



## Hallway Systems 101

### Types of Hallway Systems

A hallway system is considered to be the panels surrounding the door that provide the framework and parameters of a storage unit. You have two types of hallway systems: flush (flat) or corrugated (ridged). Or you may select a combination of both. The flush system will have flush panels above the doors, between the doors and in all areas that remain. The corrugated system uses a corrugated panel for all of these areas. The most common system used is a combination of the two. Usually the flush panels are used in between the doors and the corrugated panels are used in the fill-in areas that do not have doors involved. The panel above the doors can be either flush or corrugated depending on the look you are trying to achieve. Because corrugated is typically 26 gauge steel and flush is typically 24 gauge painted steel, it is usually more economical to use the corrugated panels when possible. It all comes down to the overall look you're trying to achieve.

Another area that will need to be considered is the size of doors. Swing doors are usually 3'-0" nominally and are used on the smaller units. Roll up doors can be as small as 3'-0" and as large as the width of the units can take. The hallway system design dictates what size of doors that can be used. It is quite common to use a 16" or 24" pier size design. "Pier" is in reference to the structural size that is between each door. On a 10'-0" wide unit, the maximum door size would be either 8'-8" or 8'-0" depending on the pier size used. So as your unit size varies, so does the door size. On multi-story projects the 24" pier size is often the only option due to building structure interferences. We recommend you consult with your Janus Sales Manager to determine what options are available for your hallway system design, taking into consideration the building designs and overall cost implications.



*corrugated panels*



*flush panels; corrugated swing doors*



*Corrugated galvalume unit partition*



*flush panels; doors and lockers*



*flush panels; roll up doors*



## Hallway Options

### 1. Protection packages (mitered edges, corner guards, kick plates):

These protective components are usually found on high wear areas of your hallway, such as corners and lower panels. They are designed to help keep your facility clean and damage free. The types of material used are galvalume, galvanized or aluminum diamond plate.

### 2. Soffits Systems:

Soffit systems (finished ceiling systems) are becoming a very popular option in hallways. There are several options for these as well: 36" wide continuous light trough, solid enclosed corrugated, or solid enclosed flush. These systems are usually used to hide HVAC ducts, hide a high ceiling or just provide a place to run your lights. Aesthetically, soffits offer a professionally finished look to your ceiling.

### 3. Lights (flush vs. screw on):

If a soffit system is used there are two light options that can be utilized. If the standard 36" wide light trough is used, an option for 1' x 4' flush light fixtures can be adapted in the system. Or you may use the standard surface mount fixtures screwed to the various soffits. Flush lights can be advantageous when there are headroom issues that would cause the standard light fixtures to hang down too far.

### 4. Locks:

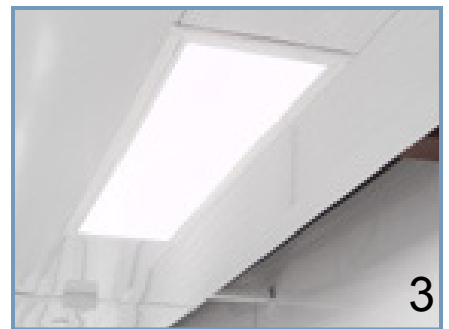
There are several different aftermarket lock hasps (slides) that can be used on the doors as well as Janus' standard door lock hasp. Most can be installed in the factory to save time in the installation process. Consult your sales manager to determine your lock hasp options.

### 5. Openers (ADA compliance):

There are options to add electric operators inside the barrel of your roll up doors. They help with ADA compliance and offer your customer an added convenience.

### 6. Wire Mesh:

Wire mesh covers the top of the storage unit for added security while allowing maximum light into the unit.



Many other options are available for Janus hallway systems, including crown molding, French Oak finish, burglar bars and more. Visit our website at [www.janusintl.com](http://www.janusintl.com) to learn about all our hallway features. Thank you for choosing Janus as your hallway provider.