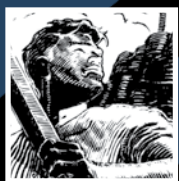


Framing Guide



BEST

Stretcher Bars by Richeson

Made in the USA since 1981

Jack Richeson & Co., Inc.
www.richesonart.com
1.800.233.2404



BEST art products have been proudly made in the USA since 1981.

CONTACT US!



richesonart.com



800.233.2404
920.738.0744



800.233.2545
920.738.9156



Jack Richeson & Co.
JRC BEST Bars



Jack Richeson



@StretcherTeam



Why BEST bars?

Jack Richeson & Co. offers the finest stretcher bars. We are dedicated to ensuring you receive a consistent, quality product that is always in stock with on-time shipments and superior customer service.

Museum-quality bars:

- * Made from only the finest raw materials
- * Bars must be free from knots and completely straight
- * All bars are designed so that the canvas surface is a full ½" from the bar flat
- * Profile eliminates "ghosting" on the canvas
- * Rounded back edges reduce surface friction for a smoother, tighter draw of the canvas

Accessories

Professional Canvas Pliers

Strong! Durable! Lightweight!
This large professional canvas pliers has 4½" wide jaws with rubberized inside grip to hold canvas firmly without marring it.

Number 400302



Canvas Pliers

Great for smaller canvases! These durable stretching pliers have serrated jaws for a secure grip to create an even, uniform stretching.

Number	Description
400300	Cast Iron Pliers
400301	Chrome Finish Pliers

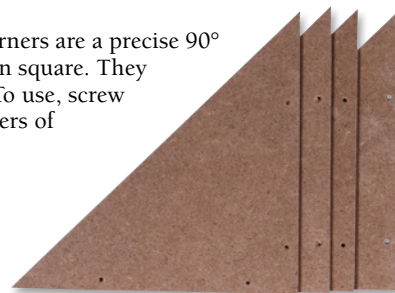


Hardboard Corners

A simple but worthwhile accessory. These corners are a precise 90° angle to ensure that frame corners will remain square. They feature pre-drilled holes for easy mounting. To use, screw one hardboard panel to each of the four corners of the frame. Sold in packs of 4 corners.

**Screws not included.*

Number	Description
895007-04	8" Corners (small paintings)
895008-04	12" Corners (large paintings)



What you need to know

when ordering custom BEST stretcher bars

What is a "Custom" Order?

A custom order is any stretcher bar order requiring these item numbers:

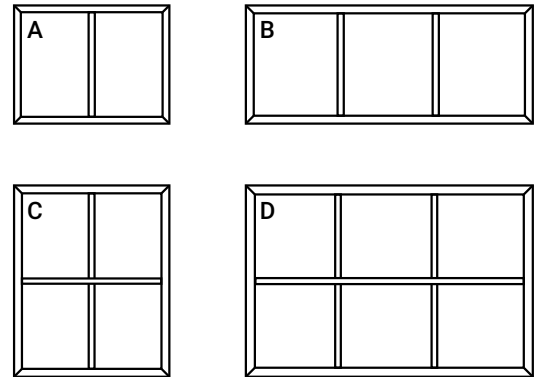
- * SPE (Special): Any stretcher bars/cross braces not listed in the JRC Price List. (Example: 59 3/8" x 62" exact)
- * #894500 (Bar Cut Charge) per bar for SPE.
- * #894501 (Bar Notch Charge) per bar. Notching of cross braces where braces intersect.
- * SK (Splice Kit): Allows two aluminum bars to be joined together for longer-than-stock length and ease of shipping long lengths. 1 Kit required per splice.
- * SKBR (Lap Joint): Allows cross braces to be joined for long lengths and shipping ease.
- * SET (Set Up): Pre-drilling holes, assembly instructions & cross brace bracket mounting.

