

You cannot help but to marvel at the intricate detail, expert craftsmanship and the timeless beauty of products featured in the decorative plumbing and hardware showroom. The range of options spans the spectrum of preferences, design motifs and architectural styles. Locks in a decorative showroom offer more than the ability to make a unique design statement. They mesh extraordinary style with uncompromising performance. A turn of the latch is all that you need to experience and appreciate the quality of locks in a decorative showroom. You can feel, see and hear the differences that go far beyond simple function.

The importance of locks and locksets cannot be overstated. The lock is the hood ornament to the home that sets the stage for the images, character and style that wait inside. Locks also provide a vitally important security function that should not be compromised. Professional showrooms are ideally suited to cater to today's educated and discriminating buyers. The decorative showroom is differentiated not only by an extensive selection of products but also by a knowledgeable, experienced and professional staff that can navigate the vast range of styles, types and finishes. The professional decorative plumbing and hardware showroom can guide you through the intricacies of selecting locks and locksets and provide the counsel necessary to identify door hardware that meets your needs, preferences, application requirements and budgets.

This message was developed by the Decorative Plumbing & Hardware Association (DPHA) to identify primary considerations customers should discuss with showroom professionals when selecting locks for new home construction and renovation projects.

The Mortise Difference

Locks and locksets are identified and referred to by their function and manner in which they are installed. The two



most common installation methods are mortise and tubular. Each has particular advantages and can be used on both interior and exterior doors. Decorative tubular applications are commonplace on interior doors. Mortise locks are most commonly used on entry doors, but also are specified for interior door applications, especially in period homes that want to maintain authenticity.

Mortise installations cut a rectangular pocket or mortise in the edge of the door. The locking mechanism is inserted in the pocket. Mortise locks are specialty items that are sold almost exclusively in decorative showrooms because of their superior security capabilities, enhanced safety benefits and almost unlimited decorative options. When a mortise is locked, it can simultaneously engage both a deadbolt and door latch. When a mortise is unlocked, it can automatically release the deadbolt and latch concurrently allowing for a faster exit in the case of an emergency.

Mortise locks also require a familiarity and expertise not only to be specified but also to be installed properly. Your showroom professional can be an invaluable ally in helping you to select the mortise locks that meet your needs and offering direction to installers, troubleshooting problems and providing parts in the event errors and damages occur during installation.

There are varying degrees of quality and performance in tubular locks. Higher-end tubular locks featured in showrooms are made from better quality materials and finishes. Showroom professionals can highlight these variations to help assure that your quality, security and stylistic concerns are adequately addressed.

Lock Functions

Locks are referred to by the function they perform.

Entry locks use a key to lock and unlock exterior doors to the home (front door, side door, mud room doors, patio doors, deck doors, garage doors).

Passage locks are most often used on interior doors that close the door with a latch but do not include a locking mechanism. They are commonly installed on doors between a kitchen and a dining room, on pantry doors, linen closets and smaller children's bedroom doors.



Privacy locks are similar in appearance to passage locks except that a privacy lock includes a locking mechanism. Depressing a button or turning a knob on the interior side of the door activates the locking mechanism. They feature an emergency release hole on the outside that can disengage the lock using a release tool. Typical applications are master bedroom doors, bathroom doors, den doors and water closet doors.

Dummy sets are typically used on double doors and non-walk-in closet applications, a dummy set does not use a latch to close the door. Instead a ball catch or magnets are used in conjunction with trim.

Finishes

Finish is the surface that we see and touch. It affects the aesthetics, durability and utility of locks and all decorative hardware on doors. Each category of finish involves different processes resulting in varying visual effects and durability. Showroom professionals will explain the performance characteristics of various finishes and why certain types may be more suited to your lifestyle, environmental condition and application requirements.

Security, Safety and Style

Showroom professionals create value by directing you to components that compliment the design and décor of the home and provide the level of security and safety that you desire. The difference between a professional showroom and a business that simply exists to sell product is clearly evident by the questions that a sales associate asks. Showroom professionals ask the right questions to understand your goals. The information obtained allows the showroom professional to take a holistic view of your needs and focus on technical aspects of a project so that you can concentrate on style and finish.

