

 **CLOSETMAID[®]**

Wire Shelving Project Planner

TRADITIONAL HARDWARE



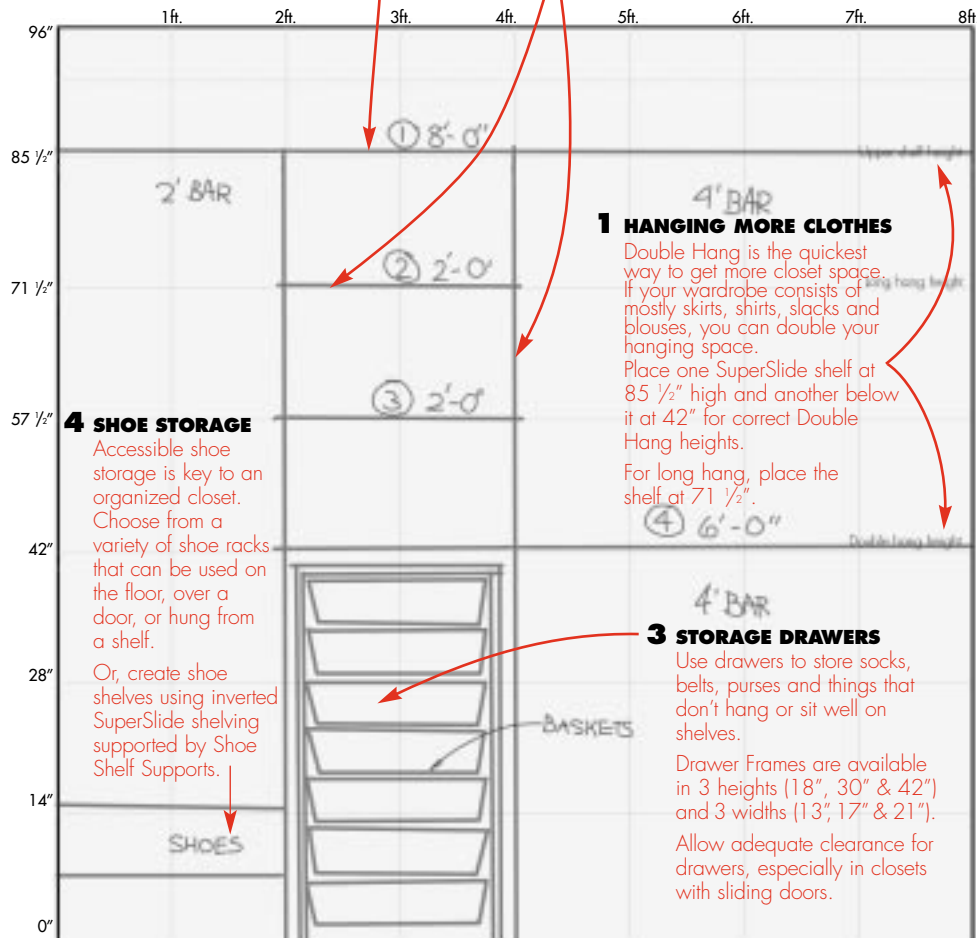
Closet layout tips:

2 STORAGE SHELVES

Install one shelf at 85 1/2" that runs the entire perimeter of your closet to maximize upper storage.
Add Shelf Stacks for sweaters, linens, and other items that don't hang.

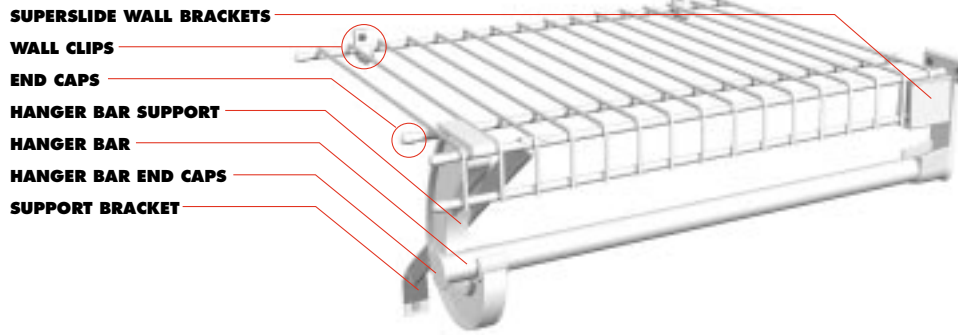
Use the grid to sketch your shelving layout. Indicate shelf widths to help determine total hardware needs.