Note: All Custom Bar Orders must have a sketch attached to show cross braces (example below). Manufacturer will determine placement of splicing and lap-joint; however, it must be noted on the order. Layouts that include splices or lap-joints must have an even number of cross braces. Refer to back cover.

Questions? Contact our sales team for help on placing an order.

Custom Bars

- * Order stretcher bars in fractional inches.
Example of custom size: 56 1/2" exact by 72 1/2" exact
 - * Allow 3 working days in factory on custom orders of 1 - 5 frames.
 - * Allow 5 working days in factory on 6 frames and up.
 - * Jack Richeson & Co., Inc. recommends a cross brace every 36". See guide on back page.
- * Designs with overlapping cross braces require notching of the bars at each intersection (see C and D at right). A notching charge applies to each groove cut – Item #894501. Contact the JRC sales department for a quote at 800.233.2404.



BEST Stretcher Bar Displays

BEST Stretcher Bar Displays

- * Perfect for stores and galleries with limited space
- * Place two displays back to back and offer your customers more options
- * Bars are held firmly in place in specially designed egg crate openings

Number	Description
890993	Light-Duty Rolling Bar Assortment
890994	Medium-Duty Rolling Bar Assortment
890995	Heavy-Duty Rolling Bar Assortment

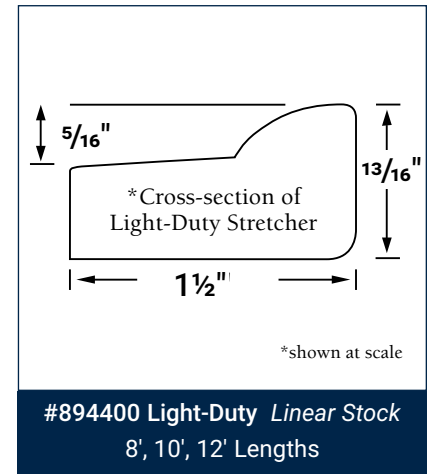
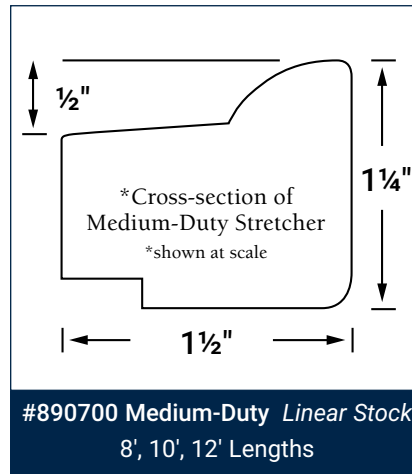
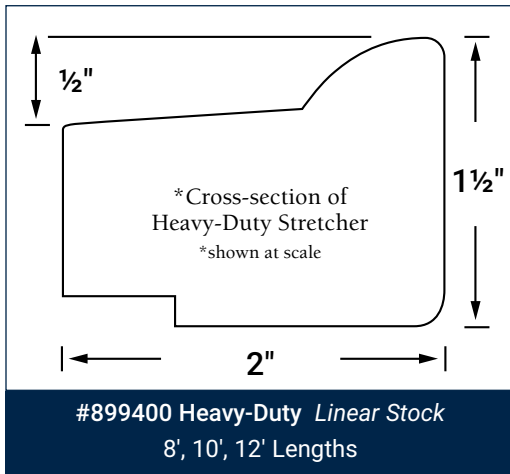
Empty Displays

Number	Description
890996	Empty Light-Duty Rolling Display
890997	Empty Medium-Duty Rolling Bar Display
890998	Empty Heavy-Duty Rolling Bar Display

Please call 800.233.2404 for
assortment contents.



