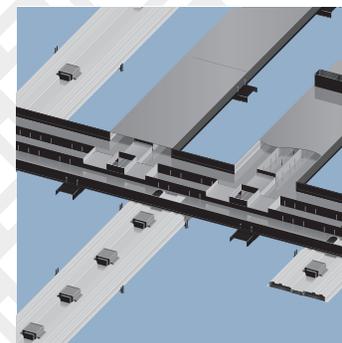


Infloor Systems

THE SMART WAY TO GO. TODAY. AND TOMORROW.

Airport Application Guide



 **legrand**[®]

Modern airport terminals have significant power, data and communication demands. And these demands are always changing. Ticket counters are extended to accommodate a new airline. USB outlets are added so passengers can charge their phones. And screening areas are remodeled as security needs increase.



Activating a preset is easy:

1. Chip out less than an inch of concrete.
2. Pull cables to preset location.
3. Install a service fitting.

A time-trusted, reliable system.

For decades, Legrand infloor systems have proven to be ideal solutions for some of the nation's most prominent airports. Infloor systems have a series of distribution and feeder ducts encased in concrete under the floor. Activations that lead from openings in the ducts — called presets — provide visible connection points.

Greater flexibility. Less disruption.

Flexibility is critical for airports — and it's why infloor systems have proven to be superior. Adding connectivity is as simple as activating presets. Infloor systems designed by Legrand experts often have presets every 24 inches on center. So whether a reservation desk needs to move across the terminal or just 2 feet, another access point is easily available.

A typical installation only has 15 to 20 percent of presets activated initially. The rest are set up with future expansion and changing technology in mind. And unlike immovable poke-thru systems and floor boxes, there's no need to disrupt passengers by core drilling or jackhammering through the floor to add connectivity. In fact, many airport floors are old concrete slabs that have structural and fire rating restrictions that prevent the addition of more poke-thrus.

There are several wire and cable management systems for airports. But only one is designed to last the life of the terminal — while preserving its design integrity. Legrand has a solution that's designed to be better™.



**More cost-effective. Now.
And years from now.**

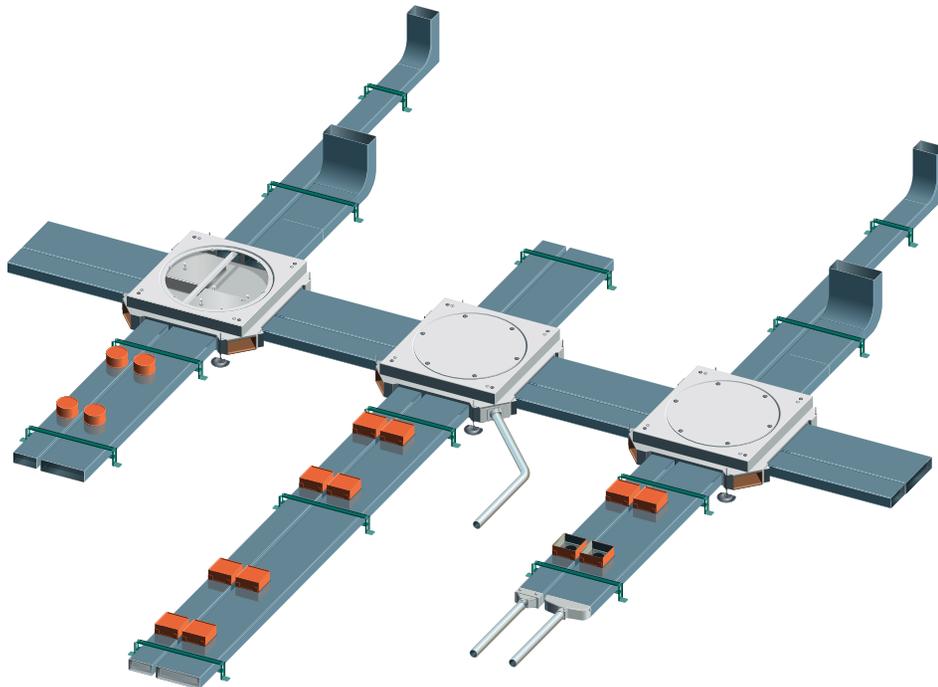
Legrand infloor systems are an insurance plan that protects against rising infrastructure costs. At initial installation, if you are putting a floor box or poke-thru every 64 square feet, you can install a Legrand infloor system for the same price.

And these systems are designed to last the life of the airport. That means 10, 20 and even 50 years from now, the ease with which an infloor system allows the airport to make additions, moves and changes will have a positive financial impact.

The durability of Legrand infloor systems also leads to low building life cycle costs. Because infloor systems are encased in concrete, they hold up to heavy foot traffic, luggage loads and shuttle carts.

Expert design help with your project.

Legrand infloor systems are built on a heritage synonymous with infloor for more than a century. Our dedicated team works with airports large and small. We're the experts at solving the unique challenges you're facing. Let us provide you with individualized project services assistance from start to finish.



Let us design a system for your next project.
Visit www.legrand.us/infloor to learn more.