When stacking 3 or more shelves over each other, use Support Poles (poles are pre-drilled to space shelves 14" apart).



SELECTING TRADITIONAL HARDWARE:

Use the chart below to calculate the hardware you'll need. Select shelf lengths from the numbers across the top (dimensions in between round up). The column gives you the amount of hardware you need for EACH shelf.



		MAXIMUM SHELF LENGTH IN FEET:											
		2	3	4	5	6	7	8	9	10	11	12	
For any shelf	Wall Clips Use 1 two inches from end of each shelf and no more than 12" apart	Wall-to-wall Wall-to-open Open-to-open	3 3 3	4 4 4	5 5 5	6 6 6	7 7 7	8 8 8	9 9 9	10 10 10	11 11 11	12 12 12	
	End Caps Use quantities shown for <u>each</u> shelf		Use 8 small End Caps for 12" SuperSlide or Closemesh Use 10 small End Caps for 16" SuperSlide or Closemesh Use 10 small End Caps for 20" Closemesh 4 small and 4 large are needed for 12" Shelf & Rod 6 small and 4 large are needed for 16" Shelf & Rod										
	Support Brackets Use 1 every 3ft and at ends of any shelf not attached to side walls	Wall-to-wall Wall-to-open Open-to-open	0 1 2	0 1 2	1 2 3	1 2 3	1 2 3	2 3 4	2 3 4	2 3 4	3 4 5	3 4 5	3 4 5
	Wall Brackets Use to attach shelf to side wall when Hanger Bar is <u>not</u> needed	Wall-to-wall Wall-to-open Open-to-open	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0
	Support Poles Use to install stack of 3 or more shelves - 1 every 3ft and at ends of shelves not attached to side wall.	Wall-to-wall Wall-to-open Open-to-open	0 1 2	0 1 2	1 2 3	1 2 3	1 2 3	2 3 4	2 3 4	2 3 4	3 4 5	3 4 5	3 4 5
For SuperSlide® Hanger Bars	SuperSlide Wall Brackets Use to attach shelf and Hanger Bar to side walls	Wall-to-wall Wall-to-open Open-to-open	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	2 1 0	
	Hanger Bar Allows hangers to slide uninterrupted. Available in 3, 4, 6 and 8ft. lengths.		1 (3')	1 (3')	1 (4')	1 (6')	1 (6')	1 (8')	1 (8')	2 (6')	2 (6')	2 (6')	2 (6')
	Hanger Bar Support Use 1 every 3ft, and at ends of any shelves not attached to side walls	Wall-to-wall Wall-to-open Open-to-open	0 1 2	0 1 2	1 2 3	1 2 3	1 2 3	2 3 4	2 3 4	2 3 4	3 4 5	3 4 5	3 4 5
	Hanger Bar Connector		Use to connect 2 poles. Hanger Bar Support must be used at joint.										
	Hanger Bar End Caps		Round Hanger Bar End Caps are used with SuperSlide Wall Brackets. Use flat Hanger Bar End Caps to stop hangers on open-end installations.										
Optional	Corner Support		Use one to support two shelves butted together in corners										
	Shoe Shelf Support 1 at each end and 1 every 3 ft.	Open-to-open	2	2	3	3	3	4	4	4	5	5	5

INSTALLATION TIPS:

1. Shelf installation

There are three ways to install a shelf: Wall-to-Wall, Wall-to-Open, Open-to-Open. Shelves are supported by Wall Clips and Support Brackets or Support Poles. When a shelf is attached to a side wall, a Wall Bracket is also used.

Choose the right hardware based on the length of the shelf and whether or not it attaches to a side wall.

