

Surfboard Blank Catalog

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WELCOME

Welcome to the Product Selection Catalog of US Blanks. We are dedicated to offering unmatched value through quality, selection, and service. The products we offer represent the latest in foam technology and design, both classic and contemporary.

Our mission at US Blanks is to establish a close partnership with our customers to produce the best surfboard possible. We have a commitment to stay constantly on the leading edge of current design & technology and to maintain the highest level of quality while offering a wide range of products for custom ordered blanks, including an extensive variety of blank sizes, weights, stringers, rockers and glue colors.

If there is anything we can help you with at any time, please let us know. Our success will only be measured when we have satisfied your needs to the best of our abilities.

OUR COMPANY

The US Blanks team is comprised of former Clark Foam employees and leaders in the surf industry, with over 125 years combined experience in making polyurethane foam surfboard blanks.

We chose to operate in California to provide the best possible service to our customers. Prior to establishing our factory we obtained all the permits required to operate a polyurethane plant in California. We believe we are the only blank manufacturer that is 100% legal to operate in California. Due to the highly profiled nature of using the various chemicals required to manufacture polyurethane foam, it was very important to us that we exercised ALL environmental and safety precautions and requirements to ensure the safety of our employees and neighboring areas, and to solidify the longevity of our company in the marketplace. At US Blanks, we will continue to take all necessary steps to ensure our position at the forefront of environmental and safety standards.

BLANK PICTURES

The wire frame diagrams presented in this catalog are derived from the master plugs and are drawn on a scale of 1:12 for blank sizes shorter than 8'0", and 1:16 for blank sizes 8'0" and longer. The rocker is taken from the "natural" rocker template and is also to scale. These measurements should enable you to pick the optimum size blank for each board.

Since the measurements are taken from the master plugs, you may find the actual measurements of the blanks vary slightly. This is due to the use of mold release, unpredictable shrinkage during molding, rail fill and rough rails. All of these factors can cause slight measurement variations from blank to blank.

Volume measurements are also listed for each blank size. These measurements are calculated using the Shape 3D scan method created from the original plugs. Shape 3D files for each blank size are also available upon request. Please call our office for more details.

To help in identifying current rocker trends we have listed some of the most popular "public rockers" for each particular blank size.

FOAM SELECTION

US Blanks manufactures a water blown, Toluene Diisocyanate based polyester polyurethane blank. We feel this combination provides the best physical properties required by a surfboard, resulting in the strongest blank possible, and yields the best performance qualities. The quality, stability and consistency of a TDI based polyurethane blank has long made it the choice of the majority of board builders.

While there are many formulations available for a TDI based blank, we believe our formulation provides the optimum strength while maintaining ease of shaping and maximum flex. We are continuously fine tuning our formulation to supply the shaper with a blank that exceeds industry standards for these characteristics.

US Blanks has also spent considerable time and resources exploring alternate technologies in surfboard manufacturing. The rapidly progressing developments of epoxies have brought forth a very viable alternative for many board builders. As a result of our extensive research and development we are now offering our new alternative product line of "Superfused Molded EPS Foam Blanks." These blanks are currently offered in 6 different sizes, 2 different densities as well as several different thicknesses giving unlimited options to the shaper. Recognizing the importance of this technology we wanted to ensure that our customers are provided with the very best EPS foam on the market. Although our SUPERFUSED EPS product line is new, it has already set a new industry standard and we look forward to advancing and developing this technology even further into the future. Our EPS blanks can be found immediately following the Polyurethane Blank Section in this catalog.

DENSITY COMPARISON

To provide a truly custom blank, we offer several densities from which to choose. At this time we offer every blank size in every weight, however not all weights will be stocked in all sizes. Sales will dictate what sizes are stocked in what density.

Actual pounds per cubic foot of a given weight foam will vary with blank size due to mold compaction and skin to core ratio. The comparisons listed are based on the difference in pounds of foam used to pour each density and is an average among blank sizes.

The density of a blank will be identified by the color of the paint on the nose.

Densities are listed from lightest to heaviest:

RED, approximately 6% - 7% lighter than BLUE.

BLUE is considered our stock density and is the basis for comparison.

GREEN, approximately 9% - 10% heavier than BLUE

CLASSIC, approximately 30% - 32% heavier than BLUE. These blanks will be identified with a brown tipped nose.

TOW-IN, approximately 205% heavier than BLUE. These blanks will be identified with a black tipped nose.

BLANK SIZE AVAILABILITY

Our processing cycle limits the number of molds that can be in production at any given time. Any blank size that is not in production relies on factory stocking to fill orders. There are a number of sizes which remain in constant production; all others will rotate in and out of production based on inventory and order levels.

When a mold is removed from production we try to stock for anticipated orders up to the time it should rotate back into production. All blank sizes are inventoried in the BLUE density, with most of the short boards also inventoried in RED and the longer boards also inventoried in GREEN. A limited quantity of CLASSIC will be stocked for a select few long board sizes, and a couple of short board sizes will have limited TOW-IN blanks available. We rarely stock short boards in GREEN or long boards in RED, therefore these will have to be custom ordered, along with most CLASSICS, REGULARS and TOW-INS. Our entire inventory is stocked unglued.

COLORED FOAM

US Blanks offers colored foam for stringers and full colored foam blanks.

Our <u>colored stringer foam</u> is made in Classic density and is available in stock colors of Blue, Red, Yellow, Green, Black, Pink and Gray. We formulate our colors to be bright and bold. Occasionally we may have additional colors available.

Colored blanks are available for all sizes and all densities on a custom order basis. We offer colored blanks in the same colors as our stringer foam, and can also formulate any shade of the stock colors. Custom colors are available for minimum quantity orders. Let your imagination run wild as we can create unlimited colored blank combinations. Mix and match colors in any given blank - even with your parabolic rails!

It is possible to develop a proprietary custom color. Please contact our office for information.

STRINGER SELECTION

US Blanks currently offers four wood types for stringer selection: basswood, red cedar, balsa, and 4mm unidirectional plywood.

Our in-house mill capabilities allow us to offer any thickness of wood stringer, including wedges. Some limits are set by the length or width of wood available. Our red cedar comes 6" wide and will not fit all rockers, and our plywood has a length limit of 8'1".

Multiple stringer T-bands, off-set stringers, and Models A's are all part of our custom stringer capability, along with any conceivable straight cut.

<u>Parabolic rail stringer</u> configurations are also now available in a variety of different blanks sizes. Our standard parabolic templates can be used in any of our shortboard sizes to suit your finished board dimensions and requirements. For a list of our template outlines and configurations please refer to the parabolic specification pages at the end of this catalog.

ROCKER SELECTION

Everyone knows how important rocker is to the performance of a surfboard. US Blanks offers custom rockers to be made **at no charge**, including private rocker templates.

While our master plugs were designed with a Natural Rocker that fits a variety of designs, we know that individual style and design will require adjustments.

At US Blanks we use the deck line to adjust rocker, and all adjustments are referenced to the Natural Rocker. If desired we can adjust rocker to the bottom. Adjustments can be made from almost any point on a blank and from one blank size to another. Unless instructed, all rocker adjustments will be made from the center of the blank. If the adjustment is made from a point other than center, the adjustment point will be part of the description. Rockers transferred from one blank size to another will require a match point. Radical rocker adjustments may result in bumps or dips created in the deck line.

Private rocker templates will be named and used only upon permission of the owner.

QUALITY GUARANTEE

US Blanks will stand behind the quality of our blanks. If you receive a blank that has been determined to be an inferior product, <u>based on US Blanks quality standards</u>, we will replace the blank. In addition, if that blank has been shaped we will credit the customer with an additional blank or a <u>scheduled shaping fee</u>. In order to be eligible for either credit, the inferior blank must be returned to US Blanks. <u>We will not cover the costs of any work on the blank completed after the first notice of a problem</u>. Refer to the US Blanks Sales Policy for specific details.



ROCKER THICKNESS WIDTH **-** ¹³/₁₆" — 3 ½ " $4^{3}/_{4}$ " 12.07 cm 2.06 cm 8.89 cm 2 11/16" **- 1** ³/16" — 9 ³/4 " 6.83 cm 3.02 cm 24.77 cm **-** 13 ³/₄ " - 1 ⁵/8 " 1 ⁷/16" 4.13 cm 34.93 cm 3.65 cm 3/4" **—** 16 ¹/2 " 2 " 18" 1.91 cm 5.08 cm 41.91 cm **-** 2 ⁵/16" 24" ⁵/16" **- 18**5/16" 0.79 cm 5.87 cm 46.51 cm **-** 2 ⁷/16" - 19 ¹/2 " Center 6.19 cm 49.53 cm **-** 18 ⁵/8 " ⁷/32["] **-** 2 ⁵/16" 24 " 5.87 cm 0.56 cm 47.31 cm 18" 1/2 " **–** 2 ¹/16" **- 17**³/16" 1.27 cm 5.24 cm 43.66 cm - 1 ³/₄ " **-** 14¹⁵/16" ¹³/₁₆" 12" 2.06 cm 4.45 cm 37.94 cm 1 ⁵/16" - 1 ³/8 " **- 11¹¹/**16" 3.49 cm 29.69 cm 3.33 cm 2 " **-** ¹⁵/16" — 5 ¹/₂ " 5.08 cm 2.38 cm 13.97 cm

5'9"P

Overall Bottom Length: 5'10 9/16" (179.23 cm)

Tip-to-tip Deck Length: 5'9 13/16" (177.32 cm)

Maximum Width: 19 9/16" (49.69 cm)

Maximum Thickness: 2 7/16" (6.19 cm)

Displacement: 1.229 ft³ (34.8 L)

Introduced: April 2006

Rockers: Natural

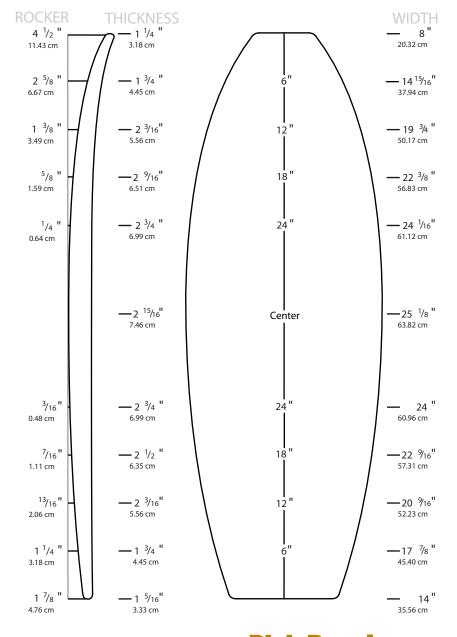
+1/4T24

+3/8T

Shaper's Comments: This is an ideal "Grom" blank with medium volume. It has an excellent natural rocker which will also work very well in the 6'0P and 6'2P matched from the nose. A perfect hand shape blank that can also be used on the machine.







5'10"RP

Overall Bottom Length: 5'11 3/4" (182.25 cm)

Tip-to-tip Deck Length: 5'11" (180.34 cm)

Maximum Width: 25 1/8" (63.82 cm)

Maximum Thickness: 2 15/16" (7.46 cm)

Displacement: 1.942 ft³ (55.0 L)

Introduced: October 2008. Designed for the ongoing fish revolution. This follow through design flows from the universally accepted 6'2"C from 1994.

Rockers: Natural

Classic Frye (-1"N24")

Small Frye (-1/2"N24")

Island Lis (+7/16"N9" +1/8"T)

Shaper's Comments: Versatile. Designed for the modern hand shaper drawing on input from each of the "Fish Fry" events attended (American, Australian, European, as well as Japan). Modified and updated for machine use. Will easily net 5'10" deck measurement with high performance rockers and thickness profiles. With much time abroad put in at the line ups of Africa, South America, elsewhere and beyond the the 5'10"RP integrates input from many of surf designs most traveled exponents minds. We enjoy this blank in the "Greenroom Guild" setting with 4" of center removed for our vision of the high performance fish. Inspired by the futuristic surfing of Daniel "TOMO" Thomson.





WIDTH **THICKNESS** - 4" ⁷/8 " 4 ⁵/₈ " 2.22 cm 10.16 cm 11.75 cm 2 3/4 " 1³/16" — 10¹/16" 3.02 cm 25.56 cm 6.99 cm 12" 1 ⁹/16" - 1 ⁵/8 " -14¹/16" 3.97 cm 4.13 cm 35.72 cm 18" ¹³/16 2 " —16¹³/16" 42.70 cm 2.06 cm 5.08 cm - 18 ⁵/8 " 3/8 " **-** 2 ¹/₄ " 24" 0.95 cm 5.72 cm 47.31 cm **–** 2 ³/8 " **-**20¹/16" Center 6.03 cm 50.96 cm 24" 19" ⁷/32["] **-** 2 ⁵/16" 48.26 cm 0.56 cm 5.87 cm **–** 2 ½ " **-** 17 ³/₄ " ⁷/16["] 18" 1.11 cm 5.40 cm 45.09 cm **-** 1 ⁷/8 " 12" **-** 15 ⁵/8 " 3/4 " 4.76 cm 39.69 cm 1.91 cm **-** 12 ¹/₂ " 1 3/16" **-** 1 ⁷/16" 31.75 cm 3.02 cm 3.65 cm — 6 ³/₄ " 1 11/16" - 1 ¹/16" 4.29 cm 2.70 cm 17.15 cm

6'0"P

Overall Bottom Length: 6' 1" (185.42 cm)

Tip-to-tip Deck Length: 6' 5/16" (183.67 cm)

Maximum Width: 20 ¹/₁₆" (50.96 cm)

Maximum Thickness: 2 3/8" (6.03 cm)

Displacement: 1.278 ft³ (36.2 L)

Introduced: January 2007

Rockers: Natural

+7/16T20

+1/4T16

Shaper's Comments: This is a close to medium tolerance blank excellent for Junior sizes. Adjusted thickness flow in the nose and tail makes this a perfect quick shape blank. The design was based off the 6'2P.





ROCKER THICKNESS __ 8" 4 3/4" 12.07 cm 20.32 cm 2.54 cm 27/8" 1⁵/8 " _15 ³/8 " 7.30 cm 4.13 cm 39.05 cm 2 1/8 " _19 ¹/4 " 1 1 1/16" 12 48.90 cm 4.29 cm 5.40 cm ¹⁵/16" 2⁷/16" _21 ⁷/16" 18" 6.19 cm 54.45 cm 2.38 cm ⁷/16["] 23/4" 22¹⁵/16" 24" 1.11 cm 6.99 cm 58.36 cm 2 ⁷/8 " _22 ⁵/8 " Center 7.30 cm 57.47 cm 19/64" 2¹/2 " _22 ¹/6 " 24" 6.35 cm 56.30 cm 0.75 cm 2 1/4 " ___20 ¹/2 " 5/8 " 18 5.72 cm 52.07 cm 1.59 cm 2 " _18 ⁵/8 " ⁵⁹/64" 33.81 cm 47. 31 cm 2.34 cm _16 ³/16" 1 ⁵/16" 111/16" 41.12 cm 4.29 cm 3.33 cm 1 1/4 " 1 ¹³/16" __ 12 ¹/2 " 3.18 cm 4.60 cm 31.75 cm

6'2"A

Overall Bottom Length: 6' 2 15/16" (190.34 cm)

Tip-to-tip Deck Length: 6' 2 3/16" (188.44 cm)

Maximum Width: 23 ⁵/₈" (60.01 cm)

Maximum Thickness: 2 ¹⁵/₁₆" (7.46 cm)

Displacement: 2.002 ft³ (56.7 L)

Introduced: July 2006

Rockers: Natural

-3/8N

-3/8N12 +3/8T12

Shaper's Comments: This is my version of the previous 6'2"C fish blank. I designed this one as to be able to easily net a 6'2" by the bottom measurement. Bottom rocker is a shorter version of the natural rocker of the 6'9"A I made in 2002. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.







ROCKER THICKNESS WIDTH 3/4 " _4¹/2" 4 7/16" 11.43 cm 11.27 cm 1.91 cm _10 ¹/8 " 21/2" 1 ¹/₄ " 3.18 cm 25.72 cm 6.35 cm _ 1⁵/8 " 1 7/16" _14 ¹/8 " 12 4.13 cm 35.88 cm 3.65 cm 2 " ¹³/₁₆" _16 ⁷/8 " 18" 5.08 cm 42.86 cm 2.06 cm 2 ¹/4 " _18 ³/₄ " 3/8 " 24" 0.95 cm 5.72 cm 47.63 cm 2 1/2 " ___ 20 ⁵/₈ " Center 6.35 cm 52.39 cm ⁵/16 _ 2³/8 " _19 ⁷/16" 0.79 cm 6.03 cm 49.37 cm __17 ⁷/8 " ⁵/8 " 2³/16" 18" 1.59 cm 5.57 cm 45.40 cm 1⁷/8" 1 1/8 " _15 ⁷/16" 4.76 cm 39.21 cm 2.86 cm 1 ³/8 " 1 11/16" _11 ⁷/8 " 3.49 cm 30.16 cm 4.29 cm __ 6¹/8 " $2^3/_8$ " 1" 6.03 cm 2.54 cm 15.58 cm

6'2"P

Overall Bottom Length: 6' 2 3/4" (189.87 cm)

Tip-to-tip Deck Length: 6'2" (187.96 cm)

Maximum Width: 20 5/8" (52.39 cm)

Maximum Thickness: 2 1/2" (6.35 cm)

Displacement: 1.331 ft³ (37.7 L)

Introduced: July 2006

Rockers: Natural

+1/4N12

+1/4N6

Shaper's Comments: Blank is designed for team boards and production shaping. It is a shorter version of the 6'7"P, which has a little more thickness in the nose and tail than the original. A medium tolerance blank.







ROCKER **THICKNESS** WIDTH 3/4 " _4¹/₄" 5 %16" 10.80 cm 1.91 cm 14.13 cm 3 ⁵/16" 13/16" ___10 ⁷/16" 10.00 cm 3.02 cm 26.51 cm 1 13/16" __ 14 1/2 " 1 ⁵/8 " 12" 4.60 cm 4.13 cm 36.83 cm ¹⁵/₁₆" 2 " ___ 17 ³/16" 18" 5.08 cm 43.66 cm 2.38 cm ⁷/16["] 2 ¹/₄ " __ 19 ¹/8 " 24" 1.11 cm 5.72 cm 48.58 cm _ 2 1/2 " _ 20¹³/16" Center 6.35 cm 52.86 cm 9/32" _ 2⁵/16" __19 ⁵/16" 24" 0.71 cm 5.87 cm 49.05 cm ___17 3/4 " ⁹/16" $2^{3}/16$ " 18 1.43 cm 5.56 cm 45.09 cm ¹⁵/16" 1 13/16 _15 ⁹/16" 12" 2.38 cm 4.60 cm 39.53 cm 1 1/2 " _12 ⁹/16" 1 ¹³/₃₂" 3.57 cm 3.81 cm 31.91 cm 8 " 1 ¹/4" 2 ¹/16" 5.24 cm 3.18 cm 20.32 cm

6'3"EA

Overall Bottom Length: 6' 4 3/8" (183.83 cm)

Tip-to-tip Deck Length: 6' 3 3/8" (191.45 cm)

Maximum Width: 20 ¹³/₁₆" (52.86 cm)

Maximum Thickness: 2 9/16" (6.51 cm)

Displacement: 1.377 ft³ (39.0 L)

Introduced: July 2006

Rockers: Natural

62P Bottom Centered

-1/2N10 +1/4T

+1/4T18

Shaper's Comments: This is a thinner version

of the 6'4" EA.





