# **Cabinet Design Series (CDS)**

CDS illustrations are provided to assist design professionals and casework users in selecting typical designs. These illustrations are not intended to limit or restrict creativity, or to be all inclusive. CDS files available at: <a href="http://naaws-cds.com">http://naaws-cds.com</a>

When utilizing the CDS numbering system, it is not necessary to show casework elevations in your contract documents. However, it is necessary to show a plan view with each CDS number indicated along with the width, height, and depth in inches or millimeters (example: 102-36"x 30"x 18" [102-914 mm x 762 mm x 457 mm]). 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). Manufacturers are permitted a tolerance of plus/minus 1/2" (12.7 mm) in width only.

When designs other than those provided for in the CDS system are desired, 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 - 36"x 30"x 18" [102M - 2 shelves - 914 mm x 762 mm x 457 mm] or 102M - no shelves -36"x 30"x 18" [102M - no shelves -914 mm x 762 mm x 457 mm]). It is suggested that a standard number/dimension convention similar to that shown below, is used.

If the CDS numbering system is used in conjunction with cabinet elevations on contract documents, the cabinet elevations shall govern on any conflict between the requirements of the elevation and the CDS number.



CDS cabinets are intended for FRAMELESS CONSTRUCTION with integral finished ends and scribes at wall to wall installations not exceeding 1-1/2" (38.1 mm) in width. Hardware and accessories shall be as provided for in these standards.

CDS 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

GENERAL NOTES:

- 100 or 200 Series cabinets may be converted into moveable cabinets by prefixing a "7" to the number. (Example: 7-102-36"x 30"x 18" [7-102-914 mm x 762 mm x 457 mm]).
- Moveable cabinets shall be equipped with adequate approved casters for the intended load capacity.
- CDS #'s 728, 729, 735, 736, 737, 738, and 739 require metal angle reinforced corners.
- Carts and rolling tall storage cabinets with doors, lacking any horizontal and/or vertical stabilizing dividers, require a diaphragm bottom; specifically CDS #s 702, 712, 716, 722, 743,744, 746, 747, 750, and 751.
- Wardrobe cabinets (500 Series) with doors require a framed mirror on one door, and cabinets # 533 and 534 require a paper roller/cutter and slide out tilting paper shelves.
- Cart storage cabinets are required to have hardwood side guides, specifically CDS #s 160, 161, and 162.
- Ceramics drying cabinets are required to have galvanized metal frame shelves with wire mesh, specifically CDS #'s 198 199, and 459.
- File drawers require full extension slides and a file hanging system, specifically CDS #'s 223, 224, 230, 231, 240, 242, 253, 255, 531, 532, and 533.
- Wardrobe cabinets are required to have a shelf, pole, and framed mirror (without pin tray) when closed with hinged doors, specifically CDS #'s 501, 511, 512, 522, 530, 531, 532, and 552.
- Wardrobe cabinets are required to have a roll paper dispenser/cutter, specifically CDS #'s 533 and 534.

SPECIAL BASE CASEWORK HEIGHTS, the following are recommended for various school grades, subject to ADA requirements:

•	Kindergarten - Grade 1	24″ (610 mm)
•	Grades 2 - 3	27″ (686 mm)

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•	Grades 4 - 6	30″ (762 mm)	)

- Grades 7 9 33" (838 mm)
- Grades 10 and above 36" (914 mm)

# **Cabinet Design Series (CDS)**

### 100 SERIES - BASE CABINETS without DRAWERS





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# **Cabinet Design Series (CDS)**

#### 100 SERIES - BASE CABINETS without DRAWERS (continued)



# **Cabinet Design Series (CDS)**

### 100 SERIES - BASE CABINETS without DRAWERS (continued)



North American Architectural Woodwork Standards - 3.1



### 200 SERIES - BASE CABINETS with DRAWERS



AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at <u>naaws-cds.com</u>

North American Architectural Woodwork Standards - 3.1

# **Cabinet Design Series (CDS)**

### 200 SERIES - BASE CABINETS with DRAWERS (continued)





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AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at <u>naaws-cds.com</u>



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# **Cabinet Design Series (CDS)**

300 SERIES - WALL HUNG CABINETS



AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at naaws-cds.com

# **Cabinet Design Series (CDS)**



353 Open Back



### 400 SERIES - TALL STORAGE CABINETS



AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at naaws-cds.com

North American Architectural Woodwork Standards - 3.1

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# **Cabinet Design Series (CDS)**



http://naaws-errata.com

Effective July 1, 2017 - Including ERRATA through July 17, 2017



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# **Cabinet Design Series (CDS)**



Effective July 1, 2017 - Including ERRATA through July 17, 2017

# **Cabinet Design Series (CDS)**



### AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at <u>naaws-cds.com</u>



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# **Cabinet Design Series (CDS)**

### **500 SERIES - WARDROBE CABINETS**



North American Architectural Woodwork Standards - 3.1

# **Cabinet Design Series (CDS)**



AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at <u>naaws-cds.com</u>



### 600 SERIES - LIBRARY CABINETS



AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at naaws-cds.com

North American Architectural Woodwork Standards - 3.1

# **Cabinet Design Series (CDS)**





### 700 SERIES - MOVEABLE CABINETS



AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at <u>naaws-cds.com</u>

North American Architectural Woodwork Standards - 3.1

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# **Cabinet Design Series (CDS)**







Α

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AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at naaws-cds.com

North American Architectural Woodwork Standards - 3.1

# **Cabinet Design Series (CDS)**

### 700 SERIES - MOVEABLE CABINETS (continued)

754



755



760 Study Carrel



Typical Diaphragm Bottom Detail

AVAILABLE in Autodesk<sup>®</sup>, Revit<sup>®</sup>, DWG or DXF file format at <u>naaws-cds.com</u>