2. Use the right hardware

Drywall – Use Closet/Maid hardware with attached anchor in drywall that is 5/8" thick or less. Drill 1/4" hole, insert hardware, and push in pin using the blunt end of a hammer or screwdriver. Punching the holes into the wall or drilling oversized holes will result in a weakened installation. Hammering pins into the wall can result in broken hardware.

Wood Studs – Cut attached anchor off of Closet/Maid hardware and secure to the wall using a #8 x 1" screw into the stud.

Concrete (all) and Plaster or Drywall (over 5/8" thick) - Drill 1/4" hole, insert hardware with attached anchor, and secure to the wall using a #8 x 1" screw.

3. End Caps

Cap every wire on both ends of each shelf and Hanger Bar. End Caps protect you, your clothing and the shelving materials.

4. Corners

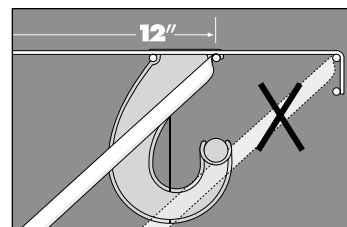
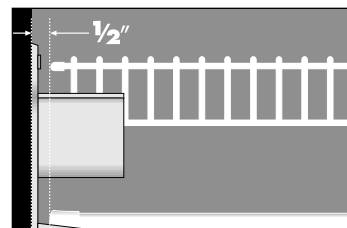
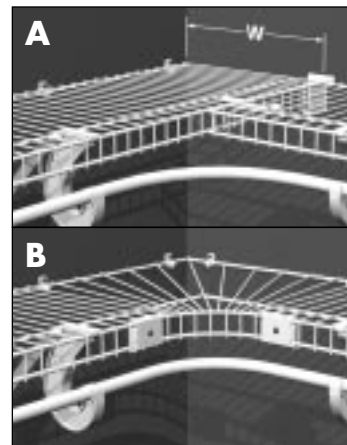
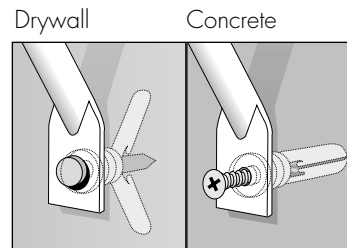
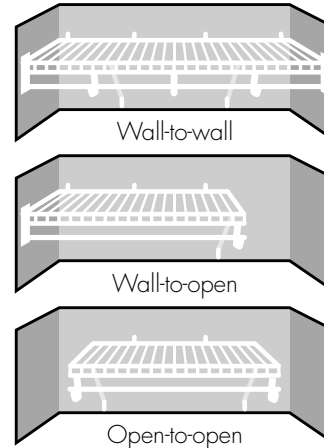
Butt shelves **(A)**. Be sure to allow for the width of the full length shelf when calculating the size of the other shelf. Use a Corner Support to connect the 2 shelves. Use a Corner Hanger Bar to connect Hanger Bars and allow clothes to slide around corners. Or use a Corner Kit **(B)** that includes a specially designed Corner Shelf, Corner Hanger Bar, and all installation hardware. NOTE: Hanger Bar Supports should be placed where Hanger Bars join.

5. Measuring and cutting shelves and Hanger Bars

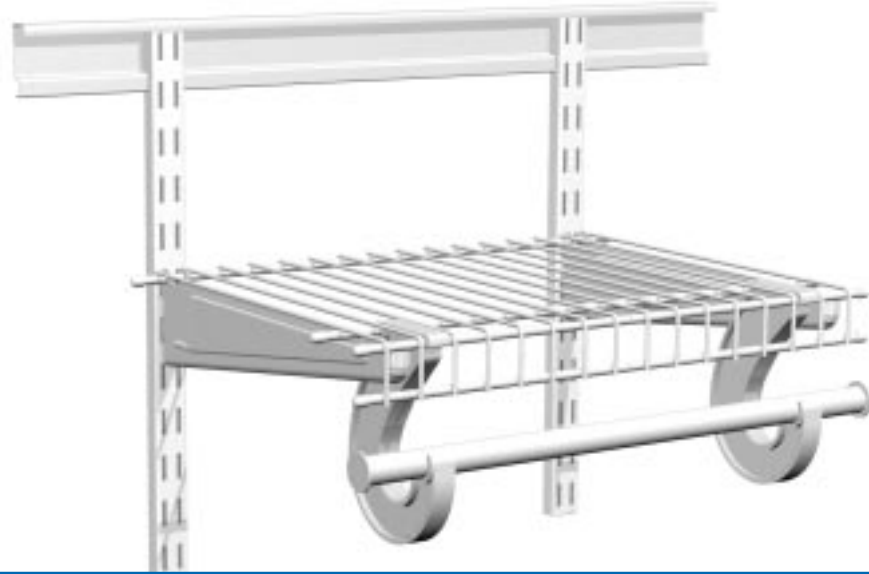
Wire shelving can be cut using a bolt cutter or hack saw. Hanger Bars can be cut using a pipe cutter (recommended) or a hacksaw. For a wall-to-wall installation, cut the Hanger Bar and the shelf 1" shorter than the total wall width for proper fit between the Wall Brackets.