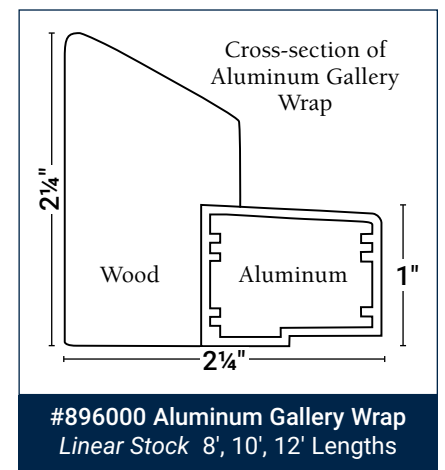
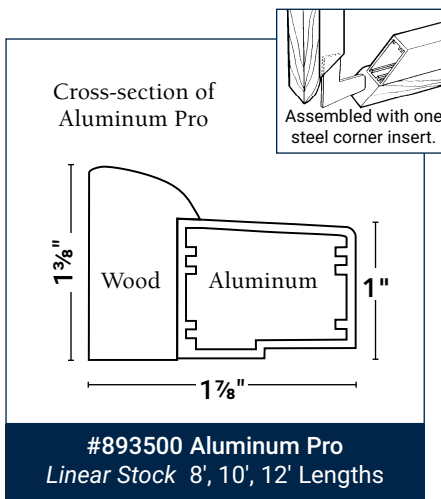
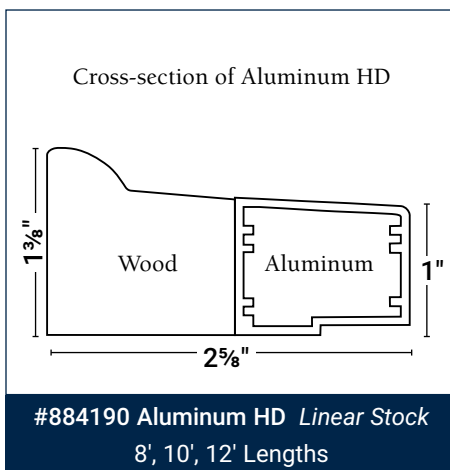
Linear Stock



Strainer vs. Stretcher

A Strainer Bar frame is a permanently joined, rigid frame that has no method of expansion. Many companies will use this method of mitering the ends and v-nailing or gluing the frame together as it is more cost effective. The drawback is that—should the canvas slacken due to environmental conditions—the canvas will have to be removed and re-stretched with the potential of damaging the canvas.

A Stretcher Bar frame is constructed for expandable, keyable corners using wooden keys or BEST Corner Keys. Retensioning is easily done should the canvas become loosely wrinkled. This is the desired method for those working with fine art or giclées.



Shipping Tip: UPS can handle up to 96" lengths (8 feet). Lengths 97" and longer may require truck shipment.

BEST Stretcher Bars

museum-quality stretcher bars for the professional

Heavy-Duty Stretcher Bars

The Heavy-Duty bar is made of pine that has been finger spliced. Finger splicing is a method of bonding pieces of lumber together to form a very long, straight bar. As the spliced joints are actually stronger than the natural wood, we can now get longer, stronger and straighter bars. First designed for the construction industry, this high tech method yields better bars than ever before. Perfect for gallery wraps.

Heavy-Duty Bars (Box of 6)

Stock sizes available in 1" increments from 8" - 144"

HD Stretcher Bars #8900XX
HD Cross Braces #891XXX



Medium-Duty and Light-Duty Stretcher Bars

Light-Duty bars are ideal for small paintings and can fit within the rabbets of most decorative picture frames. The Medium-Duty is a nice alternative for a gallery wrap and larger paintings.

Medium-Duty Bars (Box of 12)

Stock sizes available in 1" increments from 8" - 72"

MD Stretcher Bars #8901XX
MD Cross Braces #892XXX



Light-Duty Bars (Box of 12)

Stock sizes available in 1" increments from 8" - 60"

LD Stretcher Bars #894XXX
LD Cross Braces #8970XX



See the Jack Richeson & Co. Price List for lengths & item numbers

Note: All BEST Stretcher Bars are cut $\frac{1}{8}$ " shorter than the measurement listed for industry standards. This is to ensure that the assembled frame with canvas will fit into a picture frame. If exact measurements are required, please call 800.233.2404.