ROCKER **THICKNESS** WIDTH ⁷/8" 5 7/16" - 4" 13.81 cm 2.22 cm 10.16 cm 3 1/4 " - 1 ¹/4 " -10 ⁵/16" 8.26 cm 26.19 cm 3.18 cm 12" 1 13/16" — 14 ¹/₄" **-** 1 ¹/₁₆" 4.60 cm 4.29 cm 36.20 cm 18" 1 5/16" **-** 2 ¹/8" — 17 ½" 43.50 cm 3.33 cm 5.40 cm 24" ⁷/16" **-** 2 ³/8" **—**19 ¹/₈" 1.11 cm 6.03 cm 48.58 cm **-** 2 ³/₄ " -20 ¹³/16" Center 6.99 cm 52.86 cm 24" ⁵/16["] **-** 2 ½" -19 ¹/4" 0.79 cm 6.35 cm 48.90 cm 5/8 " **–** 2 ⁵/16" 18" **-** 17 ¹/16" 1.59 cm 5.87 cm 44.93 cm 31/32" **-** 1 ¹⁵/₁₆" **-** 15 ³/8" 4.92 cm 39.05 cm 2.46 cm **-** 1 ⁹/16" 1 1/2" **-** 12 ⁵/16" 3.81 cm 3.97 cm 31.27 cm **-** 1 ½ " 2 3/16" 8" 20.32 cm 5.56 cm 3.18 cm

6'4"EA

Overall Bottom Length: 6' 4 9/16" (194.47 cm)

Tip-to-tip Deck Length: 6' 3 9/16" (191.93 cm)

Maximum Width: 20 ¹³/₁₆" (52.86 cm)

Maximum Thickness: 2 ¹³/₁₆" (7.14 cm)

Displacement: 1.543 ft³ (43.7 L)

Introduced: July 2006

Rockers: Natural

+1/4T24

+1/4T12

Shaper's Comments: Designed to be a versatile blank for boards 6'2" and under. I added a little nose width to accommodate most modern full nose short boards.







ROCKER **THICKNESS** - 1 ¹/8 " **—** 7½ " 5 1/16" 2.86 cm 19.05 cm 12.86 cm · 1³/₄ " **–** 15¹/₁₆" 3 3/16" 8.10 cm 4.45 cm 38.26 cm **-** 2 ¹/4 " 19" 12" 1 7/8 " 48.26 cm 5.72 cm 4.76 cm **-21**³/16" - 2³/₄ " 18" 1 1/16" 53.82 cm 6.99 cm 2.70 cm ⁹/16["] - 2⁷/8 " 24" — 22⁵/8 " 57.47 cm 1.43 cm 7.30 cm **-** 3 ½ " Center — 23⁵/8 " 7.94 cm 60.01 cm **-** 21⁷/8 " ⁵/16["] **-** 2⁵/8 " 24" 0.79 cm 6.67 cm 21.88 cm 1/2 " - 2 ¹/₂ " 18" **-** 20³/8 " 1.27 cm 6.35 cm 51.75 cm **–** 2 ½ " ⁷/8 " **–** 18⁷/16" 5.40 cm 46.83 cm 2.22 cm **-** 1 ¹/₁₆" 16" 1 ⁵/16" 3.33 cm 4.29 cm 40.64 cm - 1³/8 " **-** 12¹/2 " 1 3/4 " 4.45 cm 3.49 cm 31.75 cm

6'5"A

Overall Bottom Length: 6' 5 7/8" (197.80 cm)

Tip-to-tip Deck Length: 6' 5 1/8" (195.90 cm)

Maximum Width: 23 ⁵/₈" (60.01 cm)

Maximum Thickness: 3 1/8" (7.94 cm)

Displacement: 2.303 ft³ (65.2 L)

Introduced: July 2006

Rockers: Natural

-3/8N10 +3/8T18

-1/2N

Shaper's Comments: This is my longer version of the previous 6'2"C fish blank. I designed this one as to be able to easily net a 6'5" by the bottom measurement. Bottom rocker is a shorter version of the natural rocker of the 6'9"A I made in 2002. I basically "shrunk down" the 6'9"A for this mold design. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.







ROCKER **THICKNESS** — 4 ¹/₄ " 5 5/16" - 1 ¹/16" 10.80 cm 13.49 cm 2.70 cm - 1³/8 " 3 7/32" -- 10⁹/16" 3.49 cm 26.83 cm 8.18 cm 17/8 " 1 ¹³/16" —14¹¹/16" 12 4.76 cm 4.60 cm 37.31 cm _ 17 ⁵/8 " 1 1/32" 18" **-** 2 ⁵/₁₆ 44.77 cm 2.62 cm 5.87 cm ¹⁵/₃₂" 24" _ 2 %₁₆" -19⁹/16" 6.51 cm 49.69 cm 1.19 cm - 2 ¹⁵/16" Center **-**21⁷/16" 7.46 cm 54.45 cm **-** 2⁵/8 " **-**19³/4 " 3/8 " 24" 0.95 cm 6.67 cm 50.17 cm 18" ¹¹/₁₆" - 2⁷/16" **-** 18¹/8 " 1.75 cm 6.20 cm 46.04 cm **-**15³/4 " 1 ¹/8 " - 2¹/16" 12" 40.01 cm 2.86 cm 5.23 cm 1 11/16" **-**12¹/2 " **-** 1 ⁵/8 " 31.75 cm 4.29 cm 4.13 cm **-** 7 ¹/₂ " $2^{3}/8$ " - 1⁵/16" 6.03 cm 3.33 cm 19.05 cm

6'6"EA

Overall Bottom Length: 6' 6 1/2" (199.39 cm)

Tip-to-tip Deck Length: 6' 5 1/2" (196.85 cm)

Maximum Width: 21 ⁷/₁₆" (54.45 cm)

Maximum Thickness: 2 ¹⁵/₁₆" (7.46 cm)

Displacement: 1.663 ft³ (47.1 L)

Introduced: July 2006

Rockers: Natural

-1/8N +1/4T15

+1/4T12

Shaper's Comments: This fills the gap between

the 6'3" EA and the 6'9" EA.







ROCKER THICKNESS WIDTH 3/4 " - 4³/8 " 5 1/4 " 13.34 cm 1.91 cm 11.11 cm 3 1/4 " -- 10³/8 " 1 ¹/16" 2.70 cm 26.35 cm 9.53 cm 1 ¹/2 " 12" --14 ½ " 1 15/16" 1.94 cm 3.81 cm 36.83 cm 1 1/8 " 18" 2" — 17¹/₂ " 5.08 cm 2.86 cm 44.45 cm ⁹/16["] - 2⁵/16" 24" - 19⁷/16" 5.87 cm 49.37 cm 1.43 cm 36 ["] **—**21³/8 " ¹/16" - 2 11/16 54.29 cm 6.83 cm 0.16 cm - 2³/₄ " -21¹/₂ " Center 6.99 cm 54.61 cm 36" ¹/16" - 2³/₄ " -21⁷/16" 6.99 cm 54.45 cm 0.16 cm ⁷/16["] - 2⁷/16" 24" - 19¹⁵/16 6.19 cm 50.64 cm 0.44 cm 18" 3/4 " - 2³/16" -18³/8 " 1.91 cm 5.56 cm 46.67 cm 1 1/4 " - 1 ¹³/16" 12" - 15¹⁵/16" 40.48 cm 3.18 cm 4.60 cm 1 13/16" **-** 1 ³/8 " **-** 12 ¹/2 " 3.49 cm 31.75 cm 4.60 cm 2 7/16" 1 " - 6³/₄ " 6.19 cm 2.54 cm 17.15 cm

6'7"P

Overall Bottom Length: 6' 7 1/2" (201.93 cm)

Tip-to-tip Deck Length: 6' 6 1/2" (199.39 cm)

Maximum Width: 21 ¹/₂" (54.61 cm)

Maximum Thickness: 2 3/4" (6.99 cm)

Displacement: 1.656 ft³ (46.9 L)

Introduced: July 2006

Rockers: Natural

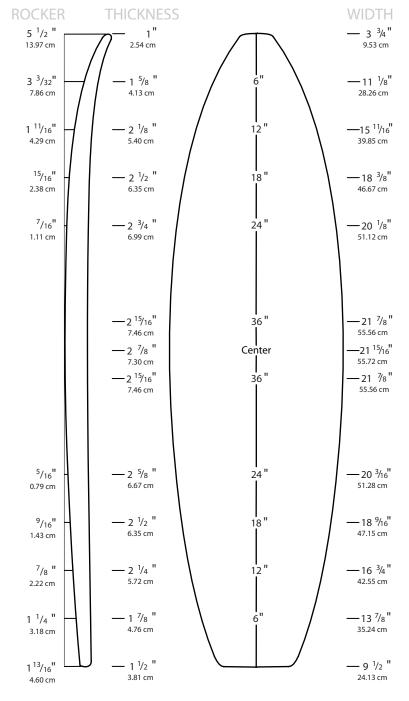
+1/8T18

+3/8N24 +3/8T18

Shaper's Comments: Blank is designed for team boards and production shaping. It has a little more thickness in the nose and tail than the original 6'6"P. A medium tolerance blank.







6'8"A

Overall Bottom Length: 6' 8 1/8" (203.52 cm)

Tip-to-tip Deck Length: 6' 7 1/8" (200.98 cm)

Maximum Width: 21 ¹⁵/₁₆" (55.72 cm) **Maximum Thickness:** 2 ¹⁵/₁₆" (7.46 cm)

Displacement: 2.101 ft³ (59.5 L)

Introduced: July 2006

Rockers: Natural / -1/4N10

Shaper's Comments:

I have listened to many people over the years on this one blank. This newly made 6'7" A blank was lengthened to net a 6'7" bottom length. I re-designed the rail shape for less waste and stronger foam, and I also widened the nose @ 12" by 2' 1/2", the wide point by 1/2", and the tail @ 12" by 1", as to be a more useful blank in this size range. The new natural rocker in this mold design is the popular 6'7"A +1/2" nose, +1/4" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back". I have the old 6'7" A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.





ROCKER **THICKNESS** WIDTH ¹⁵/16 - 4 ¹/2" 5 1/4" 13.34 cm 2.38 cm 11.43 cm 1 ³/16" -10 ½" 3 3/16" 3.02 cm 26.67 cm 8.11 cm —14 ¹/2" 1 1/8" - 1 ¹/16" 36.83 cm 1.69 cm 4.76 cm 18" **-** 17 ¹/4" - 2 ¹/16" 1 1/16" 5.24 cm 43.82 cm 2.70 cm 24" - 2 ³/8" -19 ¹/4" 1/2 " 6.03 cm 1.27 cm 48.90 cm 36" -21 ¹/4" **-** 2 ¹¹/16" 6.83 cm 53.98 cm - 2 ³/4" -21 ³/8" Center 6.99 cm 54.29 cm 36" - 2 ³/₄" -21 ¹/4" 6.99 cm 53.98 cm 24" ⁷/16" **-** 2 1/16" -19 ³/4" 1.11 cm 6.19 cm 50.17 cm 18" 3/4" - 2 ³/16" -18 ³/16" 1.91 cm 5.56 cm 46.19 cm 1 1/8" - 1 ⁷/8" -15 ¹/16" 39.85 cm 4.76 cm 2.86 cm 1 5/8" **-** 1 ½" -12 ¹/16" 4.13 cm 3.81 cm 30.64 cm 1 " — 6 ¹/2" 2 1/8" 5.40 cm 2.54 cm 16.51 cm

6'8"P

Overall Bottom Length: 6'8" (203.20 cm)

Tip-to-tip Deck Length: 6'7" (200.66 cm)

Maximum Width: 21 ³/₈" (54.29 cm)

Maximum Thickness: 2 ³/₄" (6.99 cm)

Displacement: 1.554 ft³ (44.0 L)

Introduced: July 2006

Rockers: Natural

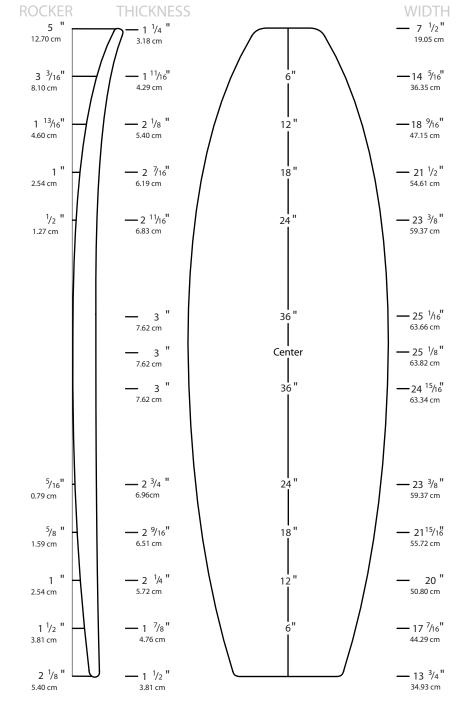
+1/4T24

+1/4N18 +1/4T12

Shaper's Comments: Blank is designed for team boards and production shaping. It has slightly adjusted dimensions from the 6'7"P. A medium tolerance blank.







6'8"RP

Overall Bottom Length: 6' 9 7/8" (207.96 cm)

Tip-to-tip Deck Length: 6' 9" (205.74 cm)

Maximum Width: 25 1/8" (63.82 cm)

Maximum Thickness: 3 " (7.62 cm)

Displacement: 2.373 ft³ (67.2 L)

Introduced: November 2008. Very versatile. Excellent for contemporary Lis-Fish. Big brother to 5'10"RP. Modified / updated for machine use.

Rockers: Natural

Classic Frye (-1/2"N30" -3/8"T30") Island Lis (+3/4"N12" +1/16T20")

Shaper's Comments: Designed with input from some of surfiing's best designs minds the 6'8"RP is influenced by a universal rocker with profiles that are integrated and timeless. The 6'8"RP will play an important role in the current generation of hand shapers emerging not only as technicians, but also designers at the genesis of what is possible in their craft. This in turn will set a new precendent for the next era of surfing. Paying close attention to and working with all the elements in design in the 6'8"RP opens the door to a new level of performance and self expression for all shapers and designers. Will cleanly net a 6'8" deck measurement with high performance rockers and thickness profiles. Inspired by the modern surfing of Rasta on "the state of the art Lis - Fish".





THICKNESS ROCKER 5⁹/16" ⁷/8 " 4" 14.13 cm 2.22 cm 10.16 cm · 1 ¹/₄ " 3 3/8 " -10 1/8" 8.57 cm 3.18 cm 25.72 cm - 1 ³/₄ " 1 ¹⁵/16" — 14 ³/16" 4.92 cm 36.04 cm **-** 2 ³/16" 18" 1 3/32" -17 1/16" 2.78 cm 5.56 cm 43.34 cm 24" – 2 ½ " 17/32" —19 ½" 1.35 cm 6.35 cm 48.58 cm 36" -21 ¹/₈" 53.66 cm **-** 2 ⁷/8 " Center 21 5/16" 7.30 cm 54.13 cm 36" -21 ³/16" 53.82 cm **-** 2 ⁵/8 " 24" ⁷/16["] -19⁹/16" 1.11 cm 6.67 cm 49.69 cm ²⁵/₃₂" 18" — 2 ³/8 " -17⁷/8 " 1.98 cm 6.03 cm 45.40 cm 2 " 12" -15⁵/8 " 1 ⁷/32" 5.08 cm 3.10 cm 39.69 cm - 1 ⁵/8 " 1 3/4 " -12³/8 " 31.43 cm 4.13 cm 4.45 cm 2 1/2 " - 1 ½ " - 7" 6.35 cm 2.86 cm 17.78 cm

6'9"EA

Overall Bottom Length: 6' 9 3/8" (206.69 cm)

Tip-to-tip Deck Length: 6' 8 1/2" (204.47 cm)

Maximum Width: 21 ⁵/₁₆" (54.13 cm)

Maximum Thickness: 2 ¹⁵/₁₆" (7.46 cm)

Displacement: 1.738 ft³ (49.2 L)

Introduced: July 2006

Rockers: Natural

+3/8N24 +1/4T12

+1/4T24

Shaper's Comments: This blank is designed to yield most modern short board designs. The thicker nose and tail give it added versatility for machining. I designed the rocker and foil to accommodate low and full rocker designs.







ROCKER **THICKNESS** WIDTH 8" 5 3/16" - 1 ³/8 " 13.18 cm 20.32 cm 3.49 cm 3 1/4" - 15 ¹/16" 9.53 cm 4.76 cm 38.26 cm 2 " - 2 ³/8 " -19 ½6" 12 48.42 cm 5.08 cm 6.03 cm 18" 1 3/16" -2 ⁷/8 " 3.02 cm 7.30 cm 54.29 cm ⁵/8 " **-** 3 1/8 " 24" **-**22 ⁷/8" 1.59 cm 7.94 cm 58.10 cm 36" **-** 3 ½ " ¹/16["] **-**24 ½6" 8.89 cm 61.12 cm 0.16 cm **–** 3 ⁷/16['] Center **-**24 ½6" 8.73 cm 61.12 cm 36" 3/64" **-**3 ³/8 " **−**23 ¾" 0.12 cm 8.57 cm 60.33 cm 3 " 24" ⁷/16 **-**21 ³/₄" 7.62 cm 1.11 cm 55.25 cm 3/4 " **-** 2 ³/₄ " 18" **-**20 1/16" 1.91 cm 6.99 cm 50.96 cm **-** 2 ³/8 " 12" 1 1/32" -18 1/8" 2.62 cm 6.03 cm 46.04 cm 1 1/2" **-** 1 ½6" **-**15 ³/₄" 3.65 cm 40.01 cm 3.81 cm 2 " **-** 1 ½" 12 " 5.08 cm 3.81 cm 30.48 cm

6'10"A

Overall Bottom Length: 6' 10 7/16" (209.39 cm)

Tip-to-tip Deck Length: 6' 9 11/16" (207.49 cm)

Maximum Width: 24 ¹/₈" (61.28 cm)

Maximum Thickness: 3 1/2" (8.89 cm)

Displacement: 2.716 ft³ (76.9 L)

Introduced: July 2006

Rockers: Natural

+1/4T

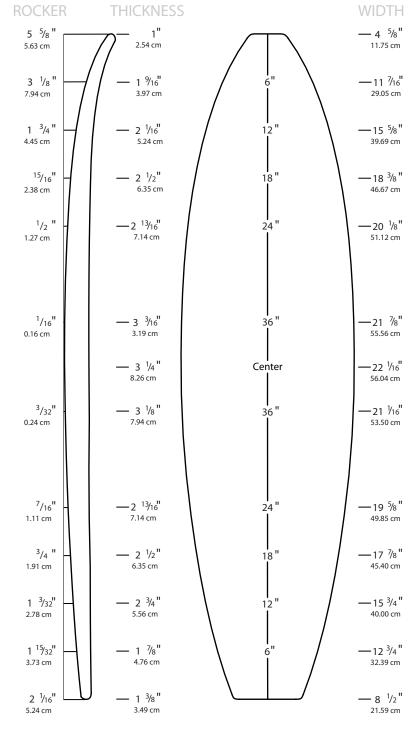
-1/2N

Shaper's Comments: This is the 6'9"A mold design again...same everything! This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.









