

SUPPLEMENT 2 TO SECTIONS 14 & 15

DESIGN SERIES ELEVATIONS

SUPPLEMENT - 2 CABINET DESIGN SERIES - CDS

THE FOLLOWING CASEWORK ILLUSTRATIONS ARE ADOPTED AS DESIGN STANDARDS AND PROVIDED TO ASSIST ARCHITECT / DESIGN PROFESSIONALS AND CASEWORK USERS IN SELECTING TYPICAL DESIGNS. THESE ILLUSTRATIONS ARE NOT INTENDED TO LIMIT OR RESTRICT CREATIVITY, OR BE ALL INCLUSIVE.

In utilizing the **CDS** numbering system, it is not necessary to show casework elevations in your architectural drawings. However, it is necessary to show a plan view with each **CDS** number indicated along with the width, height, and depth in inches (Example: "102-36x30x18"). Cabinet dimensions indicate the nominal outside dimension (floor to top of countertop for height and face of finished wall to face of cabinet door for depth). Fabricators are permitted a tolerance of 1/2" plus/minus in width only.

If other designs are desired than those provided for in the **CDS** system, they may be indicated by selecting the **CDS** number most closely representing the desired design, followed by the letter "M" and a description or illustration of the design modification. (Example: "102M - 2 shelves - 36x30x18" or "102M - no shelves - 36x30x18"). If the **CDS** numbering system is used in conjunction with cabinet elevations on architectural drawings, the cabinet elevations shall govern on any conflict between the requirements of the elevation and/or the **CDS** number.

The following casework heights are recommended for various school grades, subject to ADA requirements:

 Kindergarten - Grade 1
 = 24"

 Grades 2 - 3
 = 27"

 Grades 4 - 6
 = 30"

 Grades 7 - 9
 = 33"

 Grades 10 and above
 = 36"

The CABINET DESIGN SERIES are subdivided as follows:

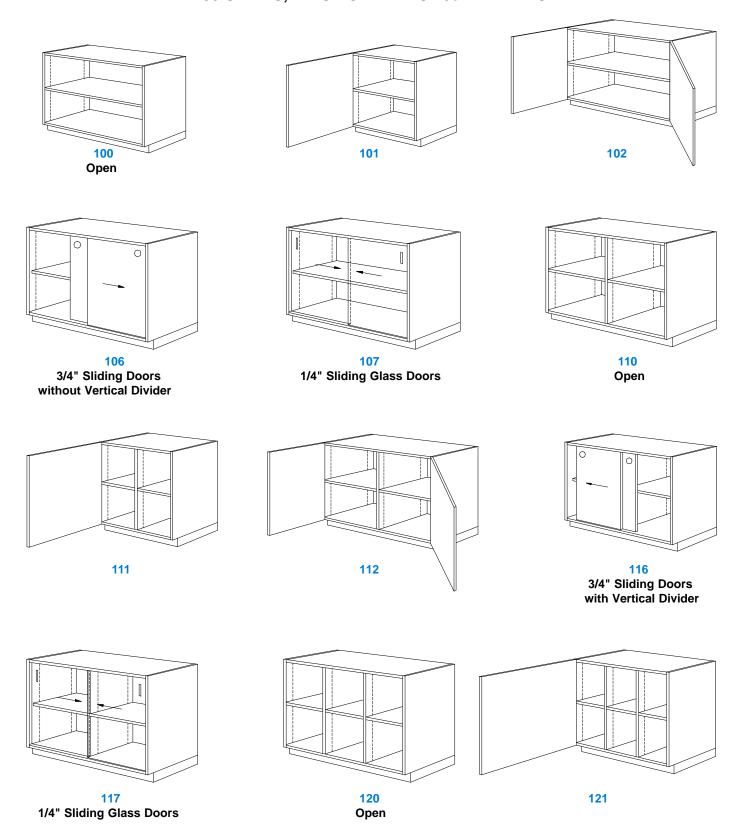
Base Cabinets w/o Drawers = 100 Series
Base Cabinets w/ Drawers = 200 Series
Wall Hung Cabinets = 300 Series
Tall Storage Cabinets = 400 Series
Tall Wardrobe Cabinets = 500 Series
Library Cabinets = 600 Series
Moveable Cabinets = 700 Series

ALL HARDWARE AND ACCESSORIES SHALL BE AS APPROVED BY THESE STANDARDS AND LISTED IN THE INSTITUTE'S SEPARATELY PUBLISHED "APPROVED HARDWARE SUPPLEMENT" WHICH IS UPDATED ANNUALLY.

