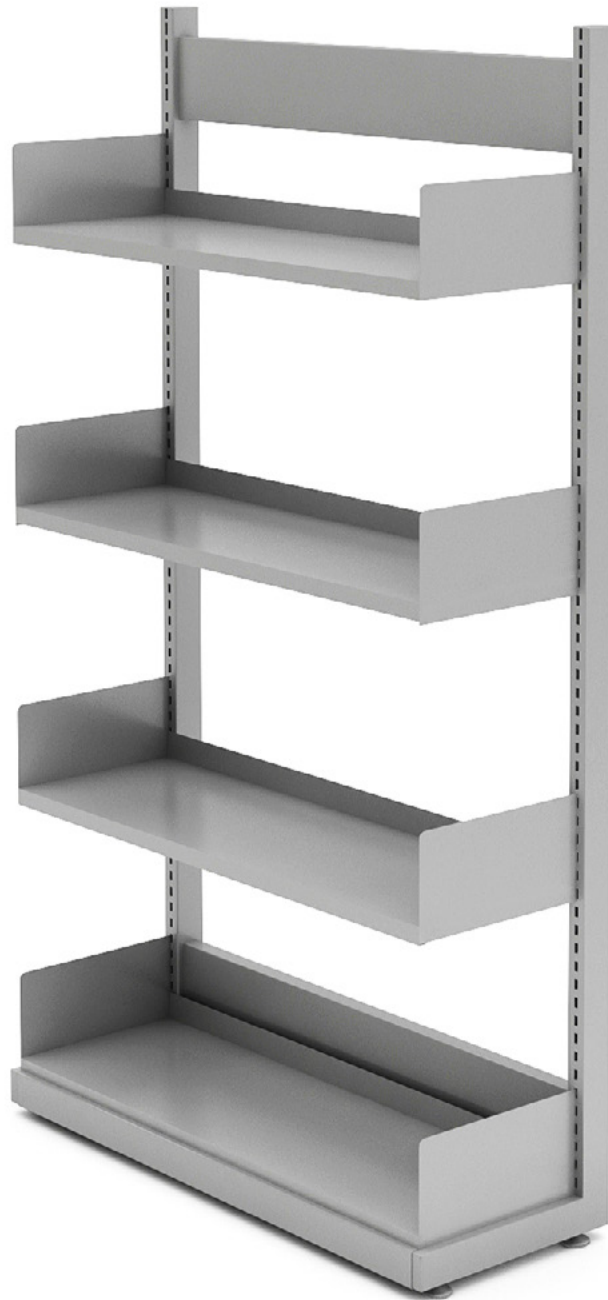


# PALLETTI



Trek Metal  
Shelving



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Today, the continuous evolution of technology and learning styles have changed the educational industry, therefore the schools, institutions and libraries must change along with it. Palmieri combines leading edge technology, attention to detail and premium quality materials to deliver a diverse range of shelving systems to enhance any environment.

The Trek Metal shelving collection assures excellence in both design and practical function. Join some of the esteemed learning institutions and libraries across North America in making Palmieri the first choice for all your shelving needs!

## TREK METAL SHELVING SYSTEM

The Trek Metal shelving system is a fundamentally dependable solution for any library, educational, storage and filing space. This shelving collection is mainly constructed with a metal framework and the option to add standard wood veneer or decorated end panels is made available, in order to adapt to the growing needs of its users.

It is built with various parts and components, according to the specifications. This can support loadings of approximately 45 lbs. per shelf and linear feet. Its weight capacity will vary depending on the unit's dimensions and number of shelves. Each shelving system can be made as a Single or Double Face unit with adjustable shelves in order to meet the user's demands.