7'0"A

Overall Bottom Length: 7' 3/16" (213.84 cm)

Tip-to-tip Deck Length: 6' 11 1/8" (211.14

cm)

Maximum Width: 22 ¹/₈" (56.20 cm) **Maximum Thickness:** 3 ¹/₄" (8.26 cm)

Displacement: 1.985 ft³ (56.2 L)

Introduced: July 2006

Rockers: Natural / (-1/4N6)

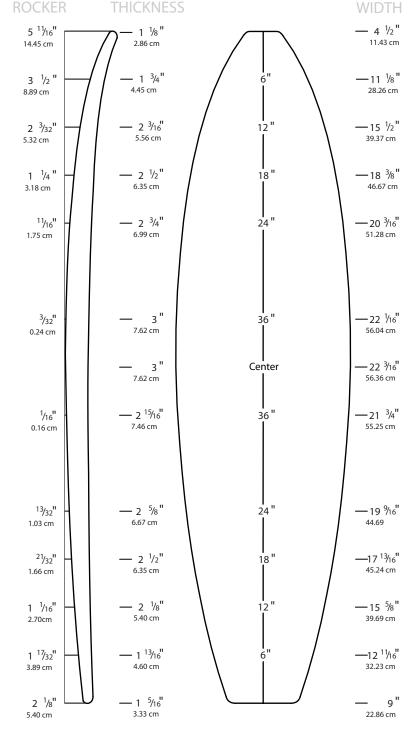
(+5/16T30)

Shaper's Comments:

This newly made 7'0"A blank is the original 6'11'A lengthened to net a 6'11 bottom length. I re-designed the rail shape for less waste and stronger foam, and I also widened the nose @ 12" by 2 1/2", the wide point by 1/4", and the tail @ 12" by 1", as to be a more useful blank in this size range. The new natural rocker in this mold design is the popular 7'0"A +1/2" nose, +1/2" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back". We have the old 6'11"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the









Overall Bottom Length: 7' 1" (216.22 cm)

Tip-to-tip Deck Length: 7' 0" (213.36 cm)

Maximum Width: 22 ¹/₄" (56.52 cm) **Maximum Thickness:** 3 ¹/₁₆" (7.78 cm)

Displacement: 1.861 ft³ (52.7 L)

Introduced: July 2006

Rockers: Natural / (+1/4T18)

(+5/16T32)

Shaper's Comments:

This newly made 7'1"A blank is the original 7'0"A lengthened to net a 7'0 bottom length. I re-designed the rail shape for less waste and stronger foam, and I also widened the nose @ 12" by 2", the wide point by 3/4", and the tail @ 12" by 1", as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the popular 70A + 1/2" nose, +1/2" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back". We have the old 7'0"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.





ROCKER **THICKNESS** WIDTH 3/4 " 5 7/16" - 3 ¹/₄" 1.91 cm 13.81 cm 8.26 cm 3 3/8 " - 1 ³/8" —11 ½" 8.57 cm 3.49 cm 28.58 cm 12" 2" - 1 ⁷/8 " -15 %" 5.08 cm 4.76 cm 40.32 cm 1 1/8 " - 1 ½ " 18" **-**18 ⁵⁄8" 2.86 cm 47.31 cm 2.86 cm 24" ⁷/16["] - ⁷/16["] —20 ⁹/16" 1.11 cm 1.11 cm 52.23 cm 36" ³/₃₂" -2 ¹⁵/16" --22 ½6" 7.46 cm 0.24 cm 56.99 cm 3 " —22 ¹/16" Center 57.63 cm 7.62 cm — 2 ¹⁵/16" ¹/16" 36" ---22 ⁷/16" 0.16 cm 7.46 cm 56.99 cm ¹/16" 24" -2 ¹¹/16" -20 ⁹/16" 0.16 cm 6.83 cm 52.23 cm 18" ¹¹/16" — 2 ⁷/16" -18 ¹/₁₆" 1.75 cm 6.19 cm 47.47 cm **-**16 ¹/₄" 1 1/16" — 2 ½" 2.70 cm 5.40 cm 41.28 cm 1 5/8" **-** 1 5/8 " —12 ⁷/16" 31.59 cm 4.13 cm 4.13 cm 6" 2 7/16" 6.19 cm 2.54 cm 15.24 cm

7'1"EA

Overall Bottom Length: 7' 1 1/8" (216.22 cm)

Tip-to-tip Deck Length: 7'0 3/16" (213.84 cm)

Maximum Width: 22 11/16" (57.63 cm)

Maximum Thickness: 3" (7.62 cm)

Displacement: 1.964 (55.6 L)

Introduced: July 2006

Rockers: Natural

+1/4T

+1/4N +1/4T

Shaper's Comments: This is the shorter version

of the 7'6" EA.







ROCKER WIDTH 6 1/8 " ¹⁵/16 — 3 ½ " 2.38 cm 8.89 cm 15.56 cm — 9 ¹/₄ " 4 " - 1 ⁵/16" 10.16 cm 3.33 cm 23.50 cm 12" 2 3/8" - 1 13/16" -13 ¹/4" 33.66 cm 6.03 cm 4.60 cm **-** 2 ¹/₄ " 18" **-**16 ¹/4" 1 ⁵/16" 5.72 cm 41.28 cm 3.33 cm 24" ¹¹/16" **–** 2 %16" **—** 18 %16" 1.75 cm 6.51 cm 47.15 cm 36" 3/32" **–** 2 ⁷/8" -21 ⁵/16" 7.30 cm 54.13 cm 0.24 cm —2 ¹⁵/16" -21 ⁷/8" Center 7.46 cm 55.56 cm 36" —21 %16" — 2 ⁷/8 " ¹/₁₆" 0.16 cm 7.30 cm 54.77 cm - 2 ⁵/8" 24" 1/2 " -19 ½" 6.67 cm 49.53 cm 1.27 cm ¹³/16" **-** 2 ³/8 " 18" -17 ¹¹/₁₆" 2.06 cm 6.03 cm 44.93 cm 12" 1 5/16" — 2 ¹/16" - 15 ⁵/16" 38.89 cm 5.24 cm 3.33 cm 1 7/8 " — 1 11/16" **-12** ½16" 4.29 cm 4.76 cm 30.64 cm — 1 ³/₈ " 2 5/8" - 6 ¹/₄ " 6.67 cm 3.49 cm 15.88 cm

7'2"EA

Overall Bottom Length: 7' 3 1/8" (221.30 cm)

Tip-to-tip Deck Length: 7' 2" (218.44 cm)

Maximum Width: 21 ⁷/₈" (55.56 cm)

Maximum Thickness: 2 15/16" (7.46 cm)

Displacement: 1.865 ft³ (52.8 L)

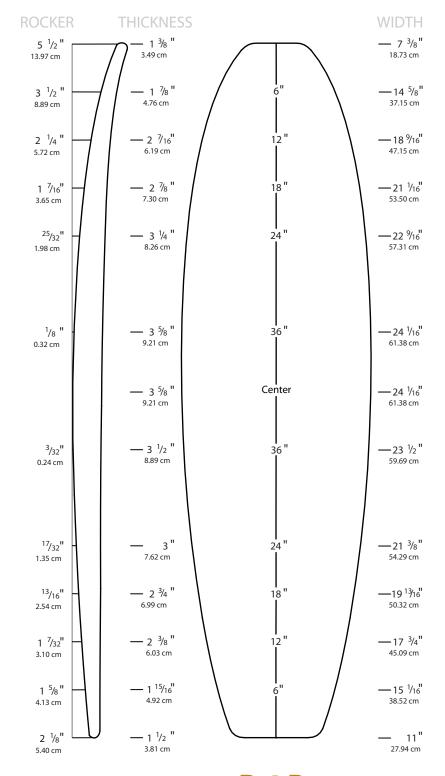
Introduced: April 2007

Rockers: Natural

Shaper's Comments: This blank is a versatile high performance semi-gun which was designed in series with the 7'8 EA. The rocker and foil will accommodate a wide variety of bottom contours.







7'3"A

Overall Bottom Length: 7' 3 9/16" (222.41 cm)

Tip-to-tip Deck Length: 7' 2 3/4" (220.35 cm)

Maximum Width: 24 3/16" (61.44 cm)

Maximum Thickness: 3 5/8" (9.21 cm)

Displacement: 2.759 ft³ (78.1 L)

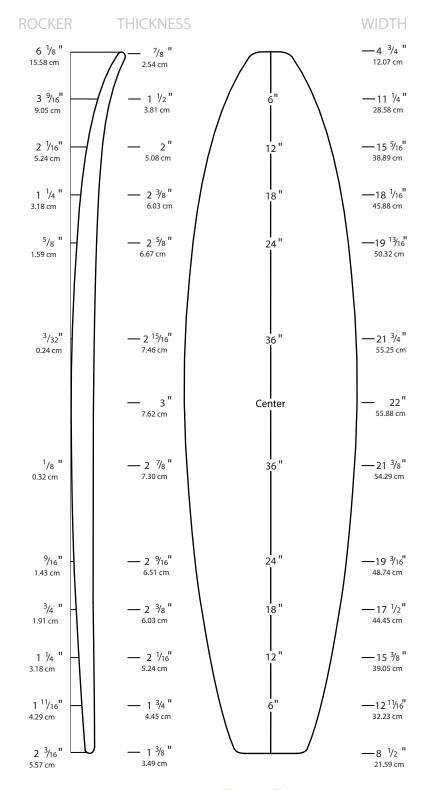
Introduced: July 2006

Rockers: Natural +1/4T

Shaper's Comments: This is my enlarged version of the 6'9"A fish blank. I designed this one as to be able to easily net a 7'3" by the bottom measurement. Bottom rocker is a longer version of the natural rocker of the 6'9"A I made in 2002. I basically "blew up" the 6'9"A concept for this mold design. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.









Overall Bottom Length: 7' 5 1/16" (226.22 cm)

Tip-to-tip Deck Length: 7' 3 7/8" (223.20 cm)

Maximum Width: 22 ¹/₁₆" (56.04 cm)

Maximum Thickness: 3" (7.62 cm)

Displacement: 2.211 ft³ (62.6 L)

Introduced: July 2006

Rockers: Natural

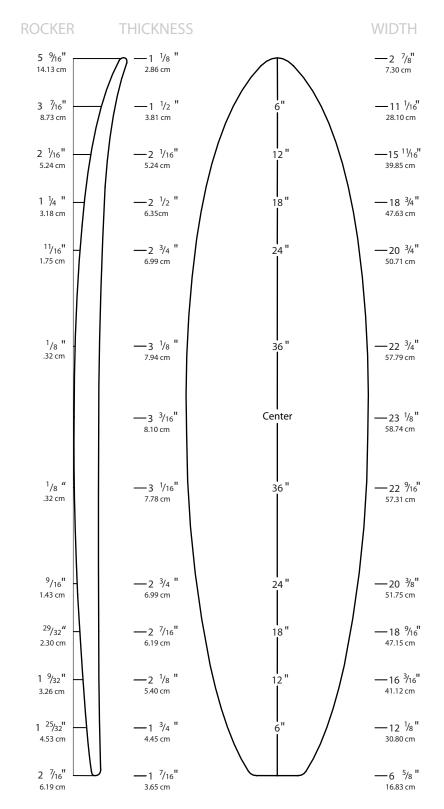
+1/2T

Shaper's Comments:

This newly made 7'5A" blank is the original 7'3" A lengthened to easily net a 7'4" bottom length. I re-designed the rail shape for less waste and stronger foam, and I also widened the nose @ 12" by 2", the wide point by 3/8", and the tail @ 12" by 1", as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the 7'3"A +1/2" nose, +3/8" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back". We have the old 7'3"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.







7'6"EA

Overall Bottom Length: 7' 6 5/8" (230.20 cm)

Tip-to-tip Deck Length: 7' 5 11/16" (227.81 cm)

Maximum Width: 23 1/8" (58.74 cm)

Maximum Thickness: 3 3/16" (8.10 cm)

Displacement: 2.200 ft³ (62.3 L)

Introduced: July 2006

Rockers: Natural

-3/8N12

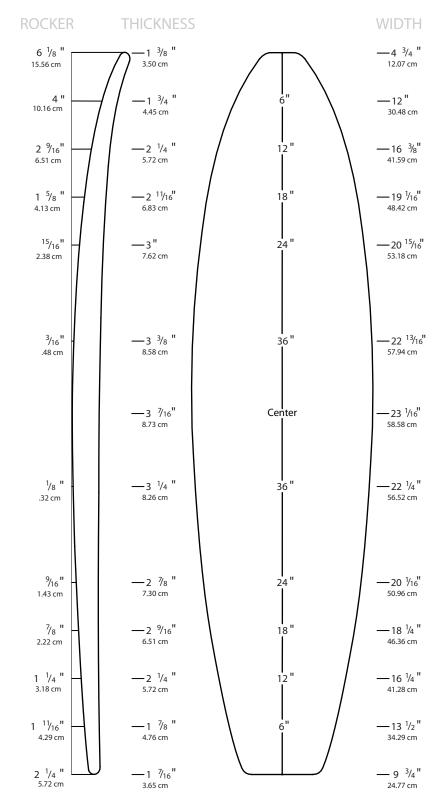
+1/4N +1/4T

Shaper's Comments: This is primarily designed for making fun boards. It comes with a moderate but continuous even rocker and foil to make "positioning" the blank for the shape process easy.











Overall Bottom Length: 7' 7 1/4" (231.78 cm)

Tip-to-tip Deck Length: 7' 6 3/16" (229.08

cm)

Maximum Width: 23 ¹/₈" (58.74 cm) **Maximum Thickness:** 3 ⁷/₁₆" (8.73 cm)

Displacement: 2.645 ft³ (74.9 L)

Introduced: July 2006

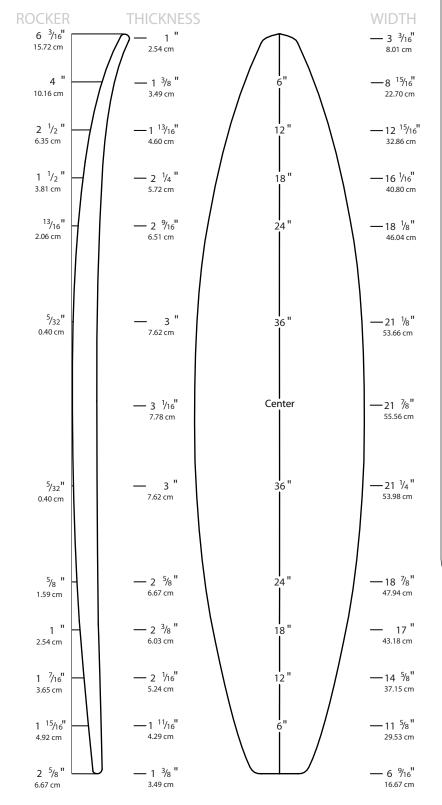
Rockers: Natural / -3/8N18 +1/4T

Shaper's Comments:

This newly made 7'7"A blank is the original 7'5"A lengthened to easily net a 7'6" bottom length. I redesigned the rail shape for less waste and stronger foam and also widened the nose @ 12" by 2", the wide point by 1", and the tail @ 12" by 1", as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the 7'5"A +1/2" nose, +3/8" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back". We have the old 7'5"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline,







7'8"EA

Overall Bottom Length: 7' 9 5/8" (237.81 cm)

Tip-to-tip Deck Length: 7' 8 1/2" (234.95 cm)

Maximum Width: 21 7/8" (55.56 cm)

Maximum Thickness: 3 1/8" (7.94 cm)

Displacement: 2.154 ft³ (61.0 L)

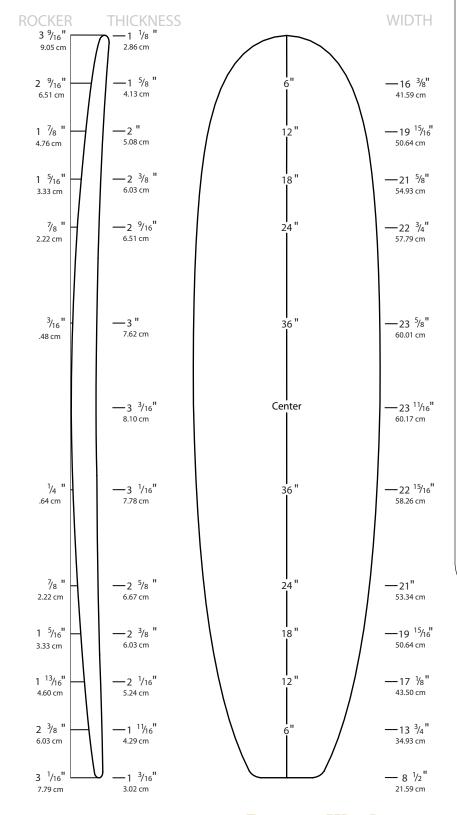
Introduced: June 2007

Rockers: Natural

Shaper's Comments: Designed in series with the 7'2 EA to yield guns in the 7'0 to 7'7 range.