Don't forget cross braces for frames over 36" in length. See back page for recommended layouts.

BEST Aluminum Bars

Aluminum Pro Stretcher Bar (Box of 6)

Kiln-dried pine is connected to a specially milled $\frac{3}{32}$ " aluminum bar. Paintings will never twist, warp, bend or change due to dryness or humidity. The recycled aluminum stock provides a structural frame of total strength and stability. The pine outer bar offers a smooth, rounded edge and a solid surface for stapling. Pro-Bars can be cut to any length and assembled with steel corner inserts.

Alum Pro Stretcher Bars #8930XX
Alum Pro Cross Braces #898XXX



Aluminum Gallery Wrap Stretcher Bars (Box of 6)

Aluminum Gallery Wrap stretcher bars are so beautiful, they don't even need a canvas! The 2.25" profile gives any canvased picture the depth it needs to come alive on a wall.

*Uneven sizes are available. Fractions are custom cuts. Call for prices and stock numbers.

Alum Gallery Wrap Stretcher Bars #8960XX
Alum Gallery Wrap Cross Braces #8990XX



Aluminum HD Stretcher Bar (Box of 6)

The BEST Aluminum HD Bar offers strength, stability, long length capability and a larger stapling area. Full $1\frac{3}{8}$ " area to staple on the back. We developed the Aluminum HD from our popular Heavy-Duty bar and the Aluminum Pro, hence, the simple name! Keep it simple! Signature rounded profile allows the canvas to drape over the front eliminating "ghosting."

Alum HD Stretcher Bars #8840XX



Box Quantity waived for custom/special orders!

Aluminum Bars are available in standard stock in 1" increments from 12" to 144" (and beyond!)
Need fractional or exact sizes? Call 800.233.2404 for a quote.

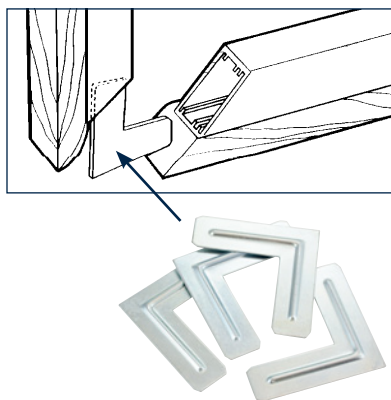
Aluminum Corners*

These steel corner inserts are only to be used with the BEST Aluminum Bars. Use 1 pack (4 corners) for small frames and two packs for heavy pieces or frames over 36" in length.

Sold in packs of 4.

*Required for Aluminum Bars

Number 895020-04



Splice Kit

JRC has developed a Splice Kit for aluminum bars that will allow you to have extra long lengths. One complete Splice Kit is needed per splice. The Splice Kit does not affect the integrity of the bar.

Number SK (Splice Kit)



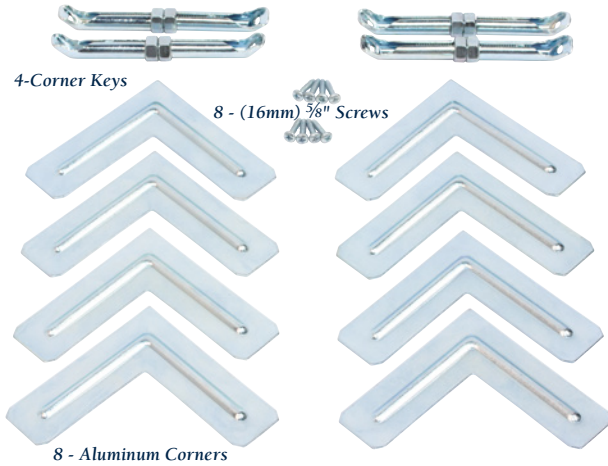
Lap Joints

Lap Joints (SKBR) are used for cross braces. Placement is at the manufacturer's discretion. You can request that the holes be pre-drilled with assembly instructions for a set up charge (SET). Cost is determined by the size of the frame.