6. Using 16" shelving

16" shelving provides additional storage capacity. It is especially good for storage of linens or boxes and as shoe shelving. Hanger Bars can be installed using 16" shelving. When using 16" shelving to hang clothes, BE SURE TO USE 12" Support Brackets as shown so the shelf is supported properly and hangers can slide unobstructed.



SHELFTRACK™ HARDWARE



Closet layout tips:

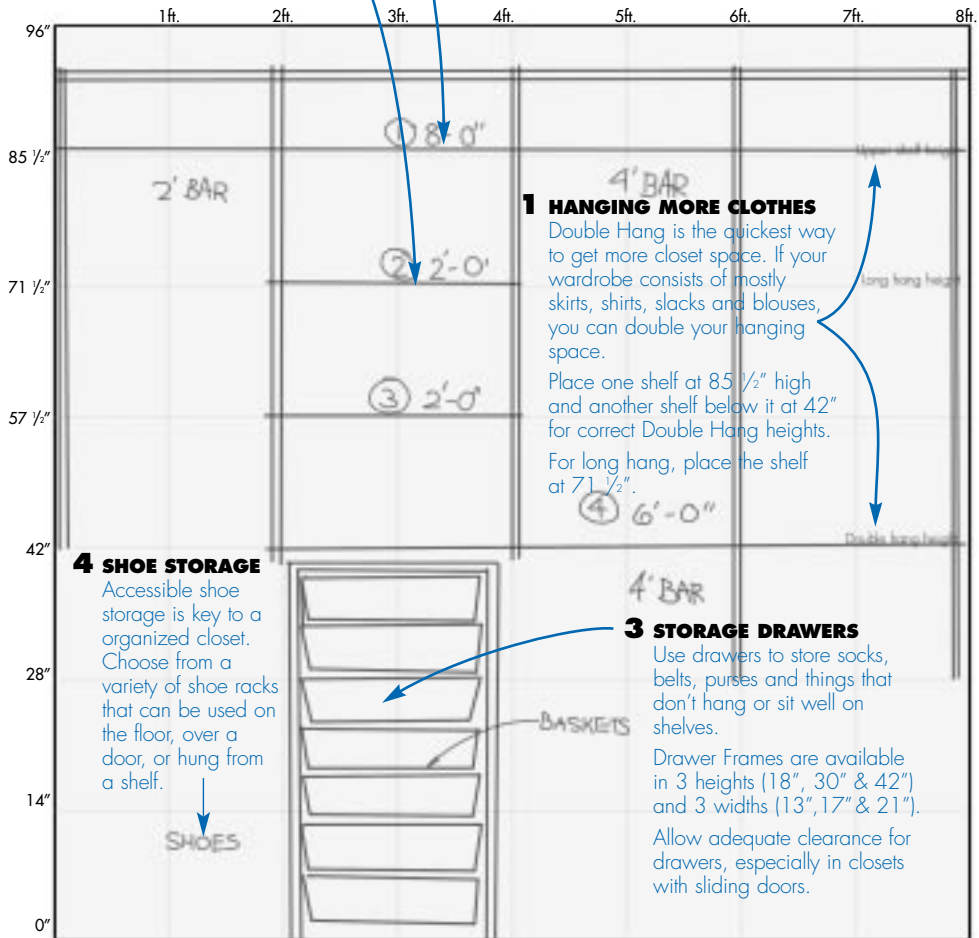
2 STORAGE SHELVES

Install one shelf at 85 1/2" that runs the entire perimeter of your closet to maximize upper storage.