7'9"H

Overall Bottom Length: 7' 9 5/16" (237.01 cm)

Tip-to-tip Deck Length: 7' 8 3/4" (235.59 cm)

Maximum Width: 23 ³/₄" (60.33 cm)

Maximum Thickness: 3 3/16" (8.10 cm)

Displacement: 2.532 ft³ (71.7 L)

Introduced: July 2006

Rockers: Natural

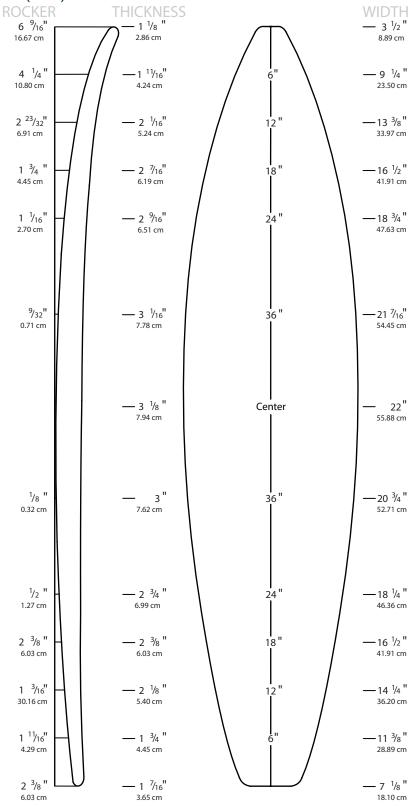
+1/2N14

+1/2N24

Shaper's Comments: Designed for retro funshapes. Based on feedback from 7'11"H and 8'4"H, improvements were made in the thickness and foil. Should accomodate many rockers and be an easy hand or machine shape blank.







7'11"A

Overall Bottom Length: 8' 0 1/8" (244.16 cm)

Tip-to-tip Deck Length: 7' 11" (241.30 cm)

Maximum Width: 22 ¹/₁₆" (56.04 cm) **Maximum Thickness:** 3 ¹/₈" (7.94 cm)

Displacement: 2.300 ft³ (56.13 L)

Introduced: September 2006

Rockers: Natural

Shaper's Comments:

This newly made 7'11"A blank was lengthened to easily net a 7'10" bottom length. I redesigned the rail shape for less waste and stronger foam. I also widened the nose @12" by 1/2", the wide point by 3/8", and the tail @ 12" by ½", as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the 7'11"A $\pm \frac{1}{2}$ " nose, +3/8" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back." I have the old 7'11"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness of the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.





THICKNESS WIDTH **ROCKER** ¹⁵/₁₆" 3 3/4 " 2.38 cm 9.53 cm 1 3/4" - 15 %" 2 5/8 " 4.45 cm 40.32 cm 6.67 cm **–** 19 ½" - 2 ½" 1 7/8" 5.40 cm 48.90 cm 4.76 cm 18" 1 ⁵/₁₆" — 2 ⁹/16" **-** 21 ³/16" 6.51 cm 53.82 cm 3.33 cm 24" - 2 ¹³/₁₆" ¹³/₁₆" − 22 ⁵/16" 7.14 cm 56.67 cm 2.06 cm 36" — 23 ½" 3/16" - 3 1/4" 8.26 cm 59.69 cm .48 cm **-** 3 ¹/₄" - 23 ¾" Center 8.57 cm 60.33 cm **-** 3 ¹/4 " 36" - 22 ¾" 7/32" 8.26 cm 57.79 cm

24"

18"

− 20 ⁵%"

52.59 cm

- 18 ⁷/₈"

47.94 cm **-** 16 ½6"

41.75 cm

- 12 ¹⁵/16"

32.86 cm

17.15 cm

- 6 ³/₄"

Overall Bottom Length: 8' 0 13/16" (245.90 cm)

Tip-to-tip Deck Length: 8' 0 5/16" (244.63 cm)

Maximum Width: 23 13/16" (60.48 cm)

Maximum Thickness: 3 3/8" (8.57 cm)

Displacement: 2.786 ft³ (78.9 L)

Introduced: July 2006

Rockers: Natural

+1/2N14

+1/2N24

Shaper's Comments: Designed for retro funshapes. Based on feedback from 7'11"H and 8'4"H, improvements were made in the thickness and foil. Should accomodate many rockers and be an easy hand or machine shape blank.



- 2 ¹³/₁₆"

7.14 cm

- 2 1/2"

6.35 cm

- 2 ¹/8" 5.40 cm

- 1 ³/₄"

4.45 cm

- 1 ⁷/16"

3.65 cm

.56 cm

¹³/₁₆"

2.06 cm

1 1/4 "

3.18 cm

1 23/32"

2 11/32"

5.95 cm 3 1/8 "

7.94 cm

4.37 cm



ROCKER THICKNESS -3 ³/8" 6 7/16" 8.57 cm 2.54 cm 16.35 cm **-**1 ⁷/16" **—**12 ⁵∕16" 4 3/8 " 3.65 cm 31.27 cm 11.11 cm **- 1** ¹⁵/16" **-** 17 ½" 2 1/8" 4.92 cm 43.82 cm 7.30 cm 18" 1 13/16" -2 ³/8" **-**20" 6.03 cm 4.60 cm 50.8 cm 24" 1 1/8 " —2 ⁷/8" **-**21 ¾" 7.30 cm 55.25 cm 2.86 cm 36" 1/4 " **-** 3 ⁵/₁₆" **-**23 %" 8.41 cm 60.01 cm .64 cm -3 ³/8" **-** 24 ³/16" Center 8.57 cm 61.44 cm 5/32" -3 ³/16" 36" **-**23 %" 8.10 cm .40 cm 60.01 cm **—** 2 ³/4" **-21** ³/16" ⁹/16["] 6.99 cm 53.82 cm 1.43 cm 18" ¹⁵/₁₆" **-**2 ¹/2" - 19 ⁵/16" 2.38 cm 6.35 cm 49.05 cm **-**2 ¹/8" **-** 16 ³/₄" 1 5/16" 5.40 cm 42.55 cm 3.33 cm 1 7/8" **-** 1 ¹/₁₆" **-** 13 ³/8" 4.76 cm 4.29 cm 33.97 cm **-**1 ⁵/16" 2 %16" -7 ³/₄" 6.51 cm 3.33 cm 19.69 cm

8'1"EA

Overall Bottom Length: 8' 1 ¹/₁₆" (246.54 cm)

Tip-to-tip Deck Length: 8' 0 1/16" (244.00 cm)

Maximum Width: 24 ³/₁₆" (61.4 cm)

Maximum Thickness: 3 7/16" (8.73 cm)

Displacement: 2.719 ft³ (77.0 L)

Introduced: July 2006

Rockers: Natural

-1N36 +1/2T36

-7/16N +3/8T12

Shaper's Comments: This is the bigger version of the 7'6" EA. I added width forward to accommodate wider noses.





ROCKER THICKNESS - 1 ⁵/16" 10.16 cm 3.33 cm 16.83 cm - 1 13/16" -- 12 ¹/₁₆" 4 5/16" 10.95 cm 4.60 cm 32.23 cm 2 11/16" **—** 17 ¹/2" - 2 ⁷/₁₆" 6.83 cm 44.45 cm 6.19 cm 3 " 1 5/8 " 18 4.13 cm 7.62 cm 52.39 cm 1" **-** 3 ³/8 " 24" **-** 22 %16" 2.54 cm 57.31 cm 8.57 cm 1/4 " **-** 3 ⁷/8 " 36" **-** 24 %16" 0.64 cm 9.84 cm 62.39 cm _ 25 ¹/8" 4" Center 63.82 cm 10.16 cm 36" 1/4 " **-**24 ³/16" 0.64 cm 61.44 cm 9.84 cm 3/4 " 24" 22 " - 3 ³/₈ " 1.91 cm 8.57 cm 55.88 cm 3 " 18" -20 ¹/₄" 1 1/16" 51.44 cm 2.70 cm 7.62 cm 1 1/2 " **-** 2 ⁵/8 " - 17 13/16" 12 45.24 cm 3.81 cm 2 ¹/₈ " **- 14** 7/16" 2 1/16" 5.40 cm 36.67 cm 5.24 cm 2 5/8 " **-** 9 ¹/₂ " **—** 1 ³/₄ " 24.13 cm 6.68 cm 4.45 cm

8'2"A

Overall Bottom Length: 8' 3 1/8" (251.78 cm)

Tip-to-tip Deck Length: 8'2" (248.92 cm)

Maximum Width: 25 1/8" (63.82 cm)

Maximum Thickness: 4" (10.16 cm)

Displacement: 3.64 ft³ (103.0 L)

Introduced: July 2008

Rockers: Natural

Shaper's Comments: I designed the 8'2A to be a serious "big guy" blank for either high performance, retro's, or fun gun styles. I desinged this blank with a performance bottom curve and enough volume for 300 lb. surfers. It should be able to yield 8'0 x 24 x 3 3/4 with ability to position the overall rocker and nose widths as needed. Cutting 2" length off the nose will enable a 18 1/2" nose width at 12" back, and facilitate well for big guy fish designs. MY SPECIAL THANKS TO BEN AIPA who provided inspiration on the overall design of this blank and the new 9'3A.





WIDTH **ROCKER THICKNESS** 4 3/16" - 1 ¹/₄" 10.64 cm 3.18 cm - 1 ⁵/8" 3 1/32 - 15 ³/₁₆" 7.70 cm 4.13 cm 38.58 cm - 2" 2 5/32" — 18 ½" 5.08 cm 47.94 cm 5.48 cm 18" 1 7/16" - 2 ³/8" **−** 20 %" 6.03 cm 53.02 3.65 cm 24" ¹⁵/₁₆" - 2 ³/4" - 22 ½" 6.99 cm 2.38 cm 56.20 cm 36" 9/32" — 3 ¹/4" — 23 ³/₈" 8.26 cm 59.37 cm .72 cm — 3 ⁷/16" - 23 ¾" Center 8.73 cm 60.33 cm 1/4 " 36" - 3 ¹/4" - 22 ¹¹/₁₆" .64 cm 8.26 cm 57.63 cm 24" - 2 ⁷/8" – 20 %16" ¹³/₁₆" 2.06 cm 7.30 cm 52.23 cm - 2 ¹/2" 18" - 18 ³/4" 1 1/32" 3.41 cm 5.59 cm 47.63 cm - 16 ³/8" 1 1/8 " - 2 ¹/16" 5.24 cm 41.59 cm 4.76 cm 2 17/32" - 1 ⁵/8" - 12 ⁷/₈" 4.13 cm 6.43 cm 32.70 cm 3 5/16" - 1 ¹/8" — 7 ⁵/₈" 8.41 cm 2.86 cm 19.37 cm

8'3"H

Overall Bottom Length: 8' 3 3/4" (252.10 cm)

Tip-to-tip Deck Length: 8' 3 1/4" (253.37 cm)

Maximum Width: 23 ¹³/₁₆" (60.48 cm)

Maximum Thickness: 3 7/16" (8.73 cm)

Displacement: 2.804 ft³ (79.4 L)

Introduced: July 2006

Rockers: Natural

+3/8N14

+1/2N24

Shaper's Comments: Designed for retro funshapes. Based on feedback from 7'11"H and 8'4"H, improvements were made in the thickness and foil. Should accomodate many rockers and be an easy hand or machine shape blank.





THICKNESS

4 5/8 " - 1 ⁵/16" 11.75 cm 3.33 cm - 1 ³/₄" - 15 ¹⁵/₁₆" 3 3/16" 8.10 cm 4.45 cm 40.48 cm - 2 ¹/₄" - 19 ³/8" 2 1/8 " 5.72 cm 49.21 cm 5.40 cm 18" — 2 ⁹/16" - 21 ⁵/16" 1 5/16" 3.33 cm 6.51 cm 54.13 cm 24" ¹³/₁₆" - 2 ¹³/16" - 22 ⁵/8" 2.06 cm 7.14 cm 57.47 cm 36" 24 " ³/16["] — 3 ³/16" 8.10 cm 60.96 cm .48 cm — 3 ³/₈ " **-** 24 ³/16" Center 8.57 cm 61.44 cm 1/4 " — 3 ¹/4" 36" - 23" .66 cm 8.26 cm 58.42 cm 24" 3/4 " — 2 ⁷/8" — 20 ³/₄ " 1.91 cm 7.30 cm 52.71 cm 1 1/8 " **–** 2 ⁵/8" 18" - 18 ¹⁵/16" 6.67 cm 48.10 cm 2.86 cm · 16 ½" **-** 2 ¹/₄ " 1 1/2 " 12 5.72 cm 41.91 cm 3.81 cm 2 1/16" - 1 ⁷/8" - 11 ½" 5.24 cm 4.76 cm 33.34 cm — 5 ¹/₄" $2^{3}/4$ " - 1 ³/8" 3.49 cm 13.34 cm 6.99 cm

8'4"SP

Overall Bottom Length: 8' 5" (256.54 cm)

Tip-to-tip Deck Length: 8' 4 1/4" (254.64 cm)

Maximum Width: 24 ⁵/₁₆" (61.75 cm)

Maximum Thickness: 3 3/8" (8.57 cm)

Displacement: 3.01 ft³ (85.2 L)

Introduced: May 2009

Rockers: Natural

WIDTH

Shaper's Comments: This collaboration is the lastest product of three decades of working together in one form or another. The 8'4SP was modeled after the Clark 8'3E with slightly more width in the nose for noserider style templates. Neutral tail rocker and improved curve in the bottom rocker from center to nose provide versatility for boards in the 8'0" to 8'4" size range.





THICKNESS ROCKER 1 1/4 " — 3 ½ " 6 7/8 " 8.89 cm 17.46 cm 3.18 cm 1 3/4 " - 8 15/16" 4 9/16" 22.70 cm 11.59 cm 4.45 cm 12" 2 1/8 " - 2 ³/16" - 13 ¹/₁₆" 7.30 cm 5.56 cm 33.18 cm 18" 1 11/16" - 16 ½" 6.67 cm 40.96 cm 4.29 cm 3 " 1 " 24" – 18 ½ " 7.62 cm 46.99 cm 2.54 cm 36" 1/4 " - 3 ³/8 " — 21 ³/16" 0.64 cm 8.57 cm 53.82 cm - 3 ³/8 " 22 " Center 8.57 cm 55.88 cm 36" - 3 ³/16" 3/16" **-** 20 ⁵%" 0.48 cm 8.10 cm 52.39 cm 24" 18 " 5/8 " - 2 ¹³/16" 1.59 cm 7.14 cm 45.72 cm - 2 ½ " ¹⁵/16" 18 " 16 ³/16" 2.38 cm 6.35 cm 41.12 cm 1 5/16" — 2 ³/16" 12 **−** 13 ¾ " 34.93 cm 3.33 cm 5.56 cm 1 13/16" — 1 ¹³/16" **-** 10 ⅓ " 4.60 cm 4.60 cm 26.99 cm **—** 6 ½ " 2 7/16" — 1 ⁷/₁₆" 6.19 cm 3.65 cm 16.51 cm

8'5"A

Overall Bottom Length: 8'7" (261.62 cm)

Tip-to-tip Deck Length: 8' 5 13/16" (258.60 cm)

Maximum Width: 22 ¹/₁₆" (56.04 cm) **Maximum Thickness:** 3 ⁷/₁₆" (8.73 cm)

Displacement: 2.649 ft³ (75.0 L)

Introduced: September 2006

Rockers: Natural / +1/4T24

Shaper's Comments:

This newly made 8'5"A blank was lengthened to easily net an 8'6" bottom length. I redesigned the rail shape for less waste and stronger foam. I also widened the nose @ 12 by ½", as well as pumping the max thickness up to 3 3/8", as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the 8'5"A +½" nose, +3/8" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back." I have the old 8'5"A natural rocker if anyone still wants it. All the "A" series of blanks are designed to take the majority of thickness of the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or

narrower as to allow for stronger decks/rails near the

perimeter of the board outline, and less waste.





ROCKER

THICKNESS 6 3/4 " **—** 2 ½ " 17.15 cm 2.54 cm 6.35 cm 4 %16" — 11 ¾" 11.59 cm 4.13 cm 29.85 cm 2 1/8 " 3 " **−** 16 ¾" 5.40 cm 42.55 cm 7.62 cm 18" 1 15/16" 2 %16" - 19 ⁵%" 4.92 cm 6.51 cm 49.85 cm 1 3/16" 24" — 3 ⁵/16" — 21 ½" 3.02 cm 8.41 cm 54.61 cm 36" 11/32" **-** 3 1/16" — 23 ⁷/16" 8.73 cm 0.87 cm **-** 3 7/16" Center - 24 ³/16" 8.73 cm 61.44 cm 36" 7/32" - 3 ½ " — 23 ½" 7.94 cm 58.74 cm 0.56 cm 24" ¹¹/₁₆" - 2 ³/₄ " -- 20 ⁵/8" 1.75 cm 6.99 cm 52.39 cm 18" - 2 1/2 " - 18 ¾" 1 1/16" 2.70 cm 6.35 cm 47.63 cm 1 1/2 " - 2 ³/16" - 16 ⁵/16" 41.43 cm 3.81 cm 5.56 cm 2 1/16" - 1 ³/₄ " - 12 ¹³/16" 5.24 cm 4.45 cm 32.54 cm 2 3/4 " — 1 ¹/₄ " - 7 ½" 6.99 cm 3.18 cm 18.10 cm

Overall Bottom Length: 8' 6 5/8" (260.67 cm)

Tip-to-tip Deck Length: 8' 5 1/2" (257.81 cm)

Maximum Width: 24 3/16" (61.44 cm)

Maximum Thickness: 3 1/2" (8.89 cm)

Displacement: 2.889 ft³ (81.8 L)

Introduced: September 2006

Rockers: Natural

-3/8N18

+1/4T

Shaper's Comments: This blank is designed to yield big fun boards and big guy guns.





