



Custom Department
Strapworks, LLC
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Welcome to the Strapworks Custom Department

Thank you for your interest in the custom department. We facilitate the construction of custom straps used on all 7 continents in a variety of environments including land, air, sea, and space.

Beginning your custom request

Please read through our how to guide for relevant details to your project so we can assist you in creating your custom project.

So we can create your straps accurately we work primarily through email and basecamp. Regardless of the size of the request we prioritize each request by the date it was sent in, so please allow plenty of time to create your custom strap. Once you have sent us your request you will be assigned a representative and they will help guide you along the custom process.

To start your request please send an email to custom@strapworks.com

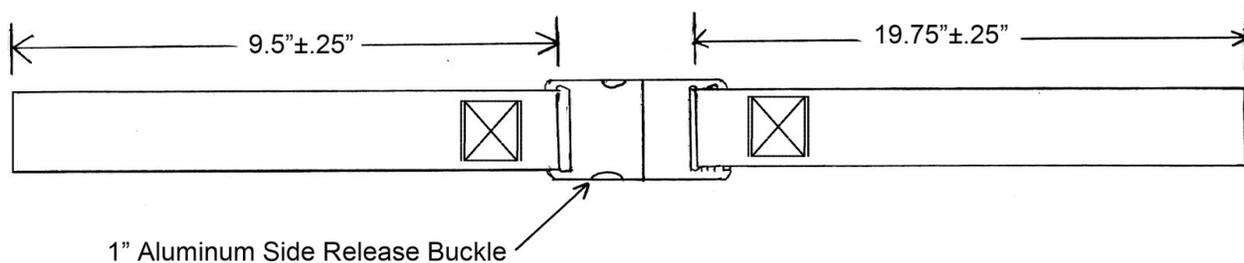
Creating a custom strap

We use stock webbing and hardware to create a custom strap to your specifications. We start out by making sure that all of your specifications will fit into our production capabilities. Once all of the details are developed, we can create a quote and an invoice for your straps.

Providing details required to make a custom strap

Getting the materials used in your strap named accurately is important so you get the strap you are asking for. We will need the exact name of the materials as listed on our website, or send a link to the materials on our website with your request.

Drawings are an important part of the custom process. We require a simple sketch or drawing of the strap you would like us to make with the appropriate measurements, hardware, and details noted. We will need this for quoting and to instruct our production department. If we do not receive a drawing we will either need to create a drawing for you, at your expense, or we may not be able to proceed with quote.



Measurements

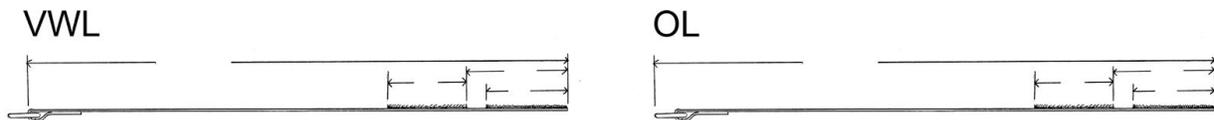
12.5" 128-³/₄" 1'
 6' 3¹/₂" 0.5" 29¹/₄" 34.25"

Measurements need to be in inches and feet with increments of $\frac{1}{4}$ inch. For example we can make the visible webbing length of your strap 19 and $\frac{3}{4}$ or 20 inches but we can not accept a specified length of 19 and $\frac{7}{8}$ inches.

The two most used terms to call out the lengths of our straps Visible Webbing Length or VWL and Overall Length or OL.

VWL: The length of the strap not counting the hardware

OL: The length of the strap including the hardware



When a strap is adjustable we measure to the maximum adjustable point.

Tolerances

Our tolerances are plus/minus one quarter of an inch (± 0.25 ") for all cuts stitches or specific placements.

The length of the strap will have a tolerance of plus minus one half inch (± 0.5 ") for most straps that use under 16' of webbing.