For Oversized Pieces, contact your sales representative for more details.

Aluminum Bar Assembly



#893998 Aluminum Pro Assembly Kit

Kit Contains:

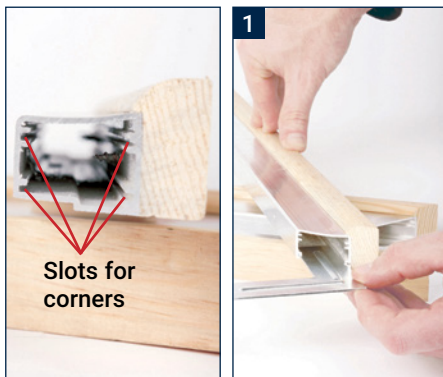
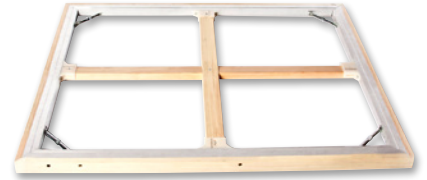
- * 8 - Aluminum Corners
- * 8 - (16mm) 3/8" Screws
- * 4 - Corner Keys

Required Tools

- * Drill with 3/32" drill bit
- * Phillips screwdriver
- * 1/2" wrench

Recommended Tools

- * Rubber Mallet
- * Square
- * Awl
- * Hardboard Corners



Insert aluminum corners into slots in aluminum bar (two per corner). At this point assemble three of the bars.



Once three of the bars are assembled, put remaining four aluminum corners in the remaining bar. Align corners with slots and insert into the assembled bars.



Attach Best Keys with screws using pre-drilled holes.



Cross braces are recommended for any bar 36" or longer. If vertical and horizontal cross braces are needed, the braces will come notched to allow for a criss-crossing of the braces.



Attach criss-crossed braces in the center using a screw. Single cross braces will simply attach to the bar frame using screws.



Cross braces are attached to the stretcher bar using the Best Cross Brace Bracket. Drill pilot hole in the stretcher bar and attach cross brace bracket and cross brace as shown.

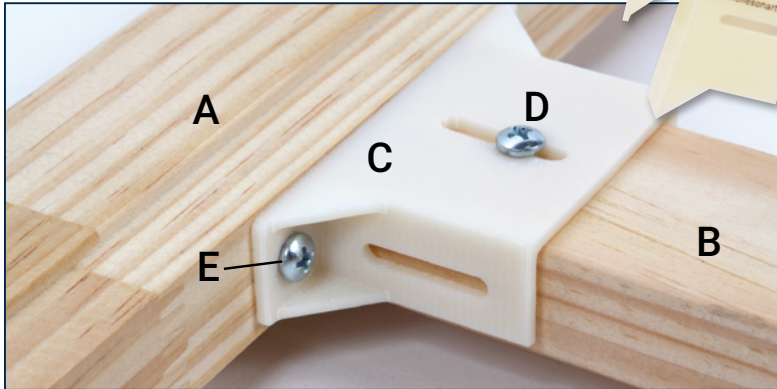
Check out our helpful videos on YouTube! Search for Jack Richeson or BEST Aluminum Pro.

Cross Brace System

Exclusive BEST Cross Brace Bracket

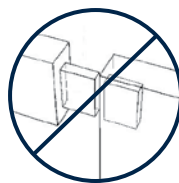
- * State-of-the-art design works with all sizes of stretcher bars
- * Slotted design allows for finest adjustment of canvas tension
- * Allows bar frame to sit flat against a wall
- * We recommend cross braces for any canvas over 36"
- * Contains 2 brackets and 6 screws
- * One unit ships with each cross brace at no charge. Additional brackets available for extra cost.