ROCKER THICKNESS WIDTH 4 1/8 " 1 7/16" 10.48 cm 3.65 cm 1 1/8 " 3 " — 17 ½" 9.05 cm 4.76 cm 44.45 cm **-** 20 ⅓" 2 1/8 " 2 5/16" 5.40 cm 5.87 cm 52.39 cm 1 7/16" - 2 ½ " 18" - 22 ¹/₄" 3.65 cm 6.67 cm 56.52 cm ¹⁵/16" 24" — 23 ⁵/16" - 2 1/8 " 2.38 cm 7.30 cm 59.21 cm - 3 ³/₁₆" 36" 9/32" — 24 ⁵/8" 8.10 cm 62.55 cm 0.71 cm 48" 1/32" - 3 ⁵/16" **—** 24 ¹⁵/₁₆" 0.08 cm 8.41 cm 63.34 cm 3 3/8 " **- 24** ¹³/16" Center 63.02 cm 8.57 cm 48" ¹/16" - 24 ⁵/8" - 3 ³/₈ " 0.16 cm 8.57 cm 62.55 cm 36" ⁵/16" - 3 ¹/₄ " - 23 ⁹/16" 8.26 cm 59.85 cm 0.79 cm ¹³/16" — 2 ¹⁵/16" 24" — 21 ¹/₁₆" 2.06 cm 7.46 cm 55.09 cm 1 1/4 " - 2 ¹/16" 18" - 20 1/8" 3.18 cm 6.83 cm - 2 ³/₈ " 1 3/4 " 18 " 12 6.03 cm 45.72 cm 4.45 cm - 14 ⁵⁄8" 2 3/8" 2 " 5.08 cm 37.15 cm 6.03 cm 3 3/16" - 9" - 1 ⁷/16" 8.10 cm 3.65 cm 22.86 cm

8'9"Y

Overall Bottom Length: 8' 9 1/2" (267.97 cm)

Tip-to-tip Deck Length: 8' 9" (266.70 cm)

Maximum Width: 24 ⁷/₈" (63.18 cm)

Maximum Thickness: 3 3/8" (8.57 cm)

Displacement: 3.366 ft³ (95.3 L)

Introduced: April 2007

Rockers: Natural

Shaper's Comments: Forthcoming





THICKNESS 7 %16" 4" · 1 ⁵/16" 3.33 cm 10.16 cm 19.21 cm 5 1/4 " — 8 ¾ " - 1 11/16" 13.34 cm 4.29 cm 22.23 cm 12" - 12 ⁵/8" 2 1/4 " 3 %16" 32.07 cm 5.72 cm 9.05 cm 18" 2 1/4 " - 2 ½ " - 15 ³/₄" 5.72 cm 2.67 cm 40.01 cm 3 " 24" 18" 1 7/16" 3.65 cm 7.62 cm 45.72 cm 36" 1/2 " 3 % " 21" 1.27 cm 8.57 cm 53.34 cm **-** 3 ½ " -- 22 ¾" Center 56.83 cm 8.89 cm 3/8 " 36" **–** 3 ¼ " - 20 1/8" 0.95 cm 8.26 cm 51.12 cm 24" 7/8 **"** - 17 ½" — 2 %16" 2.22 cm 6.51 cm 43.50 cm 18" 1 1/4 " - 15 1/8" - 2 ⁵/16" 5.87 cm 3.18 cm 38.42 cm - 12 ¾" 1 %16" **–** 2 ½16" 12" 3.97 cm 5.24 cm 32.38 cm **-** 9 ³/₄ " 2 1/8 " - 1 ¹/₁₆" 5.40 cm 4.29 cm 24.77 cm — 1 ³/₈ " 6 " 2 3/4 " 6.99 cm 3.49 cm 15.24 cm

9'2"A

Overall Bottom Length: 9' 3 5/8" (283.53 cm)

Tip-to-tip Deck Length: 9' 2 1/4" (280.04 cm)

Maximum Width: 22 3/8" (56.83 cm) **Maximum Thickness:** 3 9/16" (9.05 cm)

Displacement: 3.175 ft³ (89.9 L)

Introduced: September 2006

Rockers: Natural

Shaper's Comments:

This newly made 9'2" A blank was lengthened to easily net a 9'2" bottom length. I redesigned the rail shape for less waste and stronger foam, and I also widened the nose @ 12" by 1/2", the wide point by 5/8", and the tail @12" by 1/2", as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the original 9'1"A +3/8" nose, +1/2" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back." We have the original 9'1"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness of the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.





THICKNESS 4 " **-** 1 3/8 " 7 %16" 10.16 cm 3.49 cm 19.21 cm 5 5/16" - 1 11/16" — 12 ³/₈ " 13.49 cm 4.29 cm 31.43 cm 3 5/8 " **-** 2 ¹/₄ " -- 17 ³/16" 9.21 cm 5.72 cm 43.66 cm 18" 2 3/8 " - 2 ¹⁵/₁₆" **-** 20 ⁵/16" 6.03 cm 7.46 cm 51.59 cm 24" 1 1/2 " **-** 3 7/16" **-** 22 ⁵/16" 56.67 cm 8.73 cm 3.81 cm 4" 36" 1/2 " **-** 24 %16" 1.27 cm 10.16 cm 62.39 cm 48" - 25 ½" 3/32" - 4 ³/16" 10.64 cm 64.77 cm 0.24 cm **25** %16" **-** 4 ½ " Center 64.93 cm 10.80 cm . 25 1/4" 3/32" 48" - 4 ³/16" 64.14 cm 10.64 cm 0.24 cm 36" 24" 7/16" 60.96 cm 1.11 cm 9.84 cm ¹⁵/₁₆" 24" **-**21 ½" **-** 3 7/16" 2.38 cm 54.61 cm 8.73 cm 18" 1 5/16" - 19 ⁹/16" -3 ½16" 3.33 cm 49.69 cm 7.78 cm 1 3/4 " - 2 ¹/₁₆" - 17 ¹/16" 12 6.83 cm 43.34 cm 4.45 cm . 2 ¹/₄ " **-** 13 ³/₄" 2 1/4 " 5.72 cm 34.93 cm 5.72 cm 2 7/8 " **- 1** ³/16" - 8 ½" 7.30 cm 21.59 cm 4.60 cm

9'3"A

Overall Bottom Length: 9' 4 1/4" (285.12 cm)

Tip-to-tip Deck Length: 9' 2 3/4" (281.31 cm)

Maximum Width: 25 9/16" (64.93 cm)

Maximum Thickness: 4 ¹/₄" (10.76 cm)

Displacement: 4.21 ft³ (119.3 L)

Introduced: July 2008

Rockers: Natural

Shaper's Comments: I designed the 9'3A to be a very serious "big guy" longer version of the 8'2A blank for either high performance, retro's or fun gun styles. Designed with a performance bottom curve and enough volume for 375 lb. surfers. It should be able to yield 9'0 x 24.5 x 4 also with ability to position the overall rocker and nose widths as needed. Cutting 2" of length off the nose will enable an 18 3/4" nose width at 12" back, and facilitate well for big guy fish designs. MY SPECIAL THANKS TO BEN AIPA who provided inspiration on the overall design of this blank and the new 8'2A.





THICKNESS

4 3/8 " - 1 ¹³/₁₆" 11.11 cm 3.02 cm 2 " 3 1/8 " 5.08 cm 7.94 cm 12" **-** 2 ³/8 " 2 9/32" - 20 ¾" 6.03 cm 52.71 cm 5.79 cm - 2 ¹/₁₆" 18" - 22 ¼" 56.52 cm 4.13 cm 6.83 cm 24" 1 1/16" - 23 ³/₈" 2.70 cm 7.30 cm 59.37 cm **-** 3 ½ " 3/8 36" — 24 ¹/₁₆" 0.95 cm 8.26 cm 62.71 cm — 3 ¾₁₆" 48" — 25 ¹/₈" 1/16" 0.16 cm 8.73 cm 63.82 cm **−** 25 ⅓₁₆" - 3 ¹/₂ " Center 8.89 cm 63.66 cm 48" 3/32" -- 24 ⁵/8" — 3 ¾6" 8.73 cm 62.55 cm 0.24 cm **-** 3 ¹/₄ " 3/8 " 36" **—** 23 ½ " 0.95 cm 8.26 cm 59.69 cm 24" 1" **-** 2 ⁷/8 " **—** 21 ½ " 2.54 cm 7.30 cm 54.61 cm 20 " - 2 ³/₄ " 18" 20" 50.80 cm 6.99 cm 50.80 cm 2 5/16" - 17 ³/₄ " 1 15/16" 4.92 cm 5.87 cm 45.09 cm 2 %16" 2 " - 14 ½ " 5.08 cm 6.51 cm 36.83 cm 3 1/2 " - 1 ¹/₄ " **—** 9 ½ " 8.89 cm 3.18 cm 23.50 cm

9'3"Y

Overall Bottom Length: 9' 3 15/16" (284.32 cm)

Tip-to-tip Deck Length: 9' 3 3/8" (282.89 cm)

Maximum Width: 25 ¹/₈" (63.82 cm)

Maximum Thickness: 3 1/2" (8.89 cm)

Displacement: 3.4997 ft³ (99.1 L)

Introduced: July 2006

Rockers: Natural

+1N36 +3/4T

+3/8N20 +1/4T14

Shaper's Comments: The original 10'1'Y was returned to me and I cleaned it up and the best side was scanned. That program has been used to machine cut the 9'3"Y, 9'8"Y, and the 10'8"Y plugs. The natural rocker is about in the middle of the demand curve. But remember, the further you change the natural rocker curve the wider the wood stringer it needed to hold it from spring back.







THICKNESS

4 7/8 " - 1 ³/8" 12.38 cm 3.49 cm 3 1/2 " - 1 ⁵/8" — 17 ¹/8" 8.89 cm 43.50 cm 4.13 cm - 2" 12" 2 1/2 " — 20 ¾" 5.08 cm 6.35 cm 51.75 cm 18" 1 3/4 " - 2 ³/8" - 22 ¾" 4.45 cm 6.03 cm 56.52 cm 24" - 2 ⁵/8" **—** 23 ½" 1 3/16" 3.02 cm 6.67 cm 59.69 cm - 3" 36" ⁷/16" -- 24 %" 7.62 cm 63.18 cm 1.11 cm — 3 ¹/4" 48" ½16" — 25 ½" .16 cm 8.26 cm 63.82 cm - 3 ¹/₄" – 24 ¹³/16" Center 63.02 cm 8.26 cm 48" 3/32" — 3 ¹/₄" — 24 ³/16" 8.26 cm 61.44 cm .24 cm **-** 3" 36" ⁷/16" - 22 ¹/16" 7.62 cm 57.63 cm 1.11 cm 24" - 20 ¹/₄" 1 3/32" - 2 ⁵/8" 2.78 cm 6.67 cm 51.44 cm 18" - 2 ³/8" - 18 ⁵/8" 4.13 cm 6.03 cm 47.31 cm 2 1/8 " - 2 ¹/8" **-** 16 7/16" 5.40 cm 41.75 cm 5.40 cm - 1 ³/4" 2 25/32" - 13 ³/₈" 4.45 cm 7.07 cm 33.97 cm 3 5/8 " - 1 ¹/2" - 7 ¹/2" 3.81 cm 19.05 cm 9.21 cm

9'4"B

Overall Bottom Length: 9' 4 1/4" (285.12 cm)

Tip-to-tip Deck Length: 9' 3 5/16" (282.73 cm)

Maximum Width: 25 ³/₁₆" (63.98 cm)

Maximum Thickness: 3 1/4" (8.26 cm)

Displacement: 3.277 ft³ (92.8 L)

Introduced: July 2006

Rockers: Natural

-1/4N18 +1/8T36 +1/8T18

+1/8T36 +1/8T18

Shaper's Comments: From the original 9'4"B plug, with thickness added to the tail area of the deck to make it a more shaper friendly blank, close tolerance for strength, will net 24" x 3 1/8". Bottom rockers from the previous 9'4"B will work well with this blank.





ROCKER **THICKNESS** 5 " - 1 3/8 " 12.7 cm 3.49 cm 1 3/4 " - 16 %" 3 %16" 4.45 cm 42.86 cm 9.05 cm 2 1/16" 12" **—** 20 3/8" 2 %16" 51.75 cm 6.51 cm 5.24 cm 1 13/16" 18" **—** 22 ³/16" - 2 3/8 " 4.60 cm 6.03 cm 56.36 cm 24" 1 1/4" **–** 23 ⁵/16" 3.18 cm 6.67 cm 59.21 cm 1/2 " — 2 ¹⁵/₁₆" 36" **-** 24 ⁹/16" 7.46 cm 1.27 cm 62.39 cm 48" **–** 24 ¹³/₁₆" 3/32" **–** 3 ¹/₃₂" 7.70 cm 63.02 cm — 3 ½ " Center - 24 ⁹/16" 62.39 cm 7.94 cm 48" ¹/16" **—** 3 ¹/₃₂" 24" 7.70cm 60.96 cm 0.16 cm 3 " 36" 7/16" - 22 ⁹/16" 1.11 cm 7.62 cm 57.31 cm 24" - 20 ³/16" 1 1/16" 2.70 cm 6.67 cm 51.28 cm 18" 1 %16" - 2 ³/₈ " - 18 ⁷/16" 3.97 cm 6.03 cm 46.83 cm - 16 ½" 2 1/8 " - 2 ½6" 12 40.96 cm 5.40 cm 5.24 cm - 1 ¹/₁₆" 2 13/16" 7.14 cm 4.29 cm 32.70 cm 3 11/16" — 1 ¾ " - 6" 9.37 cm 3.49 cm 15.24 cm

9'5"M

Overall Bottom Length: 9' 4 15/16" (286.86 cm)

Tip-to-tip Deck Length: 9' 4 3/16" (284.96 cm)

Maximum Width: 24 ³/₄" (62.87 cm)

Maximum Thickness: 3 1/8" (7.94 cm)

Displacement: 3.231 ft³ (91.5 L)

Introduced: August 2007

Rockers: Natural

Shaper's Comments: This is a versatile high performance longboard blank designed to accommodate both machine and hand shaping. The deck is moderately flat with a slight taper out toward the tail to ensure maximum strength. It has slightly more volume in the nose and tail to allow more rocker to be shaped in if desired.





THICKNESS 1 ⁵/8 " 4 1/2 " 4.13 cm 11.43 cm — 17 ½6" 3 1/4 " 2 1/16" 8.26 cm 5.24 cm 44.29 cm 12" 2 3/8 " — 20 ¹³/16" - 2 ⁷/16" 6.03 cm 6.19 cm 52.86 cm 1 1/8 " **–** 2 ¹⁵/16" 24" 23" 7.46 cm 58.42 cm 2.86 cm 36" ⁷/16" — 3 ½ " **—** 24 %" 1.11 cm 8.26 cm 63.18 cm 48" **-** 3 ½ " 3/32" 0.24 cm 8.89 cm 64.45 cm - 3 ½ " - 25 ⁵/16" Center 9.21 cm 64.29 cm 48" **–** 3 ½ " — 24 ¾" 1/8 " 8.89 cm 62.87 cm 0.38 cm 36" 29/32" **—** 3 3/8 " **—** 23 ⁵/₈" 8.57 cm 2.30 cm 60.01 cm 3 " 24" 1 1/8 " **—** 21 ½" 7.62 cm 54.61 cm 2.86 cm **-** 2 ½ " 12" — 17 ¹/₁₆" 2 7/32 44.93 cm 5.64 cm 6.35 cm **–** 2 ½ " 2 3/4" - 14 ³/8 " 6.99 cm 5.40 cm 36.51 cm **—** 9 ½ " 3 1/16" 9.37 cm 4.13 cm 23.18 cm

9'8"Y

Overall Bottom Length: 9'9" (297.18 cm)

Tip-to-tip Deck Length: 9' 8 1/2" (295.91 cm)

Maximum Width: 25 ⁷/₁₆" (64.61 cm)

Maximum Thickness: 3 5/8" (9.21 cm)

Displacement: 4.227 ft³ (119.7 L)

Introduced: July 2006

Rockers: Natural

+1/2N18

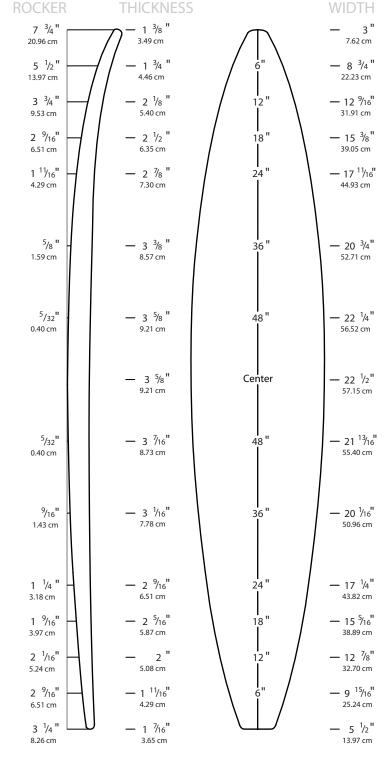
+3/4N24

Shaper's Comments: The original 10'1'Y was returned to me and I cleaned it up and the best side was scanned. That program has been used to machine cut the 9'3"Y, 9'8"Y, and the 10'8"Y plugs. The natural rocker is about in the middle of the demand curve. But remember, the further you change the natural rocker curve the wider the wood stringer it needed to hold it from spring back.









Overall Bottom Length: 9' 10" (299.72 cm)

Tip-to-tip Deck Length: 9' 8 3/4" (296.55 cm)

Maximum Width: 22 ¹/₂" (57.15 cm) Maximum Thickness: 3 11/16" (9.37 cm)

Displacement: 3.249 ft³ (92.0 L)

Introduced: September 2006

Rockers: Natural **Shaper's Comments:**

This newly made 9'9" A blank was lengthened to

easily net a 9'9" bottom length. I redesigned the rail shape for less waste and stronger foam, and I also widened the nose @ 12" by 1/2", the wide point by 1/4", and the tail @ 12" by 1/2" as to be a more useful blank in this size/volume range. The new natural rocker in this mold design is the 9'9"A +3/8" nose, +1/2" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back." I have the old 9'9"A natural rocker if anyone still wants it. All the "A" series blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.





ROCKER THICKNESS 4 7/16" — 1 ½ " 11.27 cm 2.86 cm 3 3/8 " - 1 ³/₄ " — 16 ½" 8.57 cm 4.45 cm 41.91 cm 2 1/2 " **-** 2 ¹/₄ " 12" - 20 ¹/16" 5.72 cm 50.96 cm 6.35 cm 1 3/4 " – 2 ⁵/8 " - 22" 18" 4.45 cm 6.67 cm 55.88 cm 24" 1 3/16" - 23 ³/16" **–** 3 3.02 cm 7.62 cm 58.90 cm 1/2 " **-** 3 ¹/₂ " 36" - 24 ⁹/16" 8.89 cm 62.39 cm 1.27 cm 48" **—** 3 ³/₄ " 3/32" **—** 25" .24 cm 9.53 cm 63.5 cm - 3 ¹/₁₆" Center — 24 ¹⁵/16" 9.37 cm 63.34 cm — 3 ⁵/8 " ¹/16" 48" - 24 ³/8" .16 cm 9.21 cm 61.91 cm 36" — 3 ³/₈ " **—** 23" 7/16" 8.57 cm 1.11 cm 58.42 cm 24" — 2 ¹³/16" - 20 ¹/₁₆" 1 3/16" 7.14 cm 52.55 cm 3.02 cm 1 3/4 " - 2 ⁹/16" 18" - 18 ⁷/8" 47.94 cm 4.45 cm 6/51 cm 12" — 16 ¹/2 " 2 3/8 " - 2 ³/16" 41.91 cm 6.03 cm 5.56 cm 3 3/16" - 1 ¹³/16" - 10 ³/16" 8.10 cm 4.60 cm 25.88 cm 4 1/8 " — 1 ½ " - 7 ½ " 19.05 cm 10.48 cm

9'9"B

Overall Bottom Length: 9' 10 3/8" (300.67 cm)

Tip-to-tip Deck Length: 9' 9 3/4" (299.09 cm)

Maximum Width: 25 ¹/₁₆" (63.66 cm)

Maximum Thickness: 3 3/4" (9.53 cm)

Displacement: 4.022 ft³ (113.9 L)

Introduced: July 2006

Rockers: Natural +3/8N24

Shaper's Comments: Intended for longboard shapes from 9'2" to 9'6", this is a close tolerance blank that will net 24" x 3 1/4 " maximum dimensions. Natural rocker will make a nice all-around longboard shape. Rockers from the previous 9'8" will work well with this blank.