Add Shelf Stacks for sweaters, linens, and other items that don't hang.

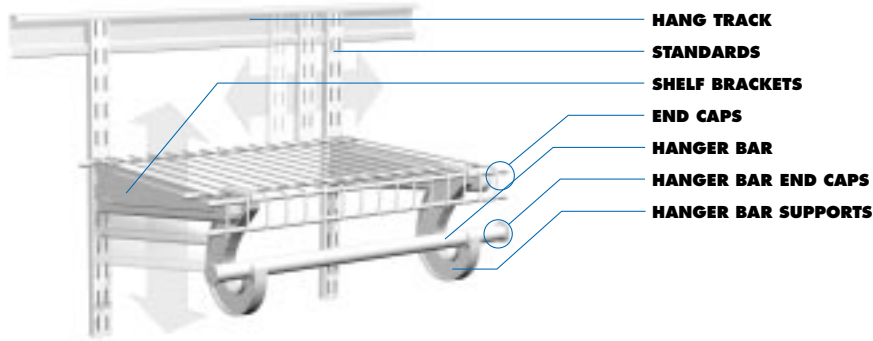
Shelves can be placed a minimum of 4" apart.

Use the grid to sketch your shelving layout. Indicate shelf widths to help determine total hardware needs.




SELECTING SHELFTRACK™ HARDWARE:


Use the chart below to calculate the hardware you'll need. Select shelf lengths from the numbers across the top (dimensions in between round up). The column gives you the amount of hardware you need for EACH shelf.





MAXIMUM SHELF LENGTH IN FEET:

HARDWARE FOR EACH WALL:


	2	3	4	5	6	7	8	9	10	11	12
 Hang Track Available in 40" and 80" lengths	1 (40")	1 (40")	1 (40")	1 (80")	1 (80")	1 (80")	2 (40")	2 (40") (80")	2 (40") (80")	2 (40") (80")	2 (80")


 Standards Available in 12", 30", 48", 60", 84" lengths	2	2	3	3	4	4	5	5	6	6	7
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 Wall Anchors and screws	Use screw to mount Hang Tracks or Wall Standards to studs. Use screw with anchor for installation in concrete.										
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 Toggles & screws	Use to mount Hang Tracks or Wall Standards to drywall.										
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HARDWARE FOR EACH SHELF:


For any shelf	2	3	4	5	6	7	8	9	10	11	12
 Shelf Brackets Available in 12", 16" and 20" lengths to match shelf width (Shelf & Rod, 12" only).	2	2	3	3	4	4	5	5	6	6	7


 End Caps	Use 8 small End Caps for 12" SuperSlide or Closemesh Use 10 small End Caps for 16" SuperSlide or Closemesh Use 10 small End Caps for 20" Closemesh 4 small and 4 large are needed for 12" Shelf & Rod 6 small and 4 large are needed for 16" Shelf & Rod										
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For SuperSlide® Hanger Bars	2	3	4	5	6	7	8	9	10	11	12
 Hanger Bar Allows hangers to slide uninterrupted. Available in 3,4,6 and 8ft. lengths.	1 (3')	1 (3')	1 (4')	1 (6')	1 (6')	1 (8')	1 (8')	2 (6')	2 (6')	2 (6')	2 (6')

 Hanger Bar Support Use 1 every 3ft. and at ends of any shelves not attached to side walls	2	2	3	3	3	4	4	4	5	5	5
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 Hanger Bar Connector	Use to connect 2 poles. Hanger Bar Support must be used at joint.										
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 Hanger Bar End Caps	Use flat Hanger Bar End Caps to stop hangers.										
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 Corner Support	Use one to support shelves butted together in corners										
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Optional

INSTALLATION TIPS:

1. Use the right hardware

Select hardware that is right for your wall type:
Drywall: Drill 1/2" holes and secure to the wall with toggle bolts.

