

LOADING DOCKS

A well-designed and constructed loading dock improves efficiency and ensures the fastest and safest inflow and outflow of raw materials and goods. What are the critical elements every loading dock should include? A.C.E. Building Service has the answers.

LOADING DOCK SHELTERS AND SEALS

Dock shelters and seals are two ways a truck is secured after it has backed into a loading dock. A **dock shelter** is a cover made of industrial fabric curtains set approximately 18-inches off the building to cover a truck's trailer and sides. **Dock seals** are made of foam pads that the trailer pushes against to create an air-tight seal between the dock and truck.

OVERHEAD DOOR

An overhead door works like a garage door and is tasked with protecting the interior of the building from outdoor elements. It's important you have a door that offers adequate thermal protection, security, and durability.

LOADING DOCK ACCESS POINTS

For almost every loading dock interaction, truck drivers are required to enter the facility to drop off or receive paperwork with information about their load. These access points should be just as secured as any facility door and can be equipped with cameras, entry access systems, and security systems.



DOCK BUMPERS

Dock bumpers are located at the bottom of the loading dock and are designed to absorb the trailer's impact. Dock bumpers prevent any damage to the concrete foundation wall, dock leveler, or vehicle restraint.

LOADING DOCK TRAILER RESTRAINTS

A trailer restraint is a bar located on the exterior of the building that slides over and hook-locks the trailer into place. While it's not OSHA required, a trailer restraint is a reliable safety measure that ensures a truck or dropped trailer will not move during loading and unloading.

LEVELERS

A leveler is tasked with connecting the building with the truck to ensure machinery and personnel can safely access truck trailers to add or remove cargo. Levelers can include mechanical, hydraulic, or air-powered options and edge of dock or vertical options.



INTERLOCKING LOADING DOCK SYSTEM

A loading dock interlocking system locks the overhead door at all times unless there is a trailer securely locked to the dock lock and restraints. This prevents accidents by stopping any facility workers from opening the overhead door for any other reasons outside of loading and unloading.

LOADING DOCK LIGHTING

Loading dock lights are designed to help illuminate the loading area and are also used to indicate safety information. A flexible swing arm is designed to illuminate the interior of a trailer, and exterior signal lighting tells both the driver and facility employees that a trailer is 'okay' to enter or leave a dock.

If you are looking to maintain, improve, or expand your loading dock area, we would be happy to speak with you to discuss how A.C.E. Building Service can help!