ROCKER THICKNESS 4 13/16" — 1 ³/8 " 12.22 cm 3.49 cm - 1 ³/4 " 3 5/8 " - 17 ⁵/8" 44.77 cm 4.45 cm 9.21 cm 2 5/8 " **-** 2 ³/16" 12" 6.67 cm 5.56 cm 53.02 cm 1 15/16" - 2 ⁵/8 " 18" **-** 22 7/16" 6.67 cm 56.99 cm 4.92 cm 24" 1 5/16" **-** 23 %16" 7.30 cm 59.85 cm 3.33 cm ⁹/16["] **–** 3 ¹/₄ " 36" - 24 ³/₄" 1.43 cm 8.26 cm 62.87 cm 48" ³/₁₆" **—** 3 ⁷/16" **−** 25 ⁵⁄16" 8.73 cm 64.25 .48 cm — 3 ¹/₂ " - 25 ¹/4" Center 8.89 cm 64.14 cm 48" ¹/8 " — 3 ⁷/16" - 24 ³/16" .32 cm 8.73cm 61.44 cm 36" — 3 ¹/₄ " ⁷/16" – 23 ⁹/16" 1.11cm 8.26 cm 54.61 cm - 21 ½" — 2 ⁷/8 " 1 1/16" 24" 2.70 cm 7.30 cm 54.61 cm 18" - 19 %" 1 9/16" **- 1** %16" 3.97 cm 3.97 cm 50.48 cm - 2 ¹/₄ " - 17 ⁵/₈ " 2 1/8 " 12 44.77 cm 5.40 cm 5.72 cm - 1 ³/₄ " - 14 ½ " 2 7/8 " 7.30 cm 4.45 cm 36.20 cm 3 13/16" - 1 ³/8 " — 9 ¹/₄ " 9.68 cm 3.49 cm 23.50 cm

10'2"B

Overall Bottom Length: 10' 2 7/8" (312.10 cm)

Tip-to-tip Deck Length: 10' 1 7/8" (309.56 cm)

Maximum Width: 25 ³/₈" (64.45 cm)

Maximum Thickness: 3 1/2" (8.89 cm)

Displacement: 4.361 ft³ (123.5 L)

Introduced: July 2006

Rockers: Natural

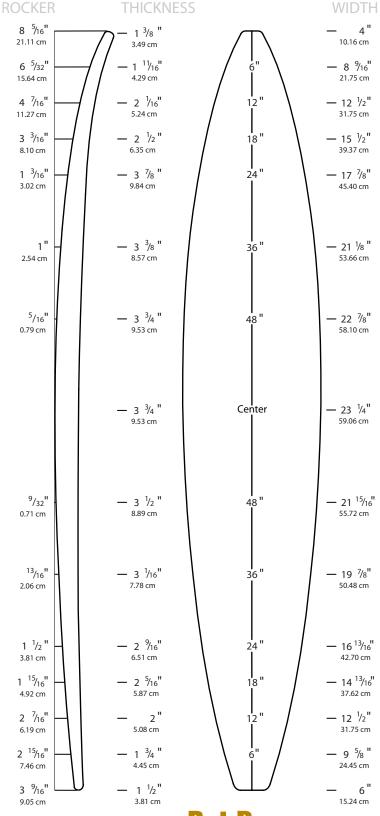
+1T

+1/2N

Shaper's Comments: Intended for longboard shapes from 9'8" to 10'0", this is a close tolerance blank to net 24" x 3 $^3/_8$ " maximum dimensions. Rockers from the previous 10'1" will work well with this blank. 10'1"Y natural rocker is available for this blank.







10'6"A

Overall Bottom Length: 10'8" (325.12 cm)

Tip-to-tip Deck Length: 10' 6 5/8" (321.63 cm)

Maximum Width: 23 ³/₈" (59.37 cm) **Maximum Thickness:** 3 ³/₄" (9.53 cm)

Displacement: 3.818 ft³ (108.1 L)

Introduced: September 2006

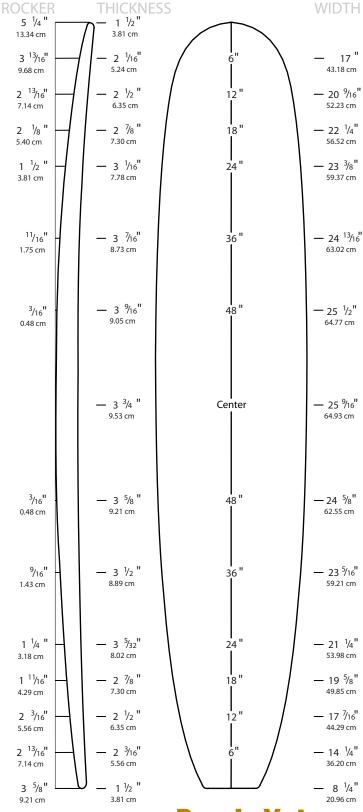
Shaper's Comments:

Rockers: Natural

This newly made 10'6" A blank was lengthened to easily net a 10'6" bottom length. Using parts of the old 10'6" as a start, I kept the rail shape the same for less waste and stronger foam, and widened the point by 3/8". The new natural rocker in this mold design is the 10'6"A +5/8" nose, +3/4" tail. This rocker being shaped in instead of glued up, will allow for a much more accurate finished rocker, due to no "spring back." I have the old 10'6" natural rocker if anyone still wants it. All the "A" series of blanks are designed to take the majority of thickness off the bottom, leaving small adjustments in the nose and tail rocker and their thicknesses. This blank can be ordered wider or narrower as to allow for stronger decks/rails near the perimeter of the board outline, and less waste.







10'8"Y

Overall Bottom Length: 10' 8 3/4" (327.03 cm)

Tip-to-tip Deck Length: 10' 7 7/8" (324.80 cm)

Maximum Width: 25 11/16" (65.25 cm)

Maximum Thickness: 3 3/4" (9.53 cm)

Displacement: Forthcoming

Introduced: September 2006

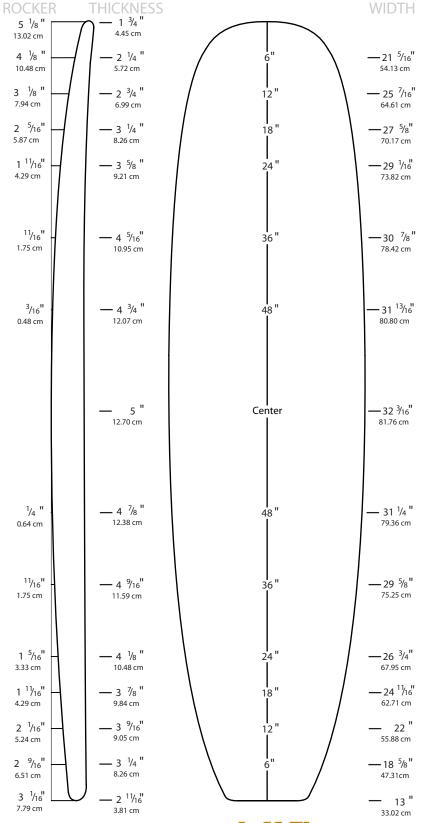
Rockers: Natural +1/2N15

-5/8T

Shaper's Comments: The original 10'1'Y was returned to me and I cleaned it up and the best side was scanned. That program has been used to machine cut the 9'3"Y, 9'8"Y, and the 10'8"Y plugs. The natural rocker is about in the middle of the demand curve. But remember, the further you change the natural rocker curve the wider the wood stringer it needed to hold it from spring back.







10'10"T

Overall Bottom Length: 10' 10 1/4" (330.86 cm)

Tip-to-tip Deck Length: 10' 9 3/4" (329.57 cm)

Maximum Width: 32 ³/₁₆" (81.76 cm)

Maximum Thickness: 5" (12.70 cm)

Displacement: 8.41 ft³ (238.1 L)

Introduced: August 2008

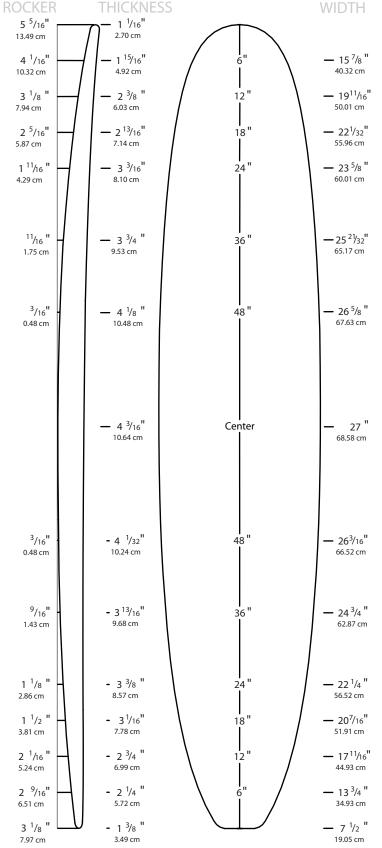
Rockers: Natural

Shaper's Comments:

I tried to make this Stand Up blank as versatile as possible. It has plenty of width and thickness to do just about anything in a Stand Up Paddle surfboard. The rocker should also allow shapers a wide range of options.



11'3"D



Overall Bottom Length: 11' 3 3/8" (343.85 cm)

Tip-to-tip Deck Length: 11' 2 1/4" (341.00 cm)

Maximum Width: 27 " (68.58 cm)

Maximum Thickness: 4 7/32" (10.72 cm)

Displacement: 5.296 ft³ (149.9 L)

Introduced: January 1990. Has proved to be as versatile as outlined in comments. Good proportions for long guns.

Rockers: Natural

+3/8N18 +1/2T36

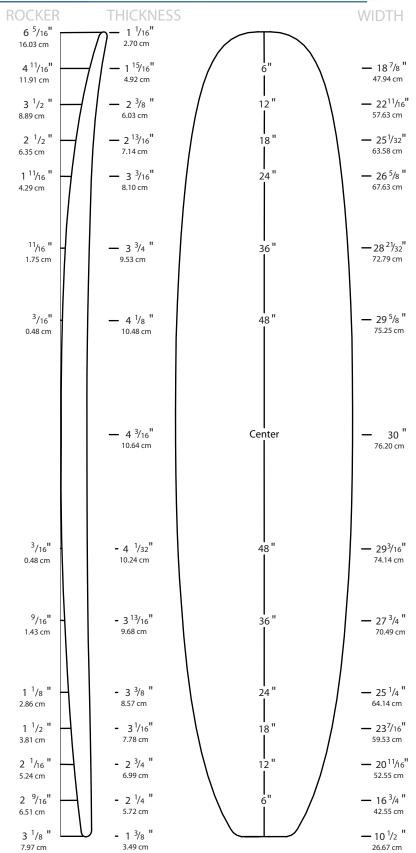
+1N18

Shaper's Comments: "Shaper's Delight" will yield an excellently proportioned 10'6". When finished, it will easily float persons up to 250 lbs. An excellent rental board. Nose rocker can be adjusted up to 6 1/2" or lowered to 4 1/2". Tail rocker can be adjusted up to 1" or down 1/2". Excellent family board. Perfect San Onofre board or for those crowded days at your favorite point break. Great for giving lessons. Perfect for noseriding. May be used for guns with rocker adjustment and width removed from center prior to gluing. Suggested minimum stringer thickness: 3/16".

Special note: All rockers for this blank will not fit on redwood or cedar.



11'3"D-S



Overall Bottom Length: 11' 3 3/8" (343.85 cm)

Tip-to-tip Deck Length: 11' 2 1/4" (341.00 cm)

Maximum Width: 30" (76.2 cm)

Maximum Thickness: 4 7/32" (10.72 cm)

Displacement: N/A

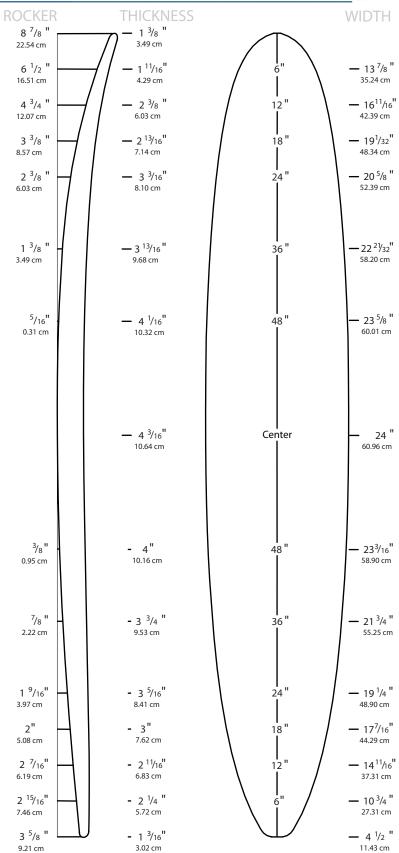
Introduced: August 2009

Rockers: SUP (+1" N last 18")

Shaper's Comments: This blank is a 3" wider version of the 11'3D with appropriate Stand-Up rocker.



11'3"D-G



Overall Bottom Length: 11' 3 3/8" (343.85 cm)

Tip-to-tip Deck Length: 11' 2 1/4" (341.00 cm)

Maximum Width: 24" (60.96 cm)

Maximum Thickness: 4 3/16" (10.64 cm)

Displacement: N/A

Rockers: 11'3 D-G Gun Rocker (10'6A matched Bottom to Nose)

Introduced: August 2009

Shaper's Comments: This blank is a 3" narrower version of the 11'3D with appropriate gun rocker.



Superfused EPS

After extensive research and development US Blanks is proud to announce the introduction of our <u>Superfused Molded EPS</u>. Our proprietary bead and revolutionary molding and production techniques have allowed us to develop a surfboard specific product that is superior to any other EPS foam on the market today. Our newly developed EPS technology allows us to achieve superior bead fusion, consistency and quality. Combined with our progressive new mold designs, we have taken epoxy board building to a whole new level.

What makes <u>US Blanks Superfused EPS</u> different? Unlike most other manufacturers our blanks are shape molded under extreme pressure. This allows for superior penetration and bead fusion during the molding process that cannot be achieved in block molding. Combined with our proprietary bead and industry leading production techniques, our process generates fusion characteristics that simply cannot be achieved through other methods. The tight fusion means the foam is considerably more air tight and water tight than any of its predecessors thus eliminating the need for taping or spackling before machining, or spackling / seal coating before glassing. As a result it glasses up lighter and stronger as it absorbs less resin but maintains a superior mechanical bond due to its incredible surface properties.

Our shape molded blanks result in less work for the shaper as our outlines, rockers, and crowned decks allow the craftsman to zero in on the finished shape much more quickly and easily. Our molding capabilities also allow us to produce each blank size in different thicknesses which means you can chose the blank that best suits your shape while cutting down on shaping time and waste.

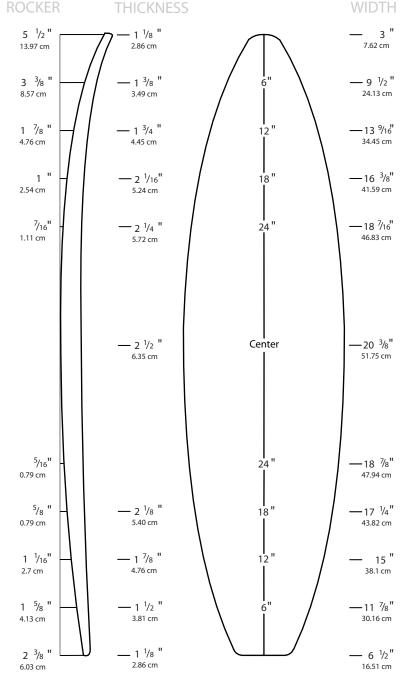
Due to the incredible strength and memory characteristics of EPS foam many shapers have experienced "spring back" problems in the past when applying forced rocker adjustments to this particular type of foam. By not applying any post induced surface tensions we have eliminated these known "spring back" problems. We accomplish this by starting with an excellent rocker along with increased volume in the nose and tail areas allowing the shaper to accommodate proprietary custom rocker configurations without having to make physical adjustments during the glue up process.

Another extremely important aspect of shape molding is the fact that it cuts down on waste and all EPS scraps are 100% recyclable. Please do your part and check with your local city to see if they offer a recycling program which you can participate in.

Most of our sizes are offered in both 1.7 pcf and 2.0 pcf densities. Combined with our variable thickness capabilities, **US Blanks Superfused EPS** has quickly become the most user friendly, versatile, industry leading EPS on the market, and has set a new standard world wide.



MAX. THICKNESS 2-1/2"



6'5"EPS

SUPERFUSED

Overall Bottom Length: 6' 5 13/16" (197.64 cm)

Tip-to-tip Deck Length: 6' 4 ¹³/₁₆" (195.10 cm)

Maximum Width: 20 3/8" (51.75 cm)

Maximum Thickness: 2 1/2" (6.35 cm)

Displacement: Forthcoming

Introduced: October 2007

Rockers: Natural

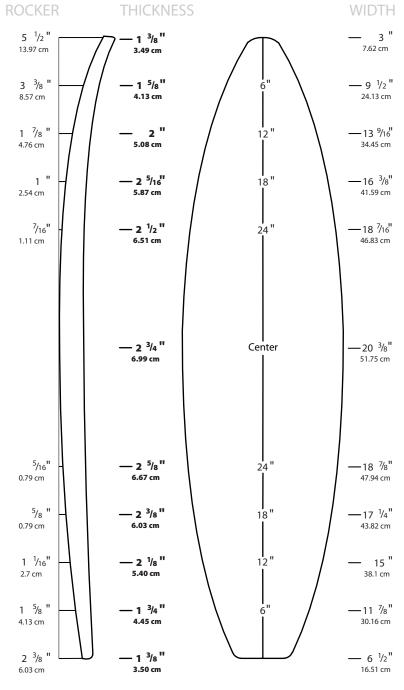
Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: This blank is designed for high performance short boards up to 20-1/4" in width. At 2-1/2" thick it is perfectly suited for the hand shaper, and still works well for machine shapes due to the increased volume in the nose and tail.