GENERAL NOTES:

- 1. 100 or 200 Series cabinets may be converted into moveable cabinets by prefixing a "7" to the number.
- 2. Moveable cabinets shall be equipped with adequate approved casters for the intended load capacity.
- 3. Cabinet Design Series #'s 728, 729, 735, 736, 737, 738, 739 require metal angle reinforced corners.
- 4. Carts and rolling tall storage cabinets with doors, lacking any horizontal and/or vertical stabilizing dividers, require a diaphragm bottom; specifically Cabinet Design Series #'s 702, 712, 716, 722, 743, 744, 746, 747, 750, and 751.

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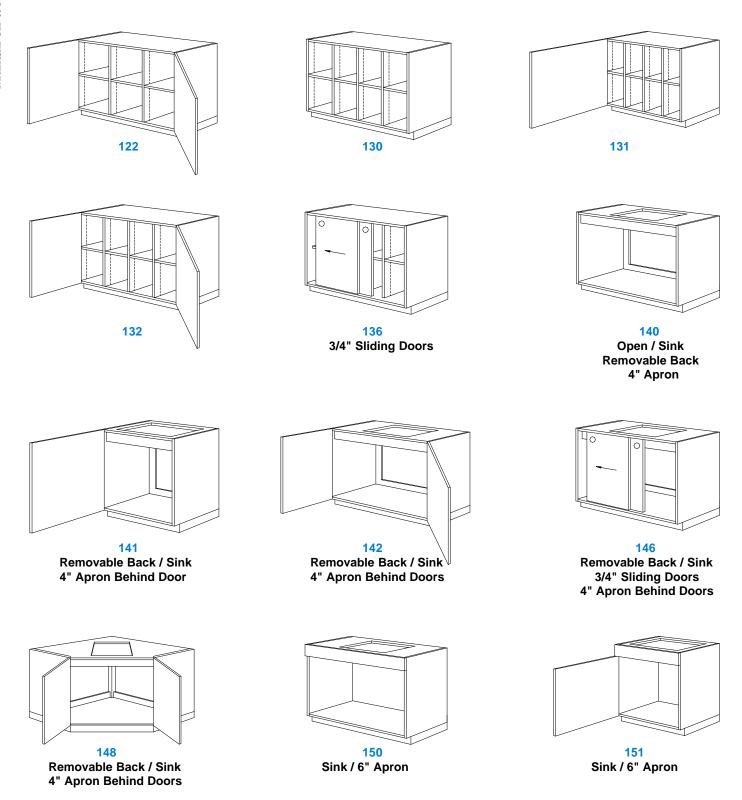


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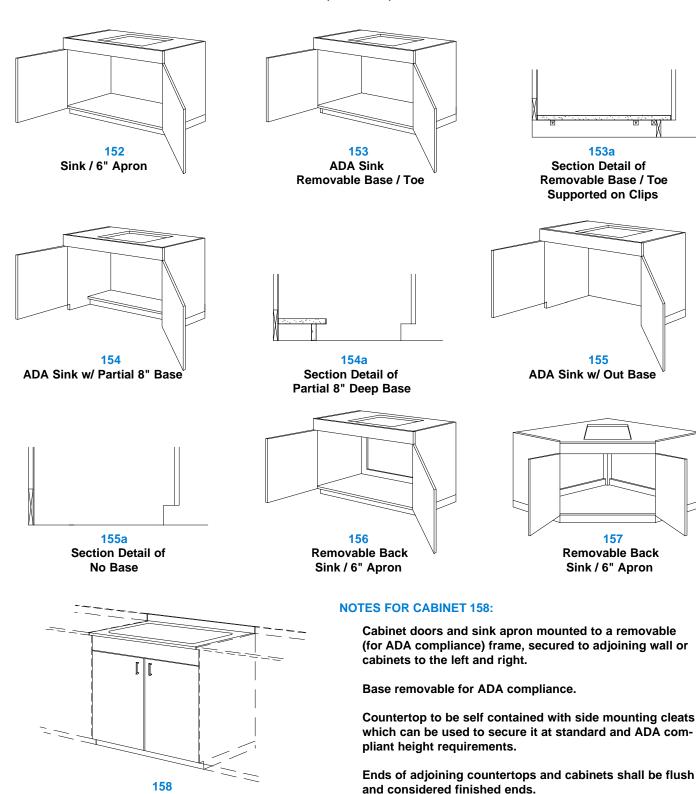
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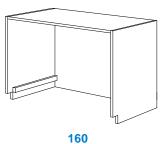
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ADA Removeable Cabinet Front, Base and Heigth Adjustable Countertop

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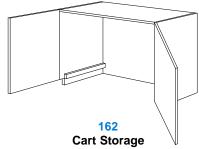
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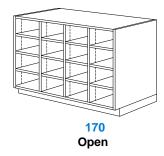
Cart Storage Hardwood Side Guides