Number 895015



How to assemble the Cross Brace Bracket

1. Assemble your stretcher bar frame (A).
2. Lay your cross braces into position.
3. Place your Richeson Cross Brace Bracket (C) at the end of your cross braces (B).
4. Attach Bracket (C) to brace (B) with 1 to 3 screws (D) as desired. Do not overtighten.
5. Attach Bracket (C) to pre-assembled frame from step 1 with 2 screws (E).
6. After canvas is tightly stretched, apply light pressure to brace and secure screw (D).



*Eliminates
the need for
costly tenon
joints!*



Ordering BEST Cross Braces

- * Match up Cross Brace with same style Stretcher Bar (Example: Light-Duty Bars with Light-Duty Cross Braces to make a full Light-Duty Frame).
- * Length of cross brace must match length of the stretcher bar.
- * See back page for a helpful Cross Brace Chart.

Call 800.233.2404 for pricing information and assistance

BEST Corner Keys

A BEST Exclusive! Each pack contains a set of four keys that can be used on wood stretcher bar frames and Aluminum Pro Bars. Mount keys by using the pre-drilled holes on the Aluminum Pro Bars or by making your own with a $\frac{3}{32}$ " drill bit. The BEST keys are an essential tool for adjusting the tension of the canvas material just by the turn of a nut!

Number 890048 *Required for Aluminum Bars



*Corner Keys
shown in use*

Canvas Stretching 101

Helpful Tools & Parts

- * Rubber Mallet
- * Stapler
- * Scissors

- * Canvas pliers
- * Awl
- * Screwdriver

- * Recommended: Hardboard Corners
- * Recommended: BEST Corner Keys



Start by stapling the middle of one side of stretcher bar; repeat on opposite side, pulling taut. Do the same for the other sides, always pulling the canvas taut.



Continue stapling - working from the center to the corners making sure the staple spacing is even.



Please note: Do not staple the canvas to the end of corners because you need enough room to manipulate the canvas for tucking the corners. Leave about 1"-2".



Trim the corners of excess canvas to eliminate bumps when you make a corner. Cut the "dog ear" on an angle.



Alt: cut out a square.



Begin your corner by folding the canvas straight along the front; fold the side canvas over the top.



Bend the first fold over the top of the side fold. Make sure corner lines are neat.



Optional: You can use canvas pliers to get the corner tight and flat.



Finish stapling the center.

(The following steps are optional.)



Wood keys are tapped into the interior corner slots to adjust the tension of the canvas. Place a dab of wood glue on the end to hold in place. Take care not to damage the canvas.



Some companies staple the corners. If you have a canvas back that is sagging, you can use our BEST Corner Keys to remedy the problem. It's as easy as a turn of a nut! The Corner Key can be used on standard stretcher bars and our exclusive Aluminum Bars. If you staple, underpin or glue your corners, this will break the seal to open the corners (*up to 1/8"*). Saves time and money by not having to re-stretch the canvas!



Italian Caravaggio Canvas

- * Milled in Varese, Italy for over 30 years
- * Available in Acrylic Primed (clear or white), Oil Primed or Raw
- * State of the art priming method delivers consistency
- * Cotton, Linen, Jute, Polycotton, Cotton Linen, 100% Polyester
- * Extra Fine, Fine, Medium, Rough, Extra Rough
- * 61×190/390, 63×190/390, 83×190/390, 84×190/390
- * Outstanding value!