"X" MODEL MAX. THICKNESS 2-3/4"



SUPERFUSED

Overall Bottom Length: 6' 5 ¹³/₁₆" (197.64 cm)

Tip-to-tip Deck Length: 6' 4 13/16" (195.10 cm)

Maximum Width: 20 ³/₈" (51.75 cm)

Maximum Thickness: 23/4" (6.99 cm)

Displacement: Forthcoming

Introduced: October 2007

Rockers: Natural

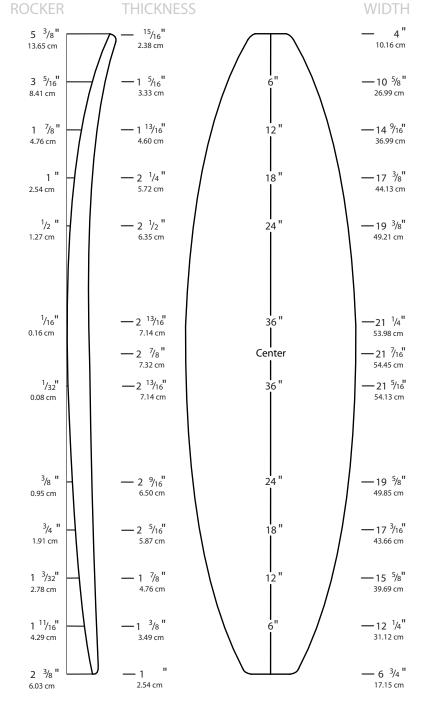
Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: At 2-3/4" maximum thickness, this blank is identical to the previous version with 1/4" additional thickness along the entire length. Designed for high performance short boards up to 20-1/4" in width, and will also accommodate small Fish models due to the extra thickness. An ideal blank for machine shaping.





MAX. THICKNESS 2-7/8"



6'8"EPS

SUPERFUSED

Overall Bottom Length: 6' 9" (205.74 cm)

Tip-to-tip Deck Length: 6'8" (203.20 cm)

Maximum Width: 21 ⁷/₁₆" (54.45 cm)

Maximum Thickness: 2 7/8" (7.30 cm)

Displacement: Forthcoming

Introduced: February '08

Rockers: Natural

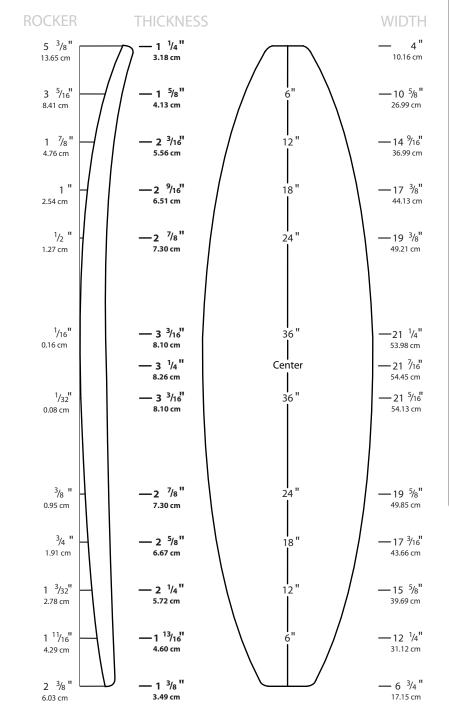
Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: Designed for versatility to accommodate a wide range of board styles from Fishes to Big Guy short boards. The manufacturing process ensures uniform density and fusion throughout, thus allowing the shaper to use the maximum width of the blank if necessary. A closer tolerance version to yeild a quick shape and generate less waste.





"X" MODEL MAX. THICKNESS 3-1/4"



6'8X"EPS

SUPERFUSED

Overall Bottom Length: 6' 9" (205.74 cm)

Tip-to-tip Deck Length: 6'8" (203.20 cm)

Maximum Width: 21 ⁷/₁₆" (54.45 cm)

Maximum Thickness: 3 1/4" (8.57 cm)

Displacement: Forthcoming

Introduced: April 2007

Rockers: Natural

Available Densities: 1.7 PCF and 2.0 PCF

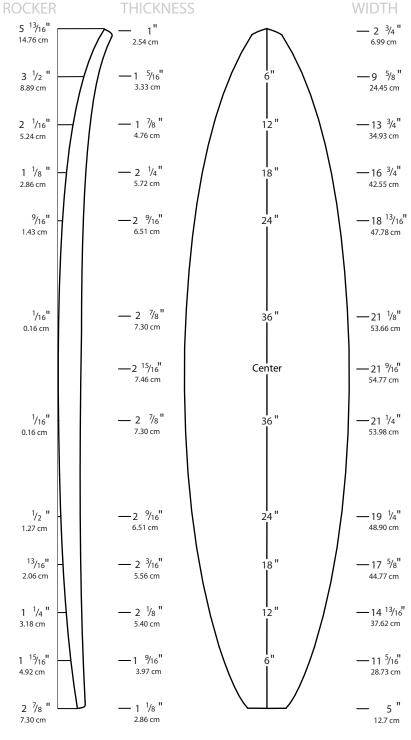
Shaper's Comments: " Maximum Volume

Version" - Designed for maximum versatility to accommodate a wide range of board styles from Fishes to Big Guy short boards. The manufacturing process ensures uniform density and fusion throughout, thus allowing the shaper to use the maximum width of the blank if necessary. The nose and tail have added volume to yield most types of rockers. A real workhorse blank.





MAX. THICKNESS 2-15/16"



7'2"EPS

SUPERFUSED

Overall Bottom Length: 7' 2 3/4" (220.35 cm)

Tip-to-tip Deck Length: 7' 1 3/4" (217.81 cm)

Maximum Width: 21 9/16" (54.77 cm)

Maximum Thickness: 2 ¹⁵/₁₆" (7.46 cm)

Displacement: Forthcoming

Introduced: October 2008

Rockers: Natural

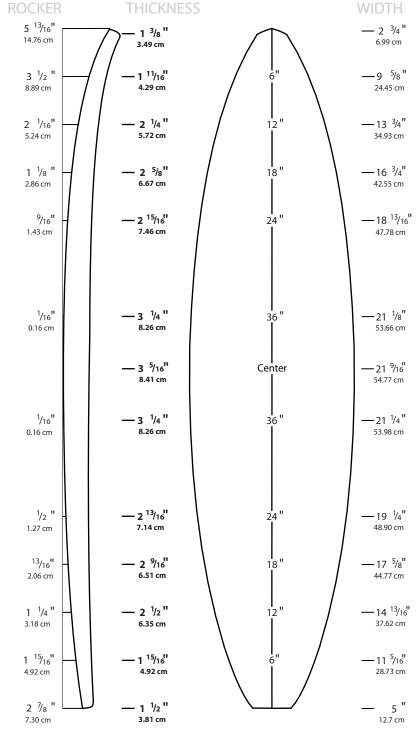
Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: Designed for high performance semi-guns. The added volume in the nose and tail will accommodate a wide variety of rockers.





"X" MODEL MAX. THICKNESS 3-5/16"



7'2x"EPS

SUPERFUSED

Overall Bottom Length: 7' 2 3/4" (220.35 cm)

Tip-to-tip Deck Length: 7' 1 3/4" (217.81 cm)

Maximum Width: 21 9/16" (54.77 cm)

Maximum Thickness: 3 5/16" (8.41 cm)

Displacement: Forthcoming

Introduced: June 2007

Rockers: Natural

Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: "Maximum Volume Ver-

sion" - Designed for high performance semi-guns.

The added volume in the nose and tail will accommodate a wide variety of rockers.





ROCKER THICKNESS 5 %16" - 1 ¹/16" · 4" 14.13 cm 2.70 cm 10.16 cm -1 ¹/₂ " 3 11/16" -11 ¹/16" 9.37 cm 3.81 cm 28.10 cm 12" **—** 2 ¹/16" ---15 ³/8" 2 3/16" 39.05 cm 5.57 cm 5.24 cm 18" 1 1/4 " - 2 ⁷/16" **-**18 ¾" 3.18 cm 6.19 cm 46.67 cm 11/16" **-** 2 ¹³/16" 24" -20 ⁷/16" 1.75 cm 7.14 cm 51.91 cm 1/8 " 36" -22 ¹/₁₆" - 3 ³/16" 0.32 cm 8.10 cm 57.63 cm —23 ¹/4" -3 ¹/₄ " Center 8.26 cm 59.06 cm 36" 1/8 " - 3 ½ " —22 ³/4" 0.32 cm 7.94 cm 57.79 cm 24" 1/2 " **−**20 ⁵/8" — 2 ³/₄ " 1.27 cm 6.99 cm 52.39 cm ¹³/₁₆" —2 ¹/₂ " **−**18 ⁵/8" 18" 47.31 cm 2.06 cm 6.35 cm 16 " 1 1/4 " **-** 2 ³/16" 5.56 cm 40.64 cm 3.18 cm 1 7/8 " — 1 ³/₄ " — 12 ¹/₄" 4.76 cm 4.45 cm 31.12 cm —1 ³/8 " 2 %16" 13.34 cm

7'8"EPS

SUPERFUSED

Overall Bottom Length: 7' 9 " (236.22 cm)

Tip-to-tip Deck Length: 7' 7 7/8" (233.36 cm)

Maximum Width: 23 ¹/₄" (59.06 cm)

Maximum Thickness: 3 1/4" (8.26 cm)

Displacement: Forthcoming

Introduced: March 2009

Rockers: Natural

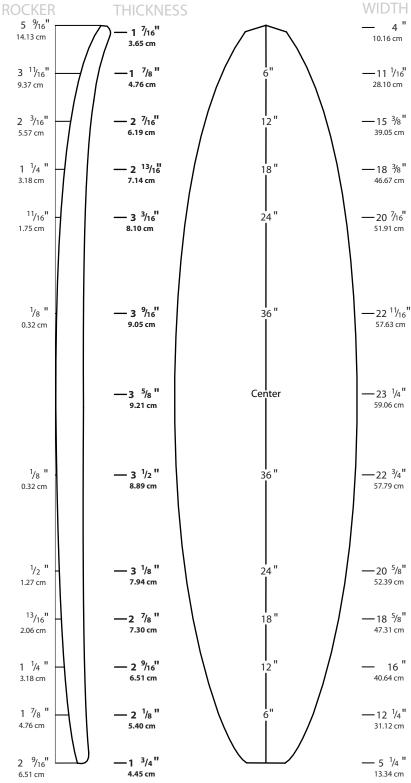
Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: This is a multi-purpose blank which can be used for Fun Boards, Big Guy boards and Guns. The extra volume will accommodate a wide variety or rocker configurations.





"X" MODEL



7'8x"EPS

SUPERFUSED

Overall Bottom Length: 7'9" (236.22 cm)

Tip-to-tip Deck Length: 7' 7 7/8" (233.36 cm)

Maximum Width: 23 1/4" (59.06 cm)

Maximum Thickness: 3 5/8" (9.21 cm)

Displacement: Forthcoming

Introduced: June 2007

Rockers: Natural

Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: "Maximum Volume Ver-

sion" - This is a multi-purpose blank which can be used for Fun Boards, Big Guy boards and Guns. The extra volume will accommodate a wide variety or rocker configurations.





THICKNESS

ROCKER

- 1 ¹/₄ " **—** 6 ³/₄ " 4 1/4 " 10.80 cm 3.18 cm 17.15 cm **-** 1 ³/4 " — 17¹³/16" 3 3/16" 8.10 cm 4.45 cm 45.24 cm **-** 2 ¹/₄" 2 3/16" 12" **–** 21¹/16" 5.72 cm 53.50 cm 5.56 cm **-** 2 ⁵/8 " $1^{-1}/2$ " - 22 ³/4 " 18 6 67 cm 3.81 cm 57 79 cm ¹⁵/16" **-** 2 ⁷/8 " **—** 23 ³/₄ " 24" 2.38 cm 7.30 cm 60.33 cm 1/4 " 3 1/8 " 25 " 36" 7.94 cm 63.50 cm 0.64 cm - 25¹/4 " 64.14 cm **-** 3 ³/16" 48" **—** 3 ³/16" Center · 25³/16" 8.10 cm 63.98 cm 48" - 3 ³/16" **-** 25 ¹/8 " 63.82 cm 1/8 **-** 3 ¹/8 " 36" **–** 24⁵/16" 7.94 cm 61.75 cm 0.32 cm **-** 2 ⁷/8 " 1/2 " **—** 22³/8 " 24" 1.27 cm 7.30 cm 56.83 cm **-** 2 ⁵/8 " 18" **-** 20³/₄ " ¹³/₁₆" 2.06 cm 6.67 cm 52.71 cm **-** 18¹/₂ " 1 ⁵/₁₆" **-** 2 ⁵/16" 12 5.87 cm 3.33 cm 46.99 cm 1 ¹⁵/16" **-** 1 ⁷/8 " **-** 15¹/₄ " 4.76 cm 38.74 cm 4.92 cm **-** 1 ³/8 " **-** 9 ¹/₂ " 2 1/8 " 5.40 cm 3.43 cm 24.13 cm

8'8"EPS

SUPERFUSED

Overall Bottom Length: 8' 7 7/8" (263.84 cm)

Tip-to-tip Deck Length: 8' 7" (261.62 cm)

Maximum Width: 25 ¹/₄" (64.14 cm) **Maximum Thickness:** 3 ³/₁₆" (8.10 cm)

Displacement: Forthcoming

Introduced: March 2009

Rockers: Natural

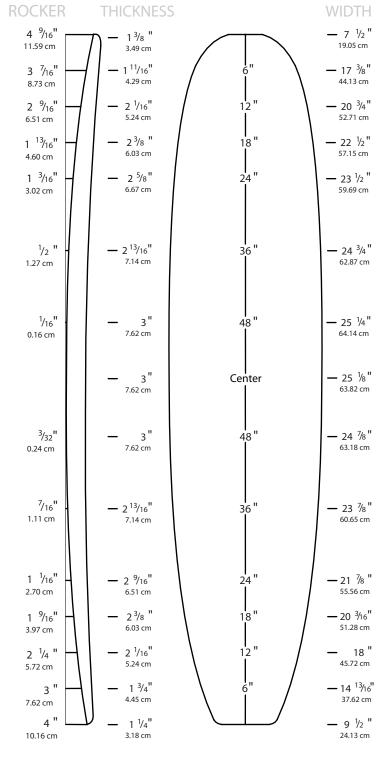
Available Densities: 1.7 PCF and 2.0 PCF

Shaper's Comments: This blank is a scaled down version of the 9'8 EPS. The goal was to design an EPS mold plug that would accomodate any longboard shape program in the 7'10" to 8'6" range for machine cutting purposes. After analyzing all the rocker templates from the Clark Foam data base we came up with a "middle of the road" rocker profile, and added thickness to the nose and tail to allow for straight to extreme rocker profiles. The plan shape and width have also been maximized. This blank will be offered in 2 different thicknesses to accomodate for both machine shaping and hand shaping.





MAX. THICKNESS 3"



9'8"EPS

SUPERFUSED

Overall Bottom Length: 9'8" (274.32 cm)

Tip-to-tip Deck Length: 9' 7 1/4" (274.96 cm)

Maximum Width: 25 ¹/₄" (64.14 cm) **Maximum Thickness:** 3" (7.62 cm)

Displacement: Forthcoming **Introduced:** December 2007

Rockers: Natural

Available Densities: 2.0 PCF

Shaper's Comments: "Minimum Volume

Version" - This blank is the result of input by several people within the surfboard manufacturing industry. The goal was to design an EPS mold plug that would accomodate any longboard shape program in the 8'10" to 9'6" range for machine cutting purposes. After analyzing all the rocker templates from the Clark Foam data base we came up with a "middle of the road" rocker profile, and added thickness to the nose and tail to allow for straight to extreme rocker profiles. The plan shape and width have also been maximized. This blank is offered in 3 different thicknesses to accomodate for both machine shaping and hand shaping.

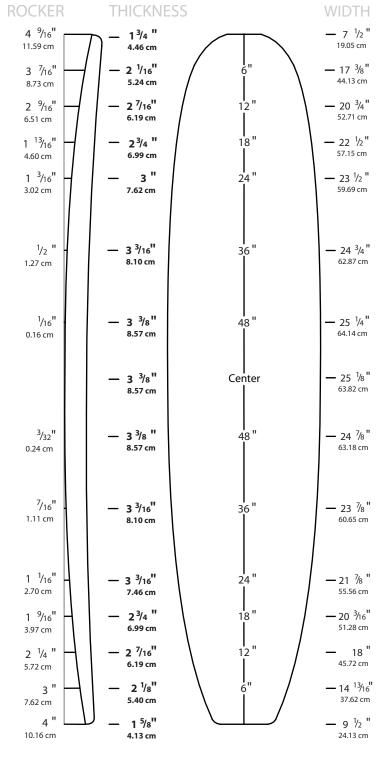




9'8x"EPS

Call (310) 225-6774 or visit www.usblanks.com

"X" MODEL MAX. THICKNESS 3-3/8"



SUPERFUSED

Overall Bottom Length: 9'8" (274.32 cm)

Tip-to-tip Deck Length: 9' 7 1/4" (274.96 cm)

Maximum Width: 25 ¹/₄" (64.14 cm) **Maximum Thickness:** 3 ³/₈" (8.57 cm)

Displacement: Forthcoming **Introduced:** December 2007

Rockers: Natural

Available Densities: 2.0 PCF

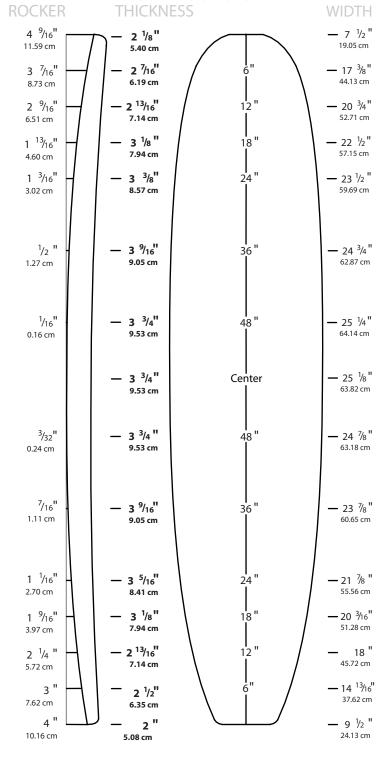
Shaper's Comments: "Medium Volume

Version" - This blank is the result of input by several people within the surfboard manufacturing industry. The goal was to design an EPS mold plug that would accomodate any longboard shape program in the 8'10" to 9'6" range for machine cutting purposes. After analyzing all the rocker templates from the Clark Foam data base we came up with a "middle of the road" rocker profile, and added thickness to the nose and tail to allow for straight to extreme rocker profiles. The plan shape and width have also been maximized. This blank is offered in 3 different thicknesses to accomodate for both machine shaping and hand shaping.