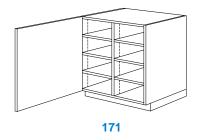


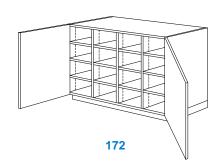
161 **Cart Storage Hardwood Side Guides**

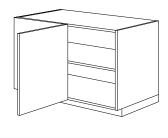


Hardwood Side Guides



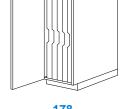






176 **Blind Corner**

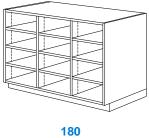




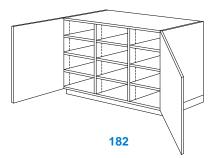
Range Tray Storage 1/4" Dividers



179 **Retractable Towel Rack**

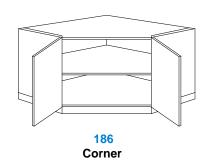


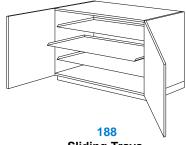
Open



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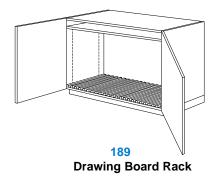
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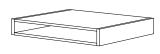


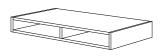


187 Sliding Tray & Lift Up Shelf



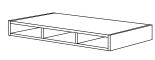






190 Storage Apron

191 Storage Apron



Storage Apron

192

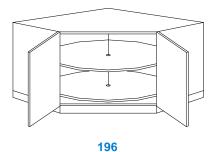


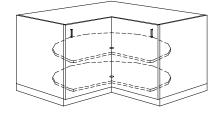
194

193 **Countertop Support** Floor & Wall Mounted

Countertop Support Floor & Wall Mounted







Countertop Support Wall Mounted

Corner / Lazy Susan

197 Corner / Lazy Susan

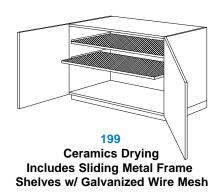
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210 Open, Single Drawer



211



Single Drawer



Open, Two Drawers

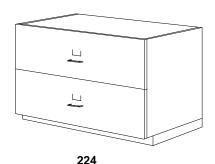


Two Drawers



223

File Drawers w/ Full Extension Slides and File Follower or Hanging System



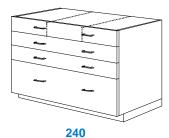
File Drawers w/ Full
Extension Slides and File
Follower or Hanging System



File Drawers w/ Full Extension Slides and File Follower or Hanging System



File Drawers w/ Full Extension Slides and File Follower or Hanging System



Top Drawer Divided into Three Equal Spaces Left to Right



File Drawers w/ Full Extension Slides and File Follower or Hanging System



Top Drawer Divided into Three Equal Spaces Left to Right

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252



253
File Drawers w/ Full
Extension Slides and File
Follower or Hanging System







File Drawers w/ Full
Extension Slides and File
Follower or Hanging System

260
Top Drawer Divided into Three
Equal Spaces Left to Right







Top Drawer Divided into Three Equal Spaces Left to Right







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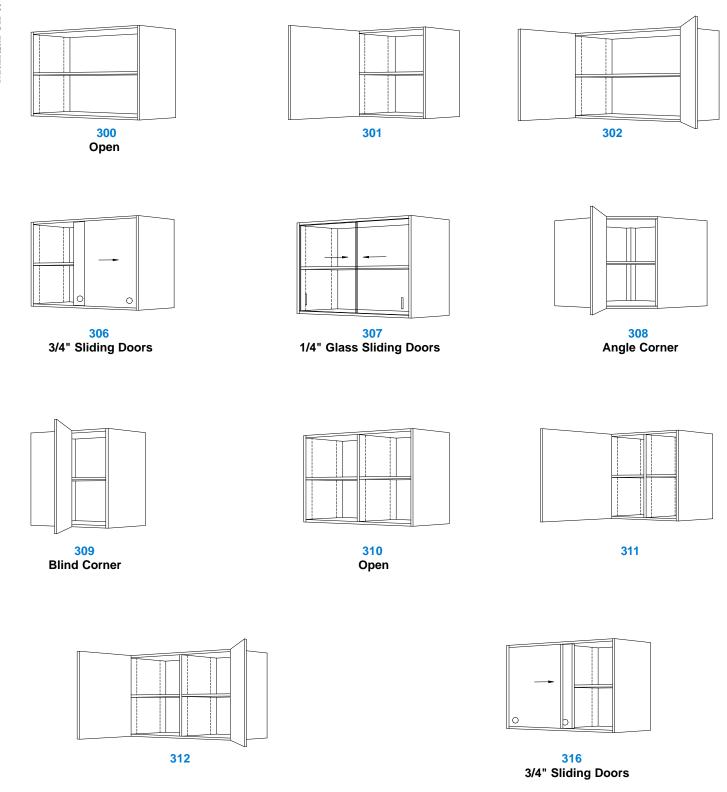