ITEM	Half/Full	SIZE (inches)	Texture	Priming	WEIGHT/Meter	WEIGHT/Yard	CONTENT
30501160	H	63×190	Medium	White	11.5oz/330g	11oz	75% Cotton/25% Polyester
31501160	F	63×390	Medium	White	11.5oz/330g	11oz	75% Cotton/25% Polyester
30501210	H	83×190	Medium	White	11.5oz/330g	11oz	75% Cotton/25% Polyester
31501210	F	83×390	Medium	White	11.5oz/330g	11oz	75% Cotton/25% Polyester
30502210	H	83×190	Medium	White	11.5oz/330g	11oz	100% Cotton
31502210	F	83×390	Medium	White	11.5oz/330g	11oz	100% Cotton
30503210	H	83×190	Extra Fine	White	7oz/200g	11oz	100% Cotton
31503210	F	83×390	Extra Fine	White	7oz/200g	11oz	100% Cotton
30504210	H	83×190	Extra Fine	White	7oz/200g	11oz	100% Polyester
31504210	F	83×390	Extra Fine	White	7oz/200g	11oz	100% Polyester
30507210	H	83×190	Fine	White	11oz/310g	11oz	67% Polyester/33% Cotton
31507210	F	83×390	Fine	White	11oz/310g	11oz	67% Polyester/33% Cotton
30508210	H	83×190	Extra Rough	White	17.5oz/500g	11oz	100% Jute
31508210	F	83×390	Extra Rough	White	17.5oz/500g	11oz	100% Jute
30509155	H	61×190	Medium	White	15oz/430g	11oz	100% Linen
31509155	F	61×390	Medium	White	15oz/430g	11oz	100% Linen
30509210	H	83×190	Medium	White	15oz/430g	11oz	100% Linen
31509210	F	83×390	Medium	White	15oz/430g	11oz	100% Linen
30509GG155	H	61×190	Medium	Raw	9oz/260g	11oz	100% Linen
31509GG155	F	61×390	Medium	Raw	9oz/260g	11oz	100% Linen
30509GG215	H	84×190	Medium	Raw	9oz/260g	11oz	100% Linen
31509GG215	F	84×390	Medium	Raw	9oz/260g	11oz	100% Linen
30511210	H	83×190	Fine	White	13.5oz/380g	11oz	100% Linen
31511210	F	83×390	Fine	White	13.5oz/380g	11oz	100% Linen
30511F210	H	83×190	Fine	Clear	10oz/280g	11oz	100% Linen
31511F210	F	83×390	Fine	Clear	10oz/280g	11oz	100% Linen
30511OP215	H	84×190	Fine	Oil-Primed	13.5oz/380g	11oz	100% Linen
31511OP215	F	84×390	Fine	Oil-Primed	13.5oz/380g	11oz	100% Linen
30512210	H	83×190	Medium	White	14oz/400g	11oz	100% Linen
31512210	F	83×390	Medium	White	14oz/400g	11oz	100% Linen
30514210	H	83×190	Extra Fine	White	10.5oz/300g	11oz	100% Linen
31514210	F	83×390	Extra Fine	White	10.5oz/300g	11oz	100% Linen
30516210	H	83×190	Rough	White	14oz/390g	11oz	60% Linen/40% Cotton
31516210	F	83×390	Rough	White	14oz/390g	11oz	60% Linen/40% Cotton
30528210	H	83×190	Fine	White	14oz/410g	11oz	100% Cotton
31528210	F	83×390	Fine	White	14oz/410g	11oz	100% Cotton

Art Canvas Rolls

- * Triple-Primed with High-Quality Acrylic Gesso
- * Extra Fine, Fine and Medium Surface
- * Cotton Duck and Linen options

- * Perfect high quality for professionals at a price even a student can afford!
- * Made in India

Cotton Art Canvas Rolls

Item	Texture	Size
331105210	Extra Fine	83"×5m / half roll
331110210	Extra Fine	83"×10m / full roll
331205210	Fine	83"×5m / half roll
331210210	Fine	83"×10m / full roll
331305210	Medium	83"×5m / half roll
331310210	Medium	83"×10m / full roll

Linen Art Canvas Rolls

Item	Texture	Size
332105210	Extra Fine	83"×5m / half roll
332110210	Extra Fine	83"×10m / full roll
332205210	Fine	83"×5m / half roll
332210210	Fine	83"×10m / full roll
332305210	Medium	83"×5m / half roll
332310210	Medium	83"×10m / full roll

Furniture



Optional Casters sold separately

Classic Dulce

Standard American studio easel designed to provide the artist with the most stable unit at a low price. Sturdy H-frame construction and laminated quad base offer superior strength and stability. Adjusts easily to a variety of custom settings.