In order to meet your goals, the showroom professional must know:

- New door or existing door (no holes or predrilled)
- Existing door hardware and configuration
- Level of security required or wanted
- Number of locks needed
- Door types, dimensions and weight
- Door frame materials
- Style of door hardware preferred
- Finish preferences
- Accessories wanted to achieve a complete and coordinated look

Replacing Existing Locks

The professional showroom's experience and expertise can help eliminate unnecessary costs, changes and time delays when existing locks are changed. Not all locks and locksets are interchangeable. Working with accurate information, showroom professionals can direct you to products that meet both performance and style expectations for replacing locks on both painted and stained doors.

Creating Value Through Master Keying

Showrooms create additional value by having the ability to master key locks. Master keying allows one key to work in all locks, but only individual keys to work on specific locks. Homeowners receive the "master" key that works on all locks. They also receive keys that may only work on the front door for use by childcare providers, a maid service or a neighbor. If a change is required, then only one lock needs to be reconfigured. If all locks are keyed alike, then they all must be rekeyed when a change occurs.



Lock and Lock Set Checklist

Door Type: Single Double
(which side is active): _____

Door Handing: Left Hand Right Hand
 Left Hand Reverse Right Hand Reverse

Door Function: Entry Privacy
 Passage Closet Pocket

Door Material: Wood Metal Clad Metal

This is: A new door with no holes
 new door with predrilled holes
 existing door painted stained

Number of holes on door: _____

Hole type: Mortise Tubular

Thickness of Door: _____

Door Frame Material: _____

Backset (existing or predrilled): _____

Stile Width: _____

Predrilled Doors:

Diameter of top hole: _____

Diameter of bottom hole: _____

Center to center: _____

Entry lock/set required: _____

Door location _____ Finish: _____

Passage required: _____

Door location _____ Finish: _____

Privacy required: _____

Door location _____ Finish: _____

Pocket required: _____

Door location _____ Finish: _____

Dummy sets required: _____

Door location _____ Finish: _____

Accessories needed for a coordinated and complete look:

Kick plate: _____ Finish: _____

Threshold: _____ Finish: _____

Hinges: _____ Finish: _____

Name plate: _____ Finish: _____

Letter plate: _____ Finish: _____

Knocker: _____ Finish: _____

Mail box: _____ Finish: _____

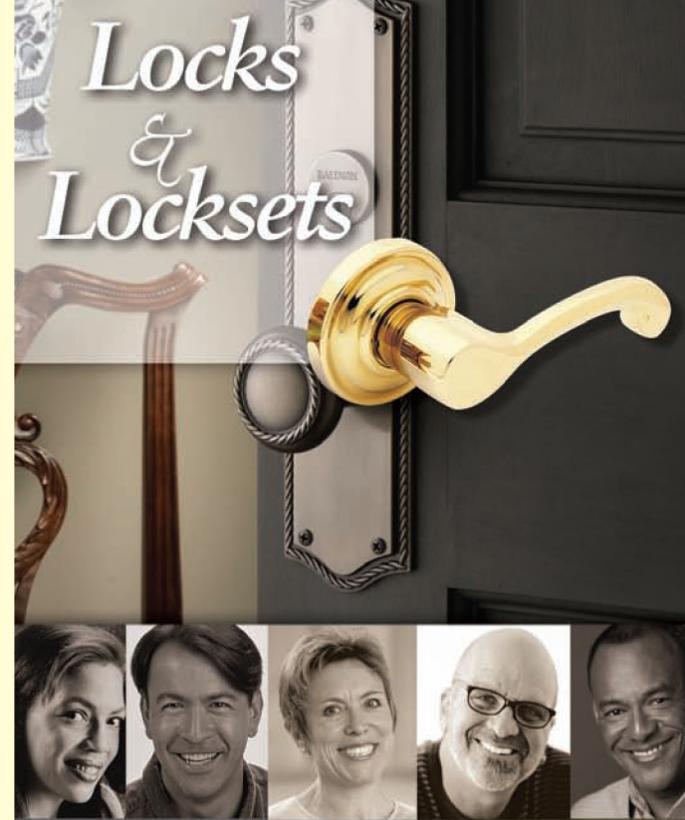
Push plates: _____ Finish: _____

Door stops: _____ Finish: _____

House numbers: _____ Finish: _____

Door bottom: _____ Finish: _____

Weather stripping: _____



**make a unique
design statement**

*A message from the
Decorative Plumbing &
Hardware Association*
www.dpha.net