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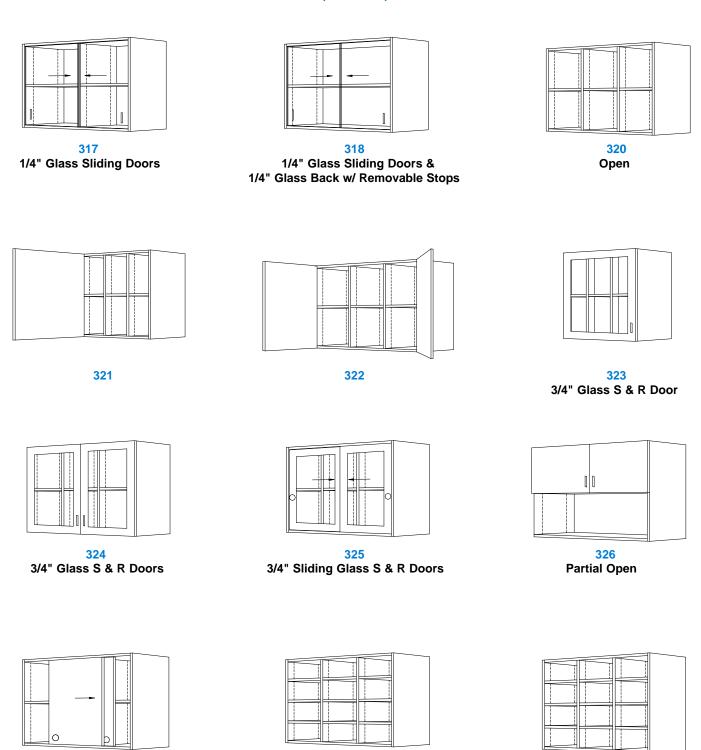
300 SERIES, WALL HUNG CABINET



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300 SERIES, WALL HUNG CABINET

(Continued)



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Cubicles

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3/4" Sliding Doors

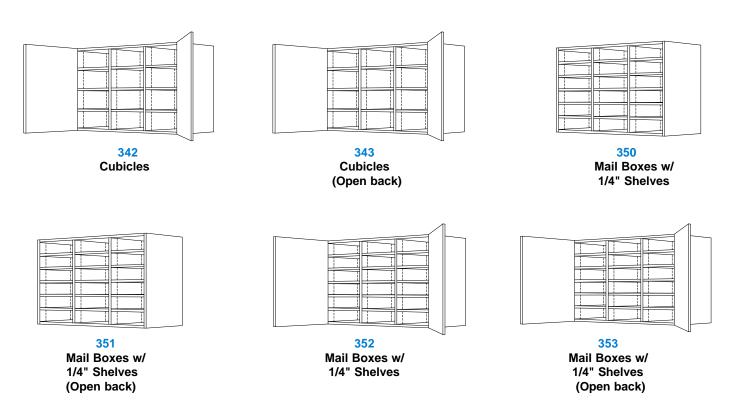
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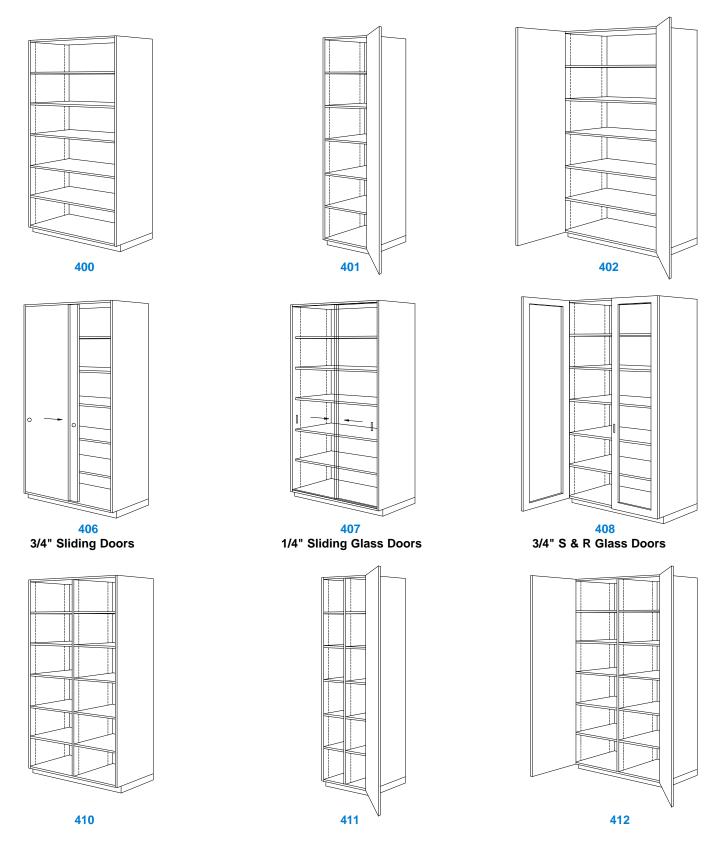
Cubicles (Open back)