- * Maximum canvas height: 77"
- * Base width/depth: 24" x 21¾"
- * Compact easel height: 51¾"
- * Extended easel height: 89½"
- * Folds flat for easy storage
- * Adjustable sliding mast moves independent of canvas tray
- * Wide bottom canvas holder with utility tray
- * Base is pre-drilled for opt. casters
- * Shipping weight: 34 lbs.
- * Box dimensions: 47" x 24" x 6¼" OS
- * Ships partially assembled by UPS

#880200



Canvas Print Racks

These great print racks are lightweight and fold flat for easy storage! Support bed of black canvas is sewn on to a sturdy, black 1" aluminum tube frame. Rubber feet and hand holes for carrying. Great way to display or store prints and paintings!

Number	Description
692042	Small - 15"(w) x 18"(h); Gusset 4"
692043	Medium - 20"(w) x 36"(h); Gusset 6"
692044	Large - 32"(w) x 36"(h); Gusset 6"



Black Steel Print Rack

- * Base width/depth: 34" x 18"
- * Rack height: 32"
- * Gusset: 6"
- * Box dimensions: 35" x 23" x 4"
- * Shipping weight: 18 lbs.
- * Ships by UPS
- * Assembly required

#696070



Great for displaying artwork or prints!



Print rack wood color and grain may vary

Small Galestio

- * Base width/depth: 20" x 15½"
- * Rack height: 31"
- * Box Dimensions: 39" x 25" x 3"
- * Shipping Weight: 12 lbs.
- * Ships by UPS
- * Assembly Required

#886010

Medium Galestio

- * Base width/depth: 23¾" x 16½"
- * Rack height: 33¾"
- * Box Dimensions: 39" x 25" x 3"
- * Shipping Weight: 13 lbs.
- * Ships by UPS
- * Assembly Required

#886016

Large Galestio

- * Base width/depth: 37" x 17"
- * Rack height: 37"
- * Box Dimensions: 44" x 38" x 3"
- * Shipping Weight: 19 lbs.
- * Ships by UPS - OS
- * Assembly Required

#886019

Richeson Ambrosia Print Rack

- * Base width/depth: 37" x 22" / Rack height: 32"
- * Gusset: 6¾"
- * Box dimensions: 36" x 33" x 4"
- * Shipping weight: 28 lbs. - OS
- * Ships UPS; assembly required

#886011

To see the complete furniture catalog, visit products.richesonart.com

Cross Brace Configuration

Use this chart to determine cross braces needed

After beginning the BEST stretcher bar production in our plant, we created this basic cross brace layout plan that can help you plan for any size canvas.

- * Always divide the gaps between the cross braces equally
- * To find where the center of each cross brace should be:
Total inches of the frame ÷ Number of cross braces used
- * NOTE: Any bar requiring a splice kit must have an even number of cross braces.



144"	132"	120"	108"	96"	84"	72"	60"	48"	36"	24"	12"	
												12"
												24"
												36"
												48"
												60"
												72"
												84"
												96"
												108"
												120"
												132"
												144"



Jack Richeson & Co. understands the importance of forest stewardship. We have traveled the world to ensure that the wood used in manufacturing BEST Stretcher Bars is from well-managed forests. Our supplier of wood is FSC (Forest Stewardship Council) Accredited and SCS (Scientific Certification Systems) Certified Forest Conservation Program.

800.233.2404 (P)
800.233.2545 (F)
richesonart.com