

Project Spotlight

CORPUS CHRISTI INTERNATIONAL AIRPORT



Location

Corpus Christi International Airport
Corpus Christi, TX

Project Scope

Facility: Hayden W. Head Terminal
6 gates, 165,000 sq. ft.
Serves: 670,000 Passengers per year
Traffic: 250 Flights per day

Exit Lane Specs

Horton SEL single lane with frosted side lite and auxiliary swing door

Horton Automatics Regional Business Manager

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Side lite and swing door were provided by Horton Automatics

Corpus Christi International Airport (CRP) is the destination airport for hundreds of thousands of travelers each year. Many leisure and business travelers visit the USS Lexington, Texas State Aquarium, Corpus Christi Museum of Science & History, South Texas Botanical Gardens & Nature Center, Padre Island National Seashore, local beaches, amusement parks, restaurants, and businesses. It doesn't matter your destination. When you Fly CCIA, you always go to a happy place.

As of February, 2018, each arriving CCIA passenger enters "When the Sun Meets the Sea" through the Horton Secure Exit Lane (SEL). The Airport Board elected to enhance airport security by replacing sliding doors with the Horton SEL. Passengers now have the added security that is only provided by the sophisticated technology of this state-of-the-art breach control system. Just as passengers are enthusiastically met with the message "Welcome to Corpus Christi" on the Wavy Art Wall, the inviting green lights of the SEL intuitively guide them to the exit. By then, the SEL's light curtains have already verified that objects were not left in the lane. The SEL senses the approaching passengers to greet them with opening doors. Once they are past the first set of doors the SEL uses a Time-Of-Flight infrared sensor system to create a 3-D image of each person and assure everyone in the lane is traveling the right direction... out. As passengers then walk or wheel (the SEL accommodates wheelchairs, too) toward the other end, another TOF sensor, in combination with presence sensors, first determines no one is too close on the unsecure side, then gives the green light and automatically opens the second set of swing doors. All this happens without causing the passengers to break stride.

The SEL provides another layer of security to the whole experience, while remaining intuitive and trouble-free, even for the inexperienced traveler. Horton helps you Fly CCIA and go to a happy place.



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Exit of SEL with open doors.



Exit of SEL with closed doors.

Overall Unit Length: 21'-0" (6.40 m)

Overall Unit Width: 5'-3" (1.60m)

Overall Unit Height: 7'-6" (2.29m)

Distance Between Doors: 16'-0" (4.88 m)

Finish: Clear Anodized

Clear Door Opening: 3'-6" (1.07m) x 7'-0" (2.13m)

Options: Dust Cover/Roof, Glass supplied by Horton

"Security is at the top of our list of priorities here at CCIA. This new technology helps ensure the safety of our customers, tenants and the public in general. The system was custom built to fit where we needed it and custom designed for our needs."

- Fred Segundo

Director of Aviation, Corpus Christi International Airport

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