300 SERIES, WALL HUNG CABINET

(Continued)



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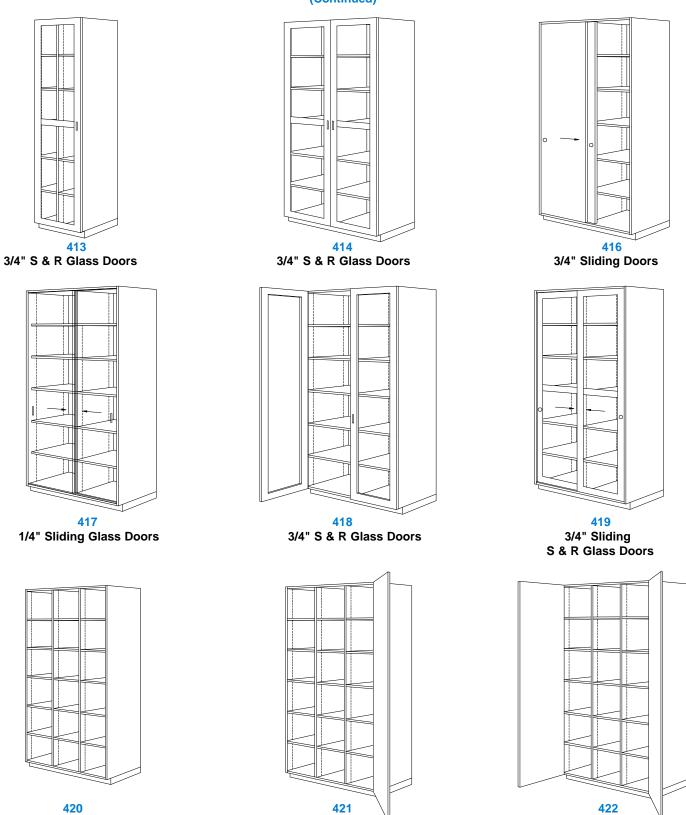


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(Continued) 111111 **423** 424 425 Split Height **Split Height Apron Storage** Pull Out Hooks 426 429 Display Hutch w/ 1/4" Sliding Glass Doors **Dust Panel Fixed Angled Shelves** Integral or Separate

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430

432

(Continued)]] 434 435 438 **Split Height Holds 56 Tote Trays** 3/4" S & R Glass Doors **However Tote Trays are NIC** 439 440 441 **Hutch, holds 32 Tote Trays Open Hutch** Hutch **Tote Trays are NIC** 444 445 443 Hutch w/ 3/4" Sliding Doors **Hutch Drawing Board Storage Hutch w/ Open Cubicles**

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400 SERIES, TALL STORAGE CABINETS (Continued) 446 Hutch Hutch Hutch 3/4" Sliding Doors 3/4" S & R Glass Doors 1/4" Sliding Glass Doors 1 449 454 459 Hutch **Oven Cabinet Ceramic Drying Storage** Adjustable Metal Frame 3/4" S & R Sliding Glass Doors W/ Galvanized Wire Mesh 460-a Top Facia Panel Retracting Doors Fixed Shelf for TV w/ VCR/DVD Below 460-b End Panel Right or Left Hand

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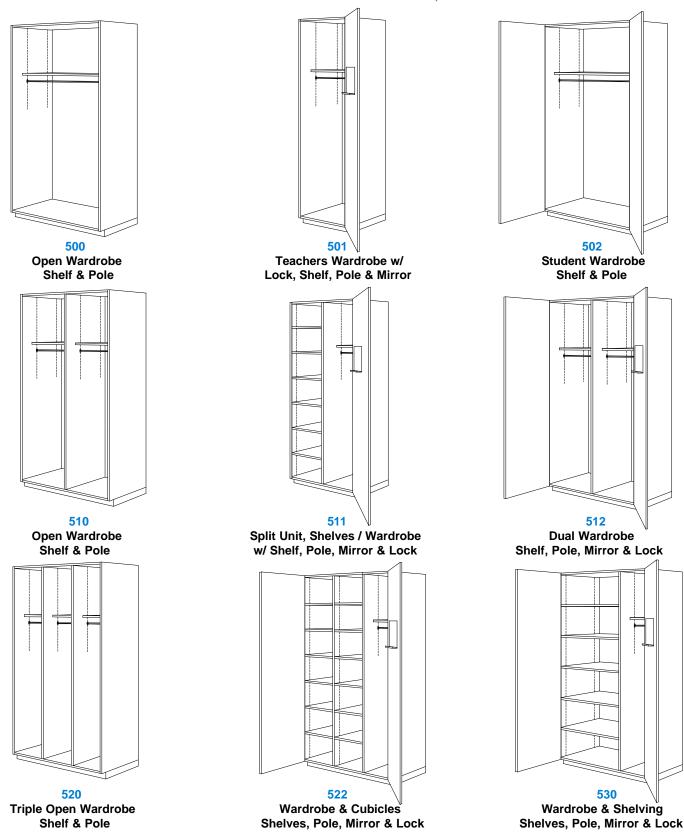
460 Presentation Panel Surrounds

