles and Winglock access gates at its new headquarters in Monterrey, the Koi Tower, and a major location in Mexico City. The turnstiles and gates were installed to ensure only authorized access to the interior of its facilities to protect employees, visitors, and customers, and to relieve pressure on security guards and reception staff who must constantly monitor the flow of people into and out of the buildings.

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*Epigmenio Treto Martínez, Technical Manager of Security and Intelligence*

**BOON EDAM**

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## CASE STUDY



### Challenge

A financial institution wanted a security solution that would ensure only authorized access to the facility and relieve pressure on security guards and reception staff.

### Solution

Install swinging optical turnstiles able to effectively manage the high flow of traffic from employees, customers and visitors. The turnstiles were able to provide the desired functionality while also complementing the building's architectural design.

### Benefits

- Effectively assist security guards and reception staff in controlling and monitoring the flow of traffic into the building
- Elevated user experience
- Sleek equipment design conforms to the architecture of the building

At 918 feet, the Koi Tower (completed in 2017) is now the tallest building in Mexico and the third tallest building in Latin America. It was developed by Internacional de Inversiones (IDEI) and designed by HOK and V&FO. This combined residential and office building is applying for Leadership in Energy & Environmental Design (LEED) Silver certification for its sustainability characteristics. The building also features three Boon Edam TQA automatic revolving doors at its main entrance.

Epigmenio Treto Martínez, Manager of Security and Intelligence at Banorte, explained, "The security turnstiles and gates were installed in two, 'high-flow,' personnel towers, mainly occupied by employees in administrative roles, but also featuring reception areas to receive customer and visitor traffic."

In total, 14 Swinglane lanes and 5 access gates are installed in both of the buildings. At the Koi Tower in Monterrey, there are 6 turnstile lanes and 2 Winglocks at the main entrances and two more arrays of Swinglanes and Winglocks at side entrances. The Mexico City building has 3 turnstile lanes and one Winglock gate. In addition, the turnstiles are integrated

into the access control system. "At Banorte, we have the vision to maintain state-of-the-art technology in all aspects: integration, automation, and intelligence within the protection and security systems that make up our platforms," added Martinez.

Boon Edam's Speedlane 900 optical turnstile features two, slim profile cabinets, notable for their large plates of clear glass, making them aesthetically desirable for Class A office buildings. There is a minimal amount of stainless steel to hold the electronics and sensors that are used to detect the user passage. The single, swinging barrier is also constructed of solid glass. The Winglock 900 access gate is one post of stainless steel with a single, swinging glass gate to accommodate disabled access and larger deliveries.

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