# Trek Metal

### STANDARD SINGLE FACE

- Widths are 24", 30" & 36"
- Depths are 10", 12" & 14"



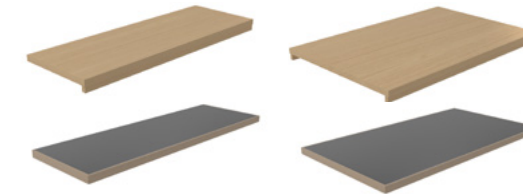
### STANDARD DOUBLE FACE

- Widths are 24", 30" & 36"
- Depths are 20", 24" & 28"



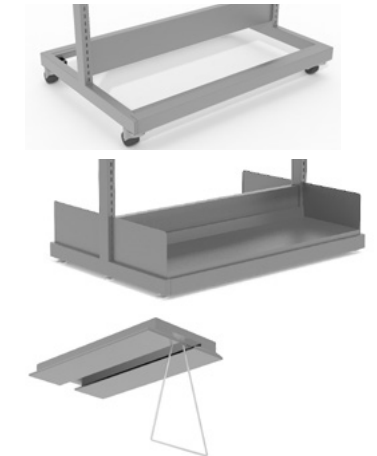
### SINGLE & DOUBLE FACE TOP OPTIONS

- Standard Veneer
- Laminate



### BOTTOM OPTIONS

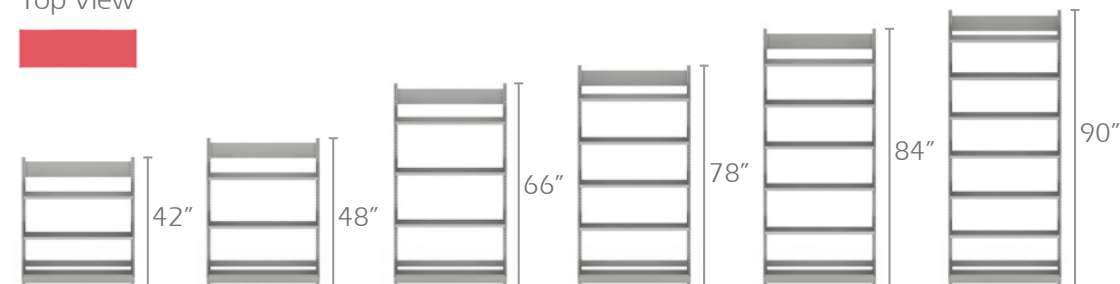
- Metal Mobile Bottom Frame
- Standard Metal Kickplate
- Metal Grooved Shelf



### STANDARD HEIGHT OPTIONS

Both Single and Double face units are available in the standard heights shown.