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461 Audio Visual Center

500 SERIES, WARDROBE CABINETS

MIRRORS TO BE FRAMED 12" X 14" X 1/4" PLATE, WITH PIN TRAY



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500 SERIES, WARDROBE CABINETS

(Continued)

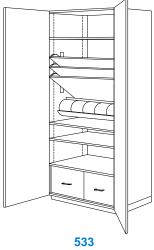
MIRRORS TO BE FRAMED 12" X 14" X 1/4" PLATE, WITH PIN TRAY



Teacher Center w/ Lock Shelves, Pole & Mirror 2 Legal File Drawers

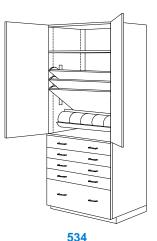


Teacher Center w/ Lock Shelves, Pole & Mirror 2 Legal File Drawers & 1/4" Dividers



Teacher Center w/ Lock, Slide Out Tilting Paper Shelves*, Paper Roller & 2 Legal File Drawers

NOTE: Drawers in cabinets 531-533 shall be spaced away from cabinet ends up to 1" to allow for proper functionality when doors are in the ninety degree open position.

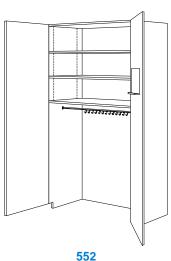


Teacher Center w/ Lock, Slide Out Tilting Paper Shelves*, Paper Roller & Misc. Drawers





Double Hanging Wardrobe Shelf & Pole



Student Wardrobe w/ 15 Wall Hooks, Shelves, Ceiling Hooks or Pole

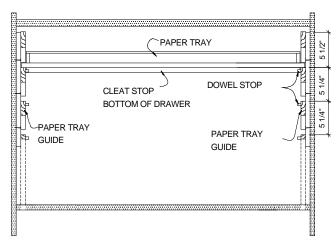
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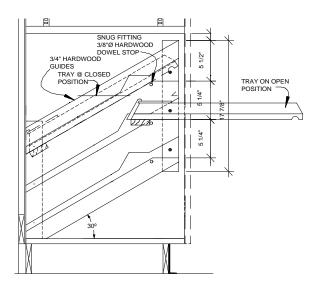
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^{*} See Slide Out Tilting Paper Shelf details on next page in this Supplement 2

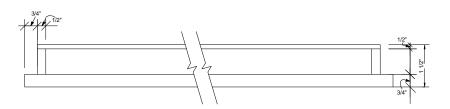
TYPICAL SLIDE OUT/TILTING PAPER SHELF DETAILS