Prototypes

Most custom straps will require a prototype. During our standard prototype process we create two straps carefully noting measurements and other details. We keep one strap on file to establish the design of your strap for future orders, and the second strap is sent to you to ensure that your new strap will work for you.

In most cases we have no minimums so we highly encourage you to place a small order first as we can not accept returns for prototype orders.

One off prototypes

If you need a one time only custom strap and have no intention of ordering the same strap in the future we can create a custom strap without a prototype, prototyping fee may be applicable.

We do not keep any information for one off prototypes so if you plan on ordering any time in the future we encourage you to make use of our standard prototype option.

Custom graphics

We can take your graphics and, through dye sublimation, place your graphics on almost any polyester webbing or elastic we carry. The webbing can be purchased by itself in minimum lengths of 30 feet or we can incorporate your custom graphics, printed onto polyester webbing, into straps.

The following materials can be sublimated.

Utility: Our basic polyester webbing. The webbing has a rough weave great for cam straps and general use. The rough weave prevents high detail graphics.

Picture Quality: The smooth finish of this webbing allows for more details on your graphics while keeping a equivalent tensile strength to the utility webbing. Picture quality webbing will not work in conjunction with cam buckles.

Seatbelt: Through the printing process this webbing shrinks causing some ghosting. Basic text logos and patterns only.

Tubular: Through the printing process this webbing shrinks causing some ghosting. Basic text logos and patterns only.

Mil-Spec 17337: The coarse weave and high shrink during printing will allow for basic patterns only, no logos or text.

Satin: Some of the best quality graphics can be applied to this material, while still quite strong this material is typically used in lanyards and similar applications. Higher detail logos and smaller text will typically print well on this material.

12K: This is the strongest webbing we carry. Available in two inch width only. Course weave allows low detail logos and text.

Grosgrain Ribbon: Offered in $\frac{5}{8}$ and $\frac{7}{8}$ inch widths. This ribbons smooth finish allows for relatively detailed

Ribbon: Offered in $\frac{3}{4}$ and one inch. The coarse grain of this ribbon prevent high detailed logos and small text.

K Style Elastic: Due to the stretchy nature of elastic and high shrink ratio, non registered prints only. Not recommended for skin contact.

H Style Elastic: Lower shrink and waiver while printing allows for some registered logos and text. Not recommended for skin contact.

Super soft Elastic: Offered in one and one and a half inch. This elastics smooth weave is ideal for on skin applications and allows for text and logos with a moderate amount of detail.

More details regarding our selection of materials can be found at www.strapworks.com

Creating a graphics template

Our templates fall into one of two categories. A template that is 12 inches in length considered a standard template. Any template that is a length other than 12" is and nonstandard template and will take a little longer for us to produce.

A majority of customers opt to let us build their graphics templates at a fee. To create your graphics we will need information about your design and any existing logos and components to your design. Logos preferably are in a loss less file type such as .ai or .eps, a 300 dpi or greater image will work too. The best way to give us a background color is to provide the six digit Hex code or other means of indicating color. Dark backgrounds are suggested as during the sublimation process lighter backgrounds will produce spots on your webbing.

If you would like to create your own graphics templates we are happy to provide blank templates upon request.

As with any printing process there will be a bit of variation in color and placement from print to print. In addition there is some shrinkage that occurs due to the printing process that prevents exact measurements with your graphics.

To start your custom graphics request please contact us at custom@strapworks.com

Completing your order

Once all of the details of your order are established we will write up your order. All custom invoices are written manually . For this reason once your invoice is completed we will send you a copy for approval. This is an important step as this is the last check that we have prior to your order going to production. If there are any questions or errors contact your representative before confirming the invoice as we can not accept returns for items created correctly per a confirmed invoice.

New custom capabilities that will be coming soon

Long flat bed press. (Mid to late 2016)

We are in the process of setting up a long bet flat press so that we can make two sided registered prints on polyester webbing up to 80 inches long.

Engraving. (Late 2016)

Laser engraver for all of your branding needs.