Top View



### END, MID & BACK PANELS

- Standard Veneer
- Slatwall



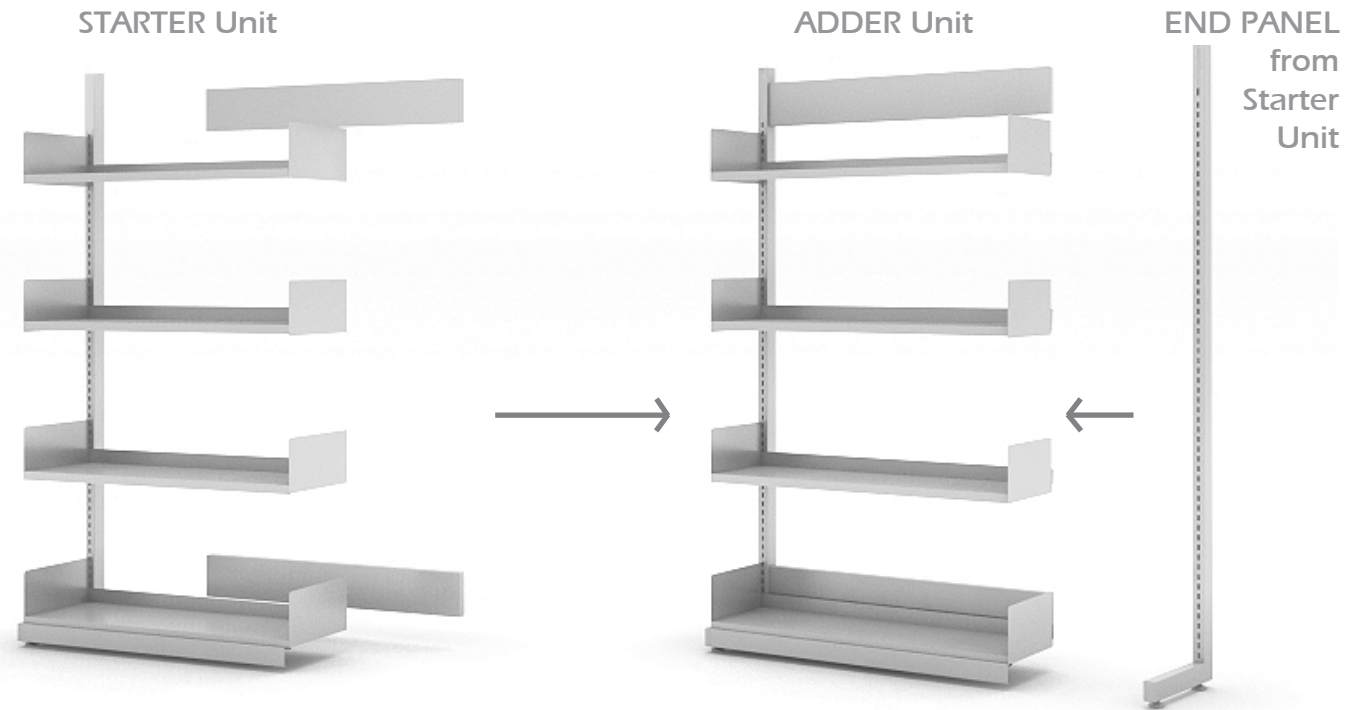
- Slatwall (up to 5)
- Whiteboard/Dry-Erase



- Shadow Box
- Range Finder

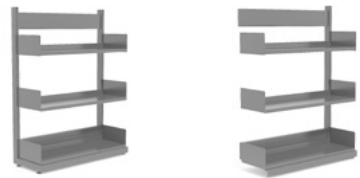


## STARTER/ADDER PROGRAM & HOW TO ORDER



The Trek Metal Shelving Starter and Adder program provides the ordering guideline based on the requirements of the order, while maximizing the use of space and budget available.

Begins with the selection of a starter unit, as a single face or double face starter model. Followed by choosing the adder model that matches the specs of the starter model of the same height, depth and width for additional bays in any shelving run. One mid panel is included with every adder unit. The end panel from the starter unit will go at the end of the shelving run. See illustration above for reference. For more details and options, consult your sales representative before placing an order.



Single face units must be secured against a wall and/or be anchored to the floor.



Double face units may be freestanding and placed in the center of a room.

### SHELF OPTIONS

Can accommodate up to a weight load of 45 lbs. per square feet.



#### FLAT STANDARD METAL SHELF

- Widths are 24", 30" & 36"
- Depths are 10", 12" & 14"



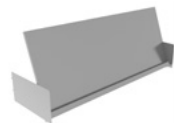
#### LOW BACK METAL SHELF

- Widths are 24", 30" & 36"
- Depths are 10", 12" & 14"



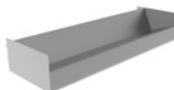
#### SLOTTED METAL SHELF

- Widths are 24", 30" & 36"
- Depths are 10" & 12"



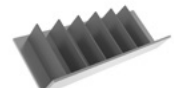
#### METAL MAGAZINE SHELF

- Widths are 24", 30" & 36"
- Height is 12"



#### METAL SLOPED MEDIA SHELF

- Widths are 24", 30" & 36"
- Depth is 5"
- Height is 8"



#### METAL MEDIA SHELF

- Widths are 24", 30" & 36"
- Depth is 5"
- Height is 12"

## PLANNING GUIDE

The most common way to calculate book capacity is on a linear feet basis. A common average for public and school libraries is 9.6 books per linear feet. For children's section capacity in both elementary schools and public libraries this may be raised to 16.3 books per linear feet. The shelving capacity for academic libraries is commonly averaged to be 8 books per linear feet. Based on a 36" wide shelving unit, a per shelf capacity of 29 adult, 49 children, and 24 academic books can be established.

