



ISOPERFECT SYSTEM
LOADING AND UNLOADING SYSTEM FOR FREEZING DOCKS



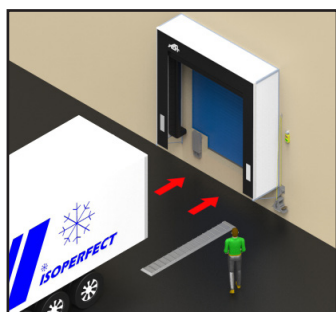
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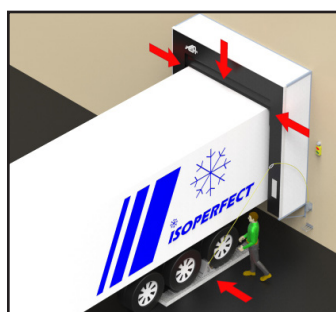
ISOPERFECT System

The Isoperfect System allows the opening of the truck doors inside the refrigerated building, avoiding loss of temperature and contaminations (dust, fumes, insects, etc), as well as risks for the driver. It provides an insulated and isothermal loading dock, therefore keeping intact the cold chain in the logistics platforms of the food industries.

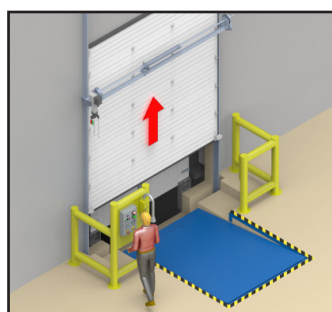
How does it work?



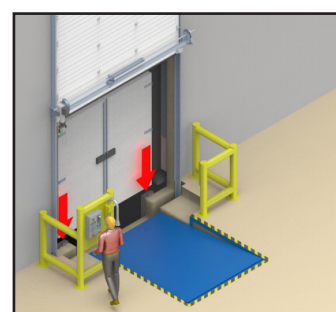
1. The external traffic light on green indicates that the dock is ready for its use. The truck approaches the dock with the back doors closed.



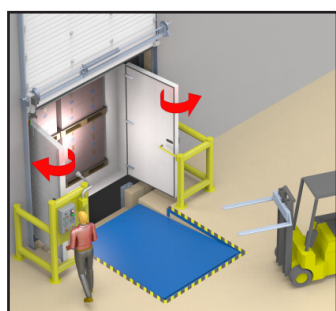
2. Once the truck is placed, the driver must chock the wheel of the truck to allow the inflatable shelter to seal it.



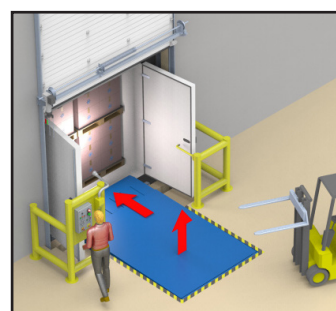
3. When the truck is sealed by the inflatable shelter, the door is automatically opened and the Versalight turned on.



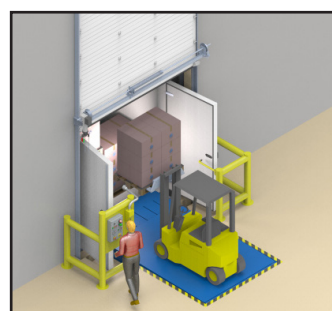
4. The operator must push down the bumpers.



5. The operator opens the back door of the truck.



6. The operator locates the lip of the telescopic dock leveler over the truck.



7. Everything is ready and safe for the loading/unloading process of the truck.



APPROPRIATE LOADING/UNLOADING
SYSTEM TO FULFILL IFS and BRC
FOOD SAFETY CERTIFICATIONS



Outside view of Isoperfect loading bay



Inside view of Isoperfect loading docks



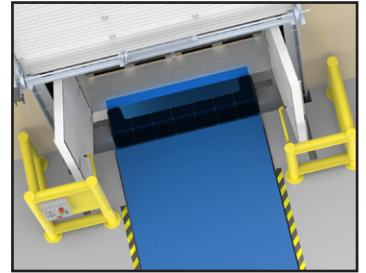
Opening the back truck doors inside the dock



Inside view of Isoperfect loading docks

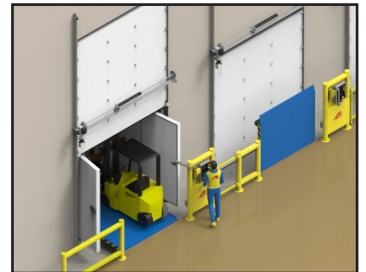
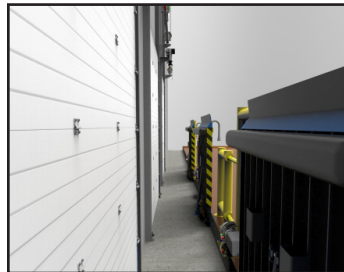
ISOPERFECT Plus System

Isoperfect Plus System includes the new sealing cushion AH 4BAGS at below. This inflatable dock shelter seals completely all around the truck with high insulation.



ISOPERFECT Eco System

Isoperfect ECO System differs by having a vertical loading dock KA Hidra instead of the telescopic dock leveller, which makes it a more economical system and needs less civil works. This difference does not affect the efficiency of the whole system as the doors of the truck are opened inside the refrigerated building achieving a significant energy savings.



What do these systems include?

- Dock leveller with telescopic lip (standard) or Vertical automatic loading bridge KA Hidra (Eco)
- Sectional door of 80mm
- Inflatable dock shelter AH ISO
- Dock shelter AH 4BAGS (Plus)
- Dock lamp Versalight
- Truck wheel chocks
- Protection bumpers

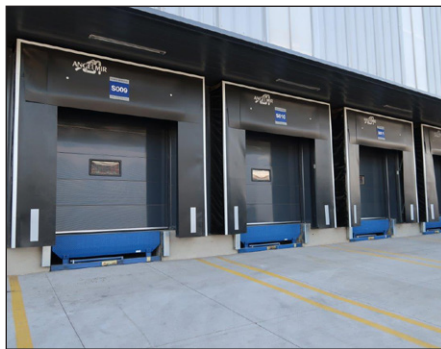


Advantages:

- 1) ENERGY SAVINGS;** thanks to the thermal sealing of the dock and that the doors open inside the industrial unit, a considerable improvement regarding the energy consumption and the conservation of the environment is achieved.
- 2) SAFETY FOR THE STAFF;** to install a safety wedge can prevent the truck from moving and the forklift from falling.
- 3) TIME REDUCTION;** it is possible to carry out less manoeuvres with the truck than with a conventional system and the driver does not have to leave the vehicle to open the doors.
- 4) FOOD HYGIENE AND SECURITY;** it guarantees greater control of the cold chain and prevents external agents to enter, since the opening of the dock door and the truck one is completed when the inflatable shelter is already sealed to the entire vehicle.
- 5) ORGANIZATION;** it obliges the operators to follow some rules and routines that ensure compliance with the procedure, therefore minimizing mistakes or avoiding tasks to be duplicated.



FIRE RESISTANT DOORS



DOCK LEVELLERS



SPEED DOORS



ROLLER SHUTTERS



TRUCK WHEEL CHOCKS



MOBILE GROUND RAMP



SECTIONAL DOORS



DOCK SHELTERS



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