Studs: Secure to the wall with #12x2" pan head screws at stud locations.

Concrete: Drill 1/4" holes, insert #12 wall anchors and secure to the wall with #12x2" pan head screws.

2. Hang Track location

Track can be installed at any height. However, for maximum adjustability and strongest installation, install track flush to ceiling and screw into wood header behind wall board. Stud installation is recommended whenever possible for the strongest installation.

3. Determine length and spacing of standards

Standards are available in several lengths, depending on the number of shelves you want and the spacing between the shelves. The closer the standards are placed together, the stronger the installation. Standards should be spaced no more than 24" apart, and no more than 4" from the end of the shelf.

4. Securing standards

Each standard must be secured to the wall with one screw at the closest hole to the center of the standard for proper installation. When using toggle bolts, remove toggle, put bolt through standard and re-attach toggle to bolt before placing standard on track.

5. Cutting shelves, Hanger Bars, and Hang Tracks

Wire shelving can be cut using a bolt cutter or hack saw. Hanger Bars can be cut using a pipe cutter (recommended) or a hacksaw. Hang Tracks can be cut with a hacksaw.

6. Corners

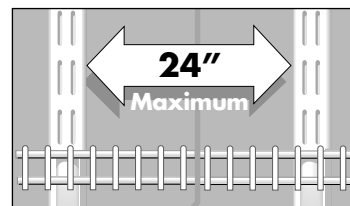
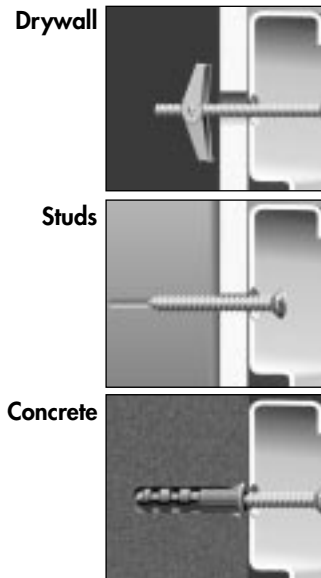
One shelf is installed the full length of the wall and the other shelf butts to the front of it. Be sure to allow for the width of the full length shelf when calculating the size of the other shelf. Use a Corner Support to connect the 2 shelves. Use a Corner Hanger Bar to connect Hanger Bars and allow clothes to slide around corners. NOTE: Hanger Bar Supports should be placed where Hanger Bars join.

7. End Caps

Cap every wire on both ends of each shelf and Hanger Bar. End Caps protect you, your clothing, and the shelving materials.

8. Using 16" Shelving

16" shelving provides additional storage capacity and is especially good for storage of linens or boxes. Hanger Bars can be installed using 16" shelving. Be sure to use 16" Brackets with 16" shelving (with the exception of Shelf & Rod).

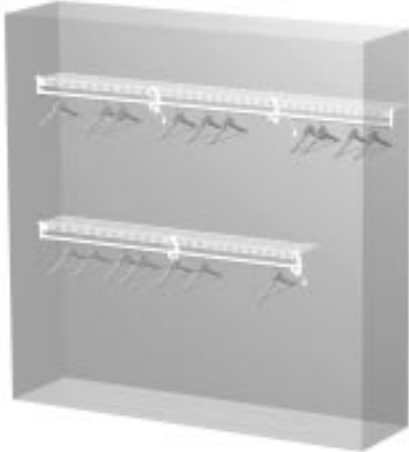


SIX POPULAR CLOSET LAYOUTS TO GET YOU STARTED:

Remember, any layout can be installed with Traditional or ShelfTrack hardware

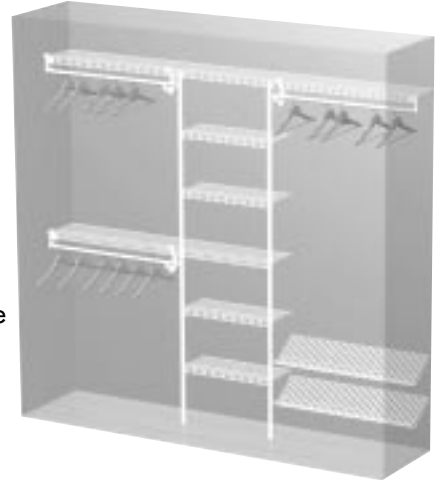
Reach-In Closet

Maximizes hanging space. Ideal for wardrobes consisting mostly of skirts, blouses, shirts and slacks.