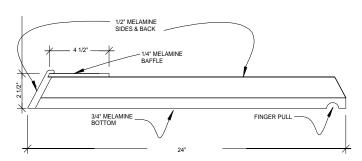
Paper Tray Guide System Front View



Paper Tray Guide System Side View



Paper Tray - Front View



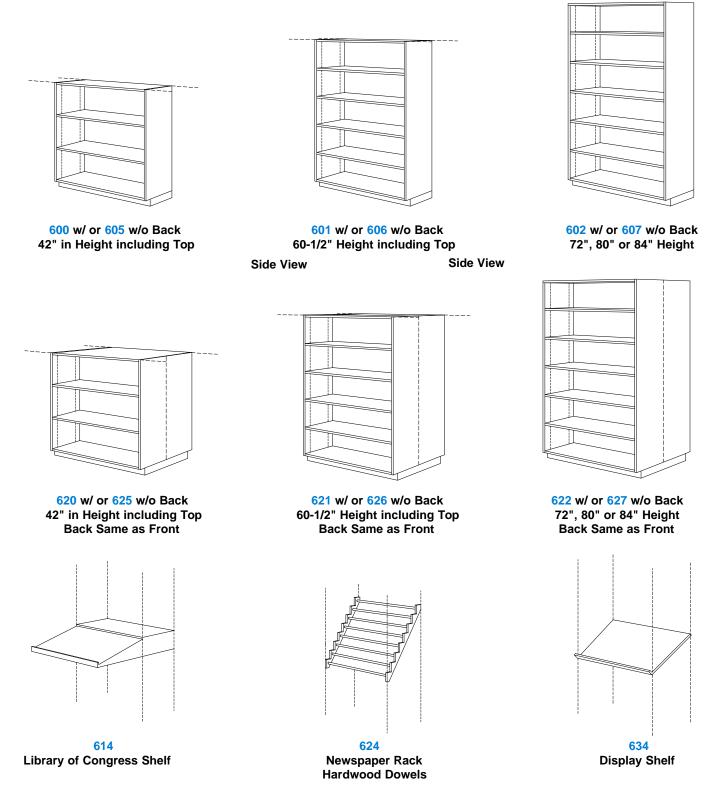
Paper Tray - Side View

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600 SERIES, LIBRARY CABINETS

SEE PAGE 21 OF THIS SUPPLEMENT FOR 600 SERIES NOTES



UNITS 614, 624 and 634 ARE INSERTS FOR THE ABOVE BOOK CASES

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600 SERIES, LIBRARY CABINETS

(Continued)



640 Charge Desk w/ Foot Rest, Locked & Divided Top Drawer w/ Cash Tray



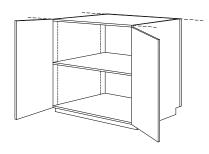
Book Return



644 Open Base



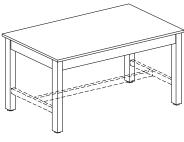
651 Book Cart, Fits 641 w/ Casters



654 Base w/ Doors



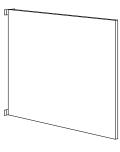
664
Base w/ 3/4" Sliding Doors



671-a w/o Lateral Bracing 671-b w/ Lateral Bracing Table



672 Table



673 Gate



Base w/ Drawer



681 Desk



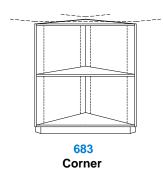
682 or 692 w/ 18" Legs Magazine Rack

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Base w/ File Drawers on Full Extension Slides w/ File Follower or Hanging System



Dictionary Stand w/ Swivel Base

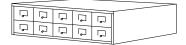
CARD FILE SYSTEM



642 Top



643 Card Files, 5-3/4" High



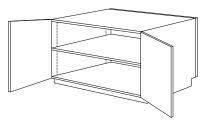
653 Card File, 10-3/4" High



663 Card File, 15-3/4" High



652 Slide Shelf, 2-5/8" High



662 27" High Base for Card Files

NOTES

All Finished Backs in Panels or Continuous Lengths. Kick Spaces Front, Back & at Exposed Ends Typical. Card File System for 3" x 5" cards with built in follower.

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NOTE: All moveable units to be equipped with adequate WIC-approved casters for the intended load capacity.

SEE PAGE 1 OF THIS SUPPLEMENT FOR ADDITIONAL 700 SERIES NOTES





Base w/ One Side of Cubicles



710 Open Storage



Tilting Shelf details on page 298



Base w/ Doors Diaphragm bottom required



Base w/ Paper Drawers
Double Wheel Swivel Casters



Storage w/ Doors
Diaphragm bottom required



Storage w/ 3/4" Sliding Doors Diaphragm bottom required



Base w/ Two Sides Of Cubicles

Unit 707 all be 30" De

Shall be 30" Deep w/
Top Drawer in 3 Sections
36" in Height = 6 Drawers
33" or 30" = 5 Drawers
27" or 24" = 4 Drawers



Storage & Drawers

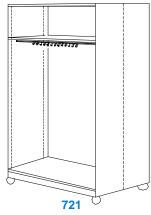


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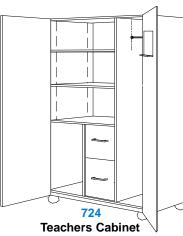
NOTE: All moveable units to be equipped with adequate approved casters for the intended load capacity.



Open Wardrobe Two Sides



Diaphragm bottom required



w / File Drawers & Lock



725 Teachers Cabinet w/ Lock



726 **Teachers Cabinet** 3/4" Sliding Doors & Lock



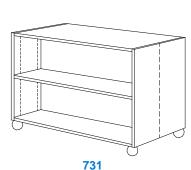
Metal angle reinforced corners required



Toy Cart Metal angle reinforced corners required



Bookcase, Single Sided Fixed Tapered Legs



Bookcase, 2 Sided



Bookcase, 2 Sided

NOTE: These drawings are available as Autodesk⁷ Revit⁷ Families and AutoCAD ".DWG" and ".DXF" files at http://www.woodworkinstitute.com/manual.asp or with our CD Rom version of the MANUAL.

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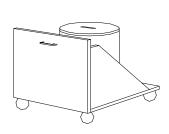
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(Continued)

NOTE: All moveable units to be equipped with adequate approved casters for the intended load capacity.



