



Storage Areas



Purpose – Store Items

- Clothes
- Sporting & recreational equipment
- Holiday decorations
- Tools
- Books
- Cleaning supplies



Storage Areas

- Need adequate storage in house
- Easy to find, get & use

Storage Area – Design Criteria

- 10% of total floor area
 - Includes all built in and freestanding devices
- 32" minimum door size
- 5' diameter area
- Frequently used items = 25"-54"

Storage Area – Universal Design

- Adjustable shelves
- Motorized cabinets
- Easy open doors
- 50% of storage should be >54" height






Storage Area – Design Concepts

- Selecting Location
 - Store where they will be used
- Making stored items visible
 - If not seen, could be forgotten
- Protecting stored items
 - Keeping stored items secure & sheltered



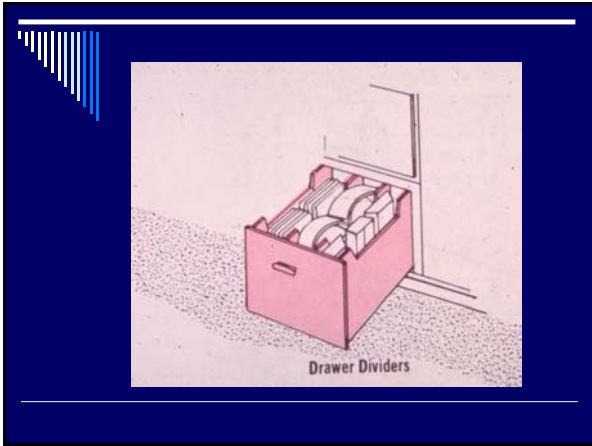
Storage Area – Design Concepts

- Protecting stored items from;
 - Insects
 - Rodents
 - Heat
 - Moisture
 - Fumes




Storage Area – Storage types

- Active Storage – items used frequently
 - Vacuum
 - Food
 - Cleaning supplies
 - Coats
 - Pots & Pans



Storage Area – Storage types




- Secured Storage – Protect or safety
 - Guns & ammunition
 - Medicine
 - Jewelry

Picture from Dick's Sporting Goods website.

Storage Area – Storage types

- Closed Storage – stored items hidden from view
 - Boxes
 - Bins
 - Closets



Storage Area – Storage types

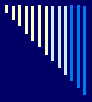


- Open Storage – stored items on display
 - China cabinet
 - Silverware
 - China
 - Curio cabinet
 - Figurines
 - Collectibles
 - Decoratives



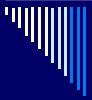
Storage Area – Storage types

- Different storage types require different depths
 - Bake ware = 2" – 24"
 - Clothing
 - In drawers = 8" – 16"
 - On hangers = 24"
 - On hooks = 16" – 20"
- Table 13-1



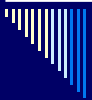
Storage Area – Storage Determination

- What needs to be stored
- Where are the storage areas
- Where should items be stored
 - Active items stored first
 - Items close to where to be used



Storage Area – Storage Options

- Flexible
 - Adjustable shelves
 - Pegboards
- Protect or display storage items
- Efficient
 - Maximize storage space
 - Easy to remove items



Storage Area – Storage Devices

- Hooks, pegs or racks
- Shelves
- Boxes, bins & trunks
- Drawers & trays
- Storage furniture & cabinets
- Room dividers & modular units
- Closets

Storage Area – Storage Devices

- Hooks, pegs or racks
 - Fluid
 - Good for hanging items
 - Garage tools
 - Clothes
 - Yard equipment

Storage Area – Storage Devices

- Shelves
 - Can store a variety of items
 - Fixed
 - Adjustable
 - Pull out
 - Kitchen




Storage Area – Storage Devices



- Boxes, bins & trunks
 - Good for bulky items
 - Dividers assist in accessibility of different items
 - Quilts


Storage Area – Storage Devices

- Drawers & trays
 - Bins that pull out for convenience
 - Shelves can be located closer together since they pull out
 - Dishes
 - Food




Storage Area – Storage Devices

- Storage furniture & cabinets
 - Variety of sizes
 - Wide range of uses
 - Bedrooms
 - Chests
 - Dressers
 - Kitchen
 - cabinets



Storage Area – Storage Devices

- Room dividers & modular units
 - Temporary & movable
 - Make rooms more intimate
 - Usually consists of multiple storage devices
 - Entertainment center



Storage Area – Storage Devices

- Closets
 - Fixed
 - Clothes
 - Cleaning supplies
 - Linens
 - Towels
 - Games & books



Storage Area – Storage Devices

- Closets - bedroom
 - Locate near entry door
 - Light most likely needed
 - Many configurations
 - Figure 8-7
 - Closet dimensions
 - Table 8-3

Storage Area – Storage Devices

- Closets - Doors
 - Multiple types
 - Dependent on
 - Cost
 - Appearance
 - Area to open door
 - Allow 1"-2" opening under door

Storage Examples