"X2" MODEL MAX. THICKNESS 3-3/4"



SUPERFUSED

Overall Bottom Length: 9'8" (274.32 cm)

Tip-to-tip Deck Length: 9' 7 1/4" (274.96 cm)

Maximum Width: 25 ¹/₄" (64.14 cm) **Maximum Thickness:** 3 ³/₄" (9.53 cm)

Displacement: Forthcoming **Introduced:** December 2007

Rockers: Natural

Available Densities: 2.0 PCF

Shaper's Comments: "Maximum Volume

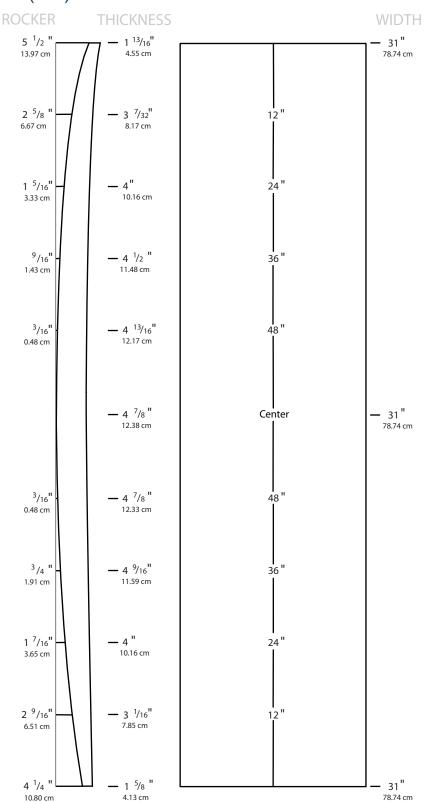
Version" - This blank is the result of input by several people within the surfboard manufacturing industry. The goal was to design an EPS mold plug that would accomodate any longboard shape program in the 8'10" to 9'6" range for machine cutting purposes. After analyzing all the rocker templates from the Clark Foam data base we came up with a "middle of the road" rocker profile, and added thickness to the nose and tail to allow for straight to extreme rocker profiles. The plan shape and width have also been maximized. This blank is offered in 3 different thicknesses to accomodate for both machine shaping and hand shaping.



USBOTO TO 4 EPS

Call (310) 225-6774 or visit www.usblanks.com

A-SUP



Overall Bottom Length: $10' 5 \frac{1}{4}"$ (318.14 cm)

Tip-to-tip Deck Length: 10' 4" (314.96 cm)

Maximum Width: 31" (78.74 cm)

Maximum Thickness: 4 7/8" (12.38 cm)

Available Density: 1.5 PCF

Introduced: August 2009

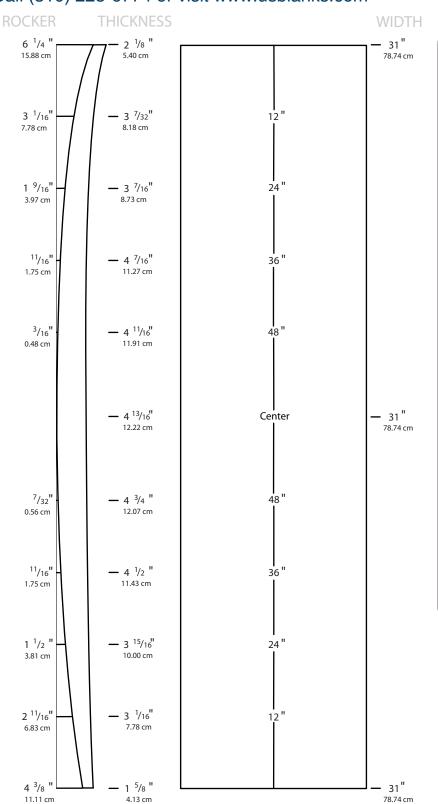
Rockers: Natural



USB 2016 10'4" EPS

Call (310) 225-6774 or visit www.usblanks.com

B-SUP



Overall Bottom Length: $10^{\circ} 5^{1/4}$ " (318.14 cm)

Tip-to-tip Deck Length: 10' 4" (314.96 cm)

Maximum Width: 31" (78.74 cm)

Maximum Thickness: 4 ¹³/₁₆" (12.22 cm)

Available Density: 1.5 PCF

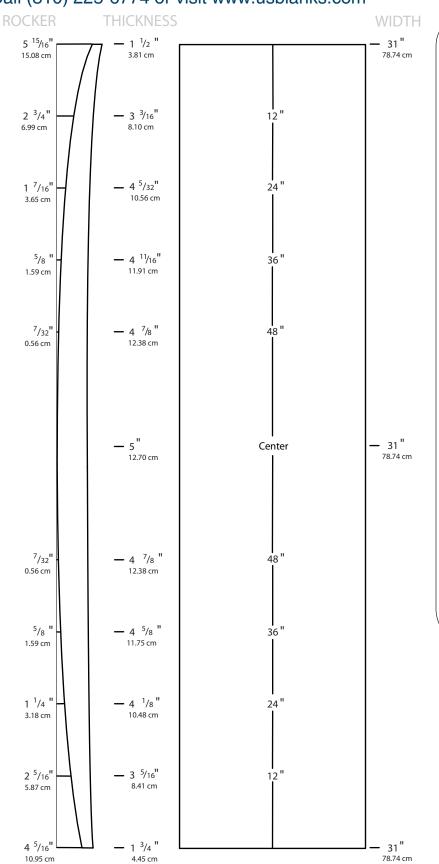
Introduced: August 2009

Rockers: Natural



11'2"EPS

Call (310) 225-6774 or visit www.usblanks.com



Overall Bottom Length: 11' 3 1/2" (344.17 cm)

Tip-to-tip Deck Length: 11' 2" (340.36 cm)

Maximum Width: 31" (78.74 cm)

Maximum Thickness: 5" (12.7 cm)

Available Densities: 1.5 PCF

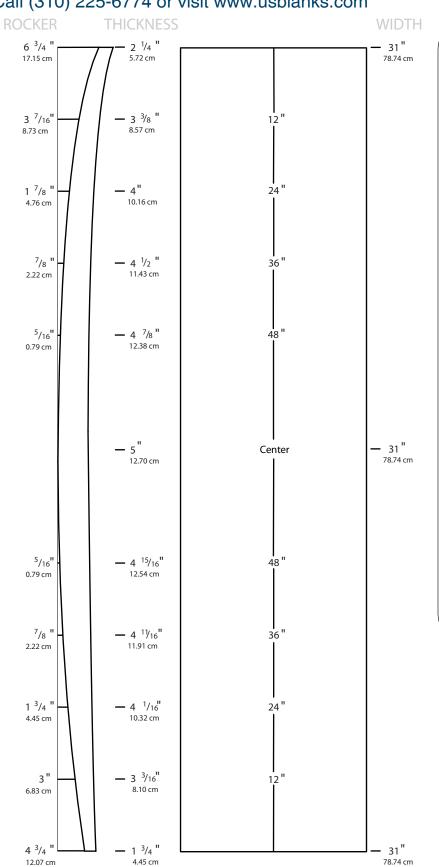
Introduced: August 2009

Rockers: Natural



11'2"EPS

Call (310) 225-6774 or visit www.usblanks.com



Overall Bottom Length: 11' 3 1/2" (344.17 cm)

Tip-to-tip Deck Length: 11'2" (340.36 cm)

Maximum Width: 31" (78.74 cm)

Maximum Thickness: 5" (12.7 cm)

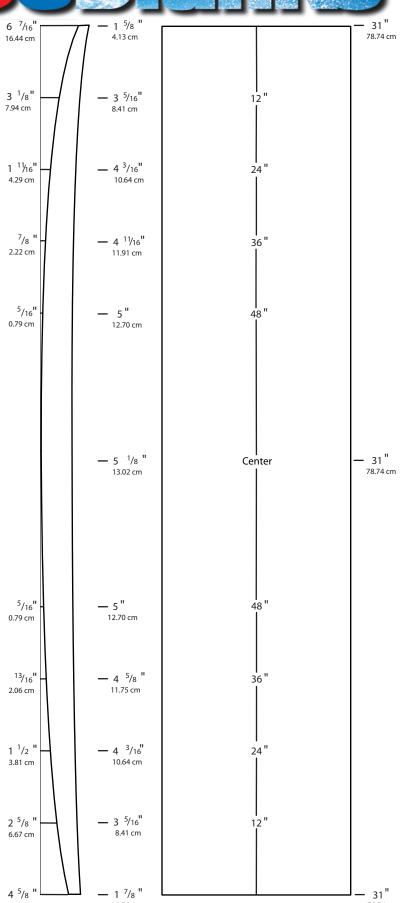
Available Densities: 1.5 PCF

Introduced: August 2009

Rockers: Natural



12'1"EPS



11.75 cm

4.76 cm

SUP

Overall Bottom Length: 12' 1 3/4" (370.21 cm)

Tip-to-tip Deck Length: 12' 1" (368.3 cm)

Maximum Width: 31" (78.74 cm)

Maximum Thickness: 5 1/8" (13.02 cm)

Available Densities: 1.5 PCF

Introduced: August 2009

Rockers: Natural

Notes: Forthcoming



78.74 cm

Parabolic Stringers

The parabolic template outlines depicted on the following pages are drawn to scale and are representative of the curvature positioning related to the given blank sizes. All templates are named based on their overall length from end to end. When ordering please specify the specific template to be used based on the finished board length. Any short board template can be used in any blank as long as the template is smaller than the blank itself (this does not apply to fish templates). For example, you can request to use the 6'0 parabolic template in the 6'6EA blank. As a general rule the <u>maximum length</u> template that can be used in a blank will be one size smaller than the blank itself (eg. 6'0 template in the 6'2P or the 6'4 template in the 6'6EA, etc.) We will only use the same length template in a blank when specifically requested by a customer. All templates can also be used in our Superfused EPS blanks.

Our "stock" parabolic templates can be adjusted in or out in the tail to accommodate a narrower or wider outline. Be aware that all dimensions from nose to tail will be affected when making this adjustment. Upon request customers may also submit "custom" templates to be kept as private outlines. Custom template set up will be subject to a one-time surcharge.

The most common stringer thicknesses in parabolic blanks are 3/32", 1/8" and 4mm ply (5/32"). The allowed maximum stringer thickness used for the 5'11 Fish and 6'4 Fish outlines is 3/32".

We suggest using the "natural" rocker in all parabolic blanks whenever possible. Parabolic stringers do not react to (or hold) rocker adjustments in the same manner as when adjusted from a center stringer. For this reason <u>will not guarantee precise tolerances</u> when making "custom rocker adjustments" in parabolic blanks.

Parabolic Polyurethane blanks can also be ordered in colored foam. When ordering colored parabolic blanks with different colored rails we require that you order a minimum of 2 blanks (one of each color) as the colors will be exchanged between the 2 blanks.



22.86 cm 13 ¹/4 " 33.66 cm 14 ⁵/8 " **5′8″** 172.72 cm 37.15 cm 14 ¹/₄ " <u>11</u>3/8" 28.90 cm

5'9"P PARABOLIC

Overall Template Length: 5'8" (172.72 cm)

Blank Width: $19^{1/16}$ " (48.42 cm) ($^{1/2}$ " narrower than standard 5'9P)

Notes: This template is suitable for high performance shortboard shapes 5'8 and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

5'9P Parabolic Natural Rocker - 5'8 template





95/8" 24.45 cm 14 ¹/2 " 36.83 cm 5′10″ 177.8 cm 15 ⁵/8 " 39.69 cm 15 ³/8 " 12 ¹/₄ "

60"P PARABOLIC

Overall Template Length: 5' 10" (177.80 cm)

Blank Width: $19^{9}/_{16}$ " (49.69 cm) ($^{1}/_{2}$ " narrower than standard 6'0P)

Notes: This template is suitable for high performance short board shapes 5'10" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'0P Parabolic Natural Rocker - 5'10 template





13 ³/8" 33.97 cm 16 ⁹/16" 42.07 cm 5'11" 16 ¹⁵/₁₆" 180.34 cm 43.02 cm 15 ³/4" 12 %16" 31.91 cm 9 13/16" 24.92 cm

6'2"A PARABOLIC

Overall Template Length: 5' 11" (180.34 cm)

Blank Width: $23 \frac{1}{8}$ " (58.74 cm) ($\frac{1}{2}$ " narrower than standard 6'2A)

Notes: This template is suitable for high performance FISH board shapes 5'11" and under.

Maximum stringer thickess allowed = 3/32"

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'2A Parabolic Natural Rocker - 5'11 FISH template





$9^{3}/_{4}$ 24.77 cm $14^3/8$ " 36.51 cm 6'0" 15 ⁷/8 " 182.88 cm 40.32 cm 15 ³/₈ " 39.05 cm 12 ¹/₄ " 31.12 cm

6'2"P PARABOLIC

Overall Template Length: 6'0" (182.88 cm)

Blank Width: $20 \frac{1}{8}$ " (51.12 cm) ($\frac{1}{2}$ " narrower than standard 6'2P)

Notes: This template is suitable for high performance short board shapes 6'0" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'2P Parabolic Natural Rocker - 6'0 template 6'2P Parabolic +1/2"N18" Rocker - 6'0 template 6'2P Parabolic Natural Rocker - 5'10 template





$9^{3}/8$ 23.81 cm 13 ⁷/8 " 15 ⁷/8 6'2" 187.96 cm 15 ¹/₄ " 12 ¹/₈ "

6'3"EA PARABOLIC

Overall Template Length: 6'2" (187.96 cm)

Blank Width: 20 ⁵/₁₆" (51.59 cm) (¹/₂" narrower than standard 6'3 EA)

Notes: This template is suitable for high performance short board shapes 6'2" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'3EA Parabolic Natural Rocker - 6'2 template 6'3EA Parabolic Natural Rocker - 6'0 template 6'3EA Parabolic Natural Rocker - 5'10 template





8 1/16" 17 ⁵/16" 6'4" 193.04 cm 16" 12 ³/₄ " 32.39 cm 10³/16" 25.88 cm

6'5"A PARABOLIC

Overall Template Length: 6' 4" (193.04 cm)

Blank Width: $23 \frac{1}{8}$ " (58.74 cm) ($\frac{1}{2}$ " narrower than standard 6'5A)

Notes: This template is suitable for high performance FISH board shapes 6'4" and under.

Maximum stringer thickness allowed = 3/32"

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'5A Parabolic Natural Rocker - 6'4 Fish template





22.86 cm 13 ⁷/₁₆" 34.13 cm 15¹¹/₁₆" 6'4" <u>1</u>5" 11 ³/8 "

6'6"EA PARABOLIC

Overall Template Length: 6' 4" (193.04 cm)

Blank Width: 20 ¹⁵/₁₆" (53.18 cm) (¹/₂" narrower than standard 6'6EA)

Notes: This template is suitable for high performance short board shapes 6'4" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'6EA Parabolic Natural Rocker - 6'4 template 6'6EA Parabolic Natural Rocker - 6'2 template 6'6EA Parabolic Natural Rocker - 6'0 template 6'6EA Parabolic Natural Rocker - 5'10 template





8 3/4 " 22.22 cm 13 ⁵/16" 15 ½" **6'6"** 198.12 cm

677 P PARABOLIC

Overall Template Length: 6' 6" (198.12 cm)

Blank Width: 21" (53.34 cm) (1/2" narrower than standard 6'7P)

Notes: This template is suitable for high performance short board shapes 6'6" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'7P Parabolic Natural Rocker - 6'6 template 6'7P Parabolic +1/4"T20" Rocker - 6'4 template





8 ¹⁵/₁₆" 22.70 cm 13 1/16" 16 ¹/8" 6'8" 203.20 cm 14 ¹³/₁₆" 37.63 cm 10 ¹⁵/16" 27.78 cm

6'9"EA

Overall Template Length: 6'8" (203.20 cm)

Blank Width: 20 ¹³/₁₆" (49.69 cm) (¹/₂" narrower than standard 6'9EA)

Notes: This template is suitable for high performance short board shapes 6'8" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

6'9EA Parabolic Natural Rocker - 6'8 template 6'9EA Parabolic Natural Rocker - 6'6 template





8 3/4" 22.23 cm 13¹/2" 15 ³/₄ " 40.01 cm **7′0″** 213.36 cm 16 ³/16" 16 ³/16" 41.12 cm

7'1"EA PARABOLIC

Overall Template Length: 7'0" (213.36 cm)

Blank Width: 22 3/16" (57.63 cm) (1/2" narrower than standard 7'1EA)

Notes: This template is suitable for high performance short board shapes 7'0" and under.

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

7'1EA Parabolic Natural Rocker - 7'0 template





9'4"B PARABOLIC

Overall Template Length: 9' 4" (284.48 cm)

Blank Width: 24 ¹¹/₁₆" (62.71 cm) (¹/₂" narrower than standard 9'4B)

Notes: This template is suitable for long board shapes 9'4" and under.

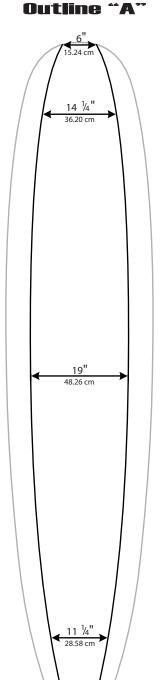
This outline can be used on the following blanks:

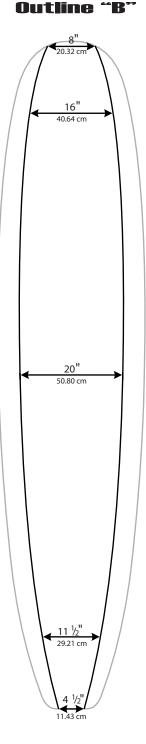
93Y, 94B, 95M, 98Y and 98EPS

* * All parabolic dimensions are "inside widths" measured across from cut to cut. Extra width must be added to the dimensions listed to account for thickness of stringers. Overall blank width is narrower due to the thickness of material removed during the cutting process.

Available Rockers:

94B Natural Rocker

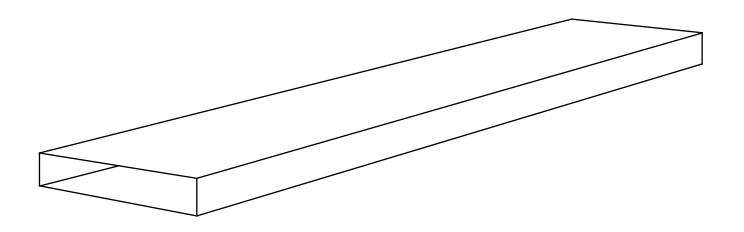






MULTI BOARD BOXES WITH BOX ENDS

BOX SIZE:	LENGTH	WIDTH	HEIGHT
1. 7'4"	7'2" (2.24 m)	25" (63.5 cm)	12" (30.5 cm)
2. 8'4"	8'2" (2.49 m)	25" (63.5 cm)	12" (30.5 cm)
3. 10'8"	10'6" (3.32 m)	26" (76.2 cm)	14" (35.5 cm)



BOXES ARE A GLUED TUBE MADE OF 275# KRAFT

ENDS STAPLE IN FOR A STRUCTUAL FIT.

BOXES ARE PLAIN WITH NO LOGO.