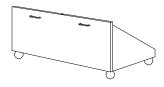
734 Bookcase, 2 Sided



735
Clay Cart
Trash Can NIC
Metal angle reinforced corners required



Clay Cart w/ Custom 22 ga. Galvanized Liner, 3/4" LP Top 8 ea. 1/4" Hardboard Panels Metal angle reinforced corners required



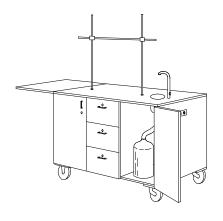
737
Block Cart
Metal angle reinforced
corners required



738
Block Cart
Metal angle reinforced
corners required



739
Ball & Bat Cart w/ 5 Equal
Compartments at One End
Metal angle reinforced
corners required



742 (See notes)
Demonstration Cart
48" x 33" x 24"
Laboratory Top

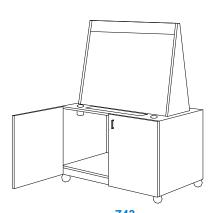
NOTES FOR CABINET 742:

To be furnished with 6" round chemical sink, Burrett Rods, cross bar and flush sockets, galley pump with polyethylene tubing and 1 gallon bottles for both fresh water and waste, 3 prong duplex outlet with 15' supply cord, locks on all doors and drawers, 6 pegs on back of storage compartment door and 1/4" pegboard liner on back of sink door.

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(Continued)

NOTE: All moveable units to be equipped with adequate approved casters for the intended load capacity.



743
2 Sided Easel Cart
48" x 54" x 24"
Tack Board Top, LP Face & Top
Diaphragm bottom required



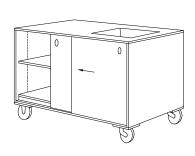
744
Single Sided Easel Cart
48" x 66" x 24" w/ Side Door
Tack Board Top, LP Face
Diaphragm bottom required



746 (See notes)
Cooking Demonstration Cart
48" x 33" x 24"
3/4" Sliding Doors & LP Top
Diaphragm bottom required

NOTES FOR CABINET 746:

To be furnished with electric cooking and mixing units, built in 3 prong electric service w/ 15' supply cord.



747
Nature Demonstration Cart
48" x 33" x 24"
3/4" Sliding Doors & LP Top
Removable 22ga. Galvanized Pan
Diaphragm bottom required



750 Open Hutch Cabinet Diaphragm bottom required



751 Hutch Cabinet W/ 3/4" Sliding Doors Diaphragm bottom required

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(Continued)

NOTE: All moveable units to be equipped with adequate approved casters for the intended load capacity.



752 Open Hutch Cabinet



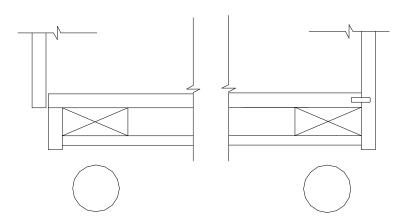
Hutch Cabinet
W/ 3/4" Sliding Doors



Open Hutch Cabinet



755 Hutch Cabinet W/ 3/4" Sliding Doors



TYPICAL DIAPHRAGM BOTTOM DETAIL

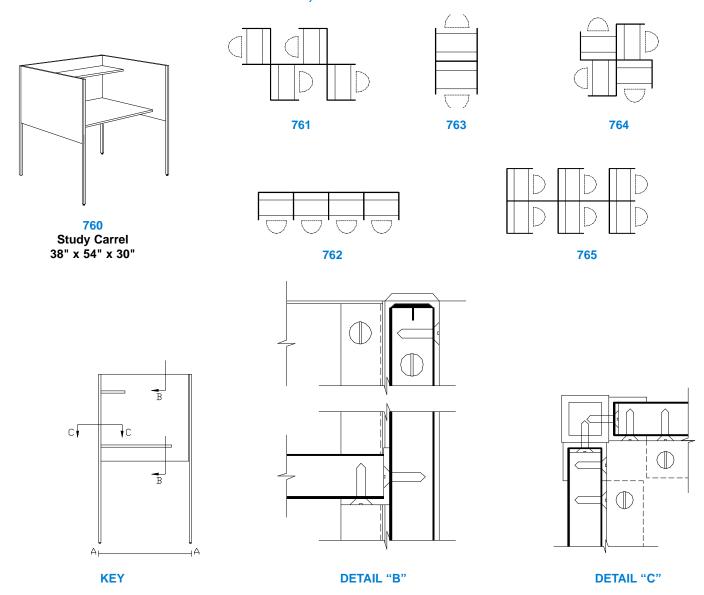
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(Continued)

NOTE: All moveable units to be equipped with adequate approved casters for the intended load capacity.

STUDY CARRELS, LAYOUT & CONSTRUCTION



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NOTES