Trek shelving is available in 6 standard heights: 42", 48", 66", 78", 84", and 90"; 3 standard widths: 24", 30", and 36" in both single face and double face depths.

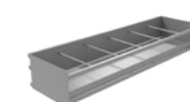
Shelving Height	Number of Shelves	Adult Book Capacity/Unit			Children Book Capacity/Unit			Academic Book Capacity/Unit		
		24" W	30" W	36" W	24" W	30" W	36" W	24" W	30" W	36" W
42"	3 Shelves (2 adjustable and 1 base)	57	72	87	99	123	147	48	60	72
48"	3 Shelves (2 adjustable and 1 base)	57	72	87	99	123	147	48	60	72
66"	4 Shelves (3 adjustable and 1 base)	76	96	116	132	164	196	64	80	96
78"	5 Shelves (4 adjustable and 1 base)	95	120	145	165	205	245	80	100	120
84"	6 Shelves (4 adjustable, 1 fixed and 1 base)	114	144	174	Height not recommended			96	120	144
90"	7 Shelves (5 adjustable, 1 fixed and 1 base)	133	168	203	Height not recommended			112	140	168

The above formula is intended to provide for 10% expansion within a shelving unit before it is completely full. This will allow for circulation of books without the need of displacing existing books that are already shelved.

The metal shelves have a loaded weight capacity of 45 lbs. per square feet, without deflection in excess of  $\frac{3}{32}$ ". Double face shelving units have twice the above stated capacities.

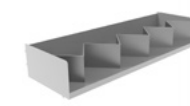
### OTHER SHELF OPTIONS & ACCESSORIES

Recommended options, but not limited to.



#### METAL BROWSER BOX

- Widths are 24", 30" & 36"
- Depths are 10", 12" & 16"



#### METAL ZIG ZAG DISPLAY SHELF

- Widths are 24", 30" & 36"
- Depth is 5"
- Height is 6"



#### METAL GROOVED BOTTOM SHELF

- Widths are 24", 30" & 36"
- Depths are 10", 12" & 14"
- Height is 10"



#### SLOT WALL DISPLAY SHELF

- Widths are 8", 16" & 32"
- Depth is 4"
- Height is 6"

PICTURE GALLERY



PICTURE GALLERY



## CURVED SHELVING

The Trek Metal Curved shelving is a modern solution to store and display both old and new books, audio, video and multimedia items. This type of shelving is popular in high/post-secondary schools, institutions, faculty and corporate offices, when there is abundance of space to work with.

This shelving system adds a unique design flair to the environment's layout and appearance. For more details, options and additional accessories, consult your sales representative before placing an order.

Select from a variety of Double Face Curved unit styles to match the user's demands.

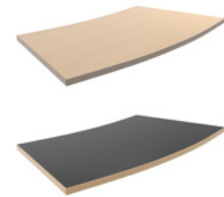
### CURVED - STANDARD OR LAMINATE TOP

- Depths are 20" & 24"
- Shelf Depths are 10" & 12"
- Curvature Angle are 18° & 26°



