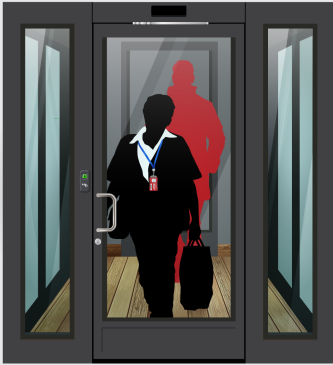


Access control is vital to workplace safety, however, the act of "tailgating" or "piggybacking" is by far one of the most common security issues felt across industries. Tailgating usually occurs when an unauthorized person slips in through a door before it closes; there are two types of tailgating security to consider: the first is casual tailgating, and the second is pre-meditated or deliberate tailgating. Adversely, Piggybacking occurs when an authorized person allows someone to follow them through a door to a secure area.


**COUNTERMEASURES & CONSIDERATIONS**

Considerations that need to be made, are whether the client needs to deter, detect or prevent tailgating – this is where Isotec comes in. Isotec utilizes tailgating countermeasures in our security door systems.


**CAN I PREVENT TAILGATING OR PIGGYBACKING?**

Detering tailgating may be possible with employee training and follow-on enforcement measures for violators. This approach may be appropriate for some businesses.



**Key-card Reader System:**  
 Detecting tailgating can be accomplished by a simple infrared beam system with a dedicated card reader system attached next to a door with a sign that reads, "One person at a time."

**Sensors Used with Mantrap:**  
 Tailgating may only be prevented if the proper sensors are used in conjunction with mantrap door interlocks



**Double-Positive ID Technology:**  
 Incorporating a weight system with double-positive ID technology. Logging biometric data to authorized personnel restrict access and ensures 100% security compliance.


**CUSTOM ANTI-TAILGATING MANTRAPS**

Our system's sensors are programmed to send signals to the system's Programmable Logic Controller (PLC) when tailgating is detected. The PLC signals to keep an access door(s) locked into or out of a facility when tailgating is detected. Annunciators within the tailgating access control will instruct the occupants what to do.



Isotec is committed to controlling access and ensuring a safe environment in public, private, and government workplaces. Contact us today for more information.