Reach-In Closet with Stacking Shelves and Shoe Storage

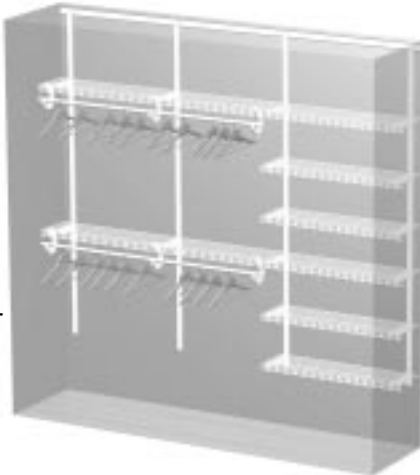
Optimizes storage with space for long and short hanging garments, stackable items and shoes.



Reach-In Closet for Kids

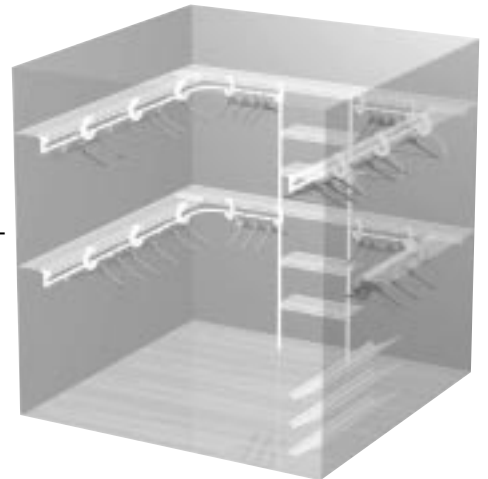
(shown as ShelfTrack installation)

Adjust shelves as kids grow! Double Hang for shorter clothes frees up space for shelves that can be used for toys and games.



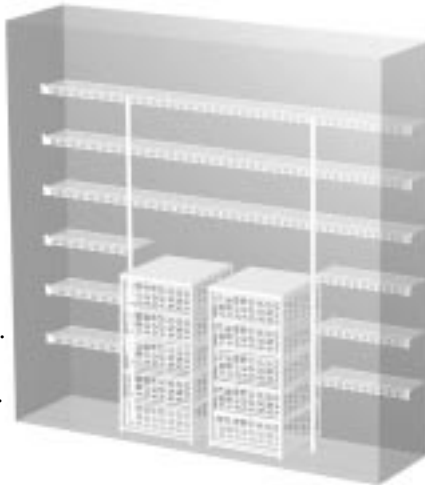
Walk-In Closet

Optimizes storage with space for long and short hanging garments, stackable items and shoes.



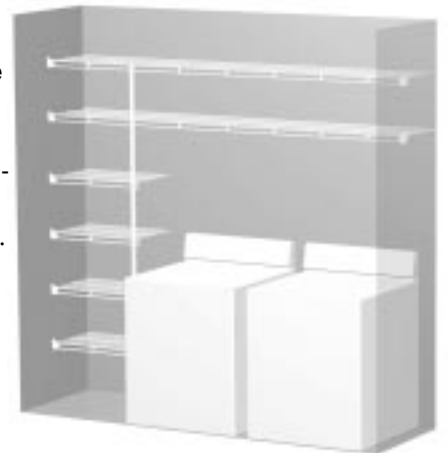
Pantry Storage with Basket System

Add efficient shelf space to your pantry and add extra drawer space with basket systems. For flexibility, install a ShelfTrack pantry.



Laundry/Utility Storage

Add hanging space above washer and dryer for laundry or ironing. Shelf stack stores laundry supplies, pet supplies and more.



Materials List:

WARNING

- Failure to obey installation instructions and warnings can result in injury or death.
- Use correct hardware for wall type. When using standards with hang track, standards must be secured to the wall.
- Do not overload.