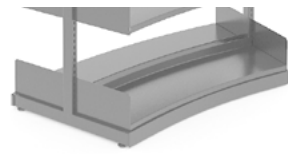
### CURVED TOP OPTIONS

- Standard Veneer
- Laminate



### CURVED BOTTOM OPTIONS

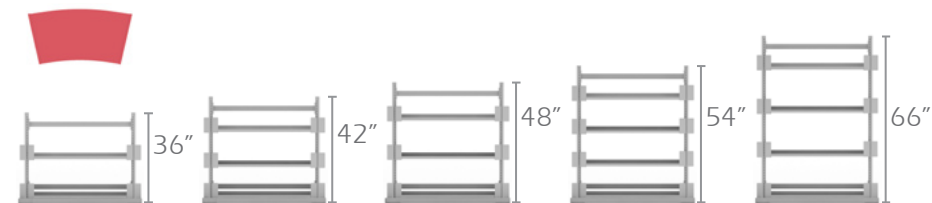
- Metal Mobile Bottom Frame
- Standard Metal Kickplate
- Metal Grooved Shelf



### CURVED HEIGHT OPTIONS

Curved shelving units are available in the heights shown.

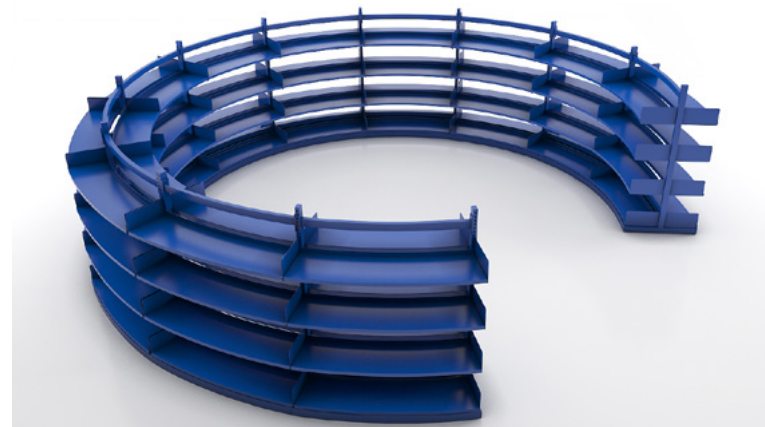
Top View



### CURVED CONFIGURATIONS

Arrange the Trek Metal Curved shelving units in various configurations suitable to the space available.

- Circular
- Semi-Circles
- Heights
- Serpentine
- With End Panels



## CUSTOMIZE YOUR TREK METAL SHELVING

With 2 different wood species, 16 wood stains and 18 metal paint colours, your Palmieri Trek Metal shelving is sure to be one-of-a-kind!

WOOD & STAIN FINISHES: (for more details, see colour and finish guide)



METAL PAINT COLOURS: (for more details, see colour and finish guide)



## RESOURCES

### HOW TO BUY FROM PALMIERI

Palmieri has a nationwide dealer network with partners located across the United States and Canada that can assist you with product selection, purchase and installation. If you would like to locate a Palmieri authorized dealer or representative in your area, please contact our Customer Service team at **1-800-413-4440** or e-mail [info@palmierifurniture.com](mailto:info@palmierifurniture.com).

## STATEMENT OF ASSURANCE

### ENVIRONMENTAL STANDARDS & CERTIFICATIONS

Palmieri is conscious of the impact that our products have on the environment. Our objective is to offer products that support responsible forest management and conservation. We are committed and proud to be among the select few that can offer environmentally-responsible alternatives to designers, architects and engineers with LEED certification.

We strive and continue to meet the demands of our customers, while improving and sustaining our business operations that are safe, socially and environmentally friendly.

For more information about environmental policies and procedures: Visit our website: [www.palmierifurniture.com](http://www.palmierifurniture.com), contact us at **1-800-413-4440** or e-mail [info@palmierifurniture.com](mailto:info@palmierifurniture.com).



## WARRANTY

Limited Lifetime (25 years) warranty for all products except for Seating—which is 2 years. See full details of our warranty, terms and conditions on our website or simply contact us.



# PALMIERI

create. communicate. collaborate.

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