



A Division of ISA TanTec Group



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GENUINE RAWHIDE LEATHER LACE 2018 CATALOG



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The Brand > Behind The Brand

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GENUINE RAWHIDE LEATHER LACE 2018 AUBURN LEATHER CATALOG



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Introduction

Since 1863, five generations of leather craftsmanship cultivated the authenticity required to produce the finest quality leather lace...a tradition that is now being carried on by ISA TanTec.

ISA TanTec, an eco-friendly leather manufacturer known for its **LITE (Low Impact To the Environment)** Trademark, has 4 ultra-modern tanneries located in the USA, Vietnam, China and Italy. As of June 1 2018, ISA TanTec acquired Auburn Leather to become the new lace division for ISA TanTec. As part of our integration, Auburn lace production has now transitioned to ISA TanTec's facilities using the same proprietary processes, hides, chemicals and equipment to ensure the uniqueness of Auburn's leather laces continues for our customers. The integration of Auburn Leather creates value through an optimized supply chain. Combined with a common sales and marketing structure on a global basis, we will strive to exceed our level of service and support to our customers.

"With the growing demand of today's market and increased pressure from foreign competitors, I sought and found a strong "partner" that will take the brand forward, in a stronger, more environmentally conscious manner and provide longevity for the Auburn brand for many years to come."

*Lisa Howlett,
Brand Ambassador ISA Auburn Leather*



GENUINE RAWHIDE LEATHER LACES FOR FOOTWEAR

WE START WITH CHOICE HIDES

Premium cowhides are tanned using a specialized lace formula for optimal strength, the drum-dyed for color using aniline dyestuffs and a specialized formulation of fat liquors and oils for ideal temper, tie-ability, crocking resistance and color fastness to water - all to ensure our leather lace meets the highest level of quality expected by our discerning customers.

STYLE, TEXTURE & QUALITY

From traditional boat shoes, slippers, and boots, footwear designers use leather lace to establish a style. Leather laces are rich in texture & feel, timeless heritage, lasting tradition, and encompass the overall essence of natural quality. Using leather footwear lace is a value-add to any footwear design.

ENGINEERED FOR FUNCTION

The performance of leather footwear lace is just as important as it's timeless visual appeal. The use of non-leather upper materials such as canvas, suede, and other synthetics requires different performance criteria than styles using full-grain leather uppers. To help designers select the right type of lace, we now offer a full array of leather lace options, tailored to meet today's style and performance needs. Our sales consulting team is highly knowledgeable and available to help you determine the ideal lace for your project.

As a tannery, ISA TanTec is committed to conserve the environment and resources. Sustainability is an important part of ISA's identity. In 2003, ISA TanTec developed the **LITE** (Low Impact To the Environment) concept which defines a high standard of environmental sustainability in the manufacturing process.



LITE Features

	Bamboo Wall Our bamboo walls not only provide comfortable, natural ventilation for our employees, but they also save energy by limiting the need for fans on the production floors.
	Solar System Our solar system is used to heat production water in the replacement of traditional heating sources such as diesel oil.
	Rain Lagoon Our lagoon collects 27,300 tons of rainwater per year that is used for both production and greenery.
	Wind Energy Rainwater is pumped from our lagoon into production by wind power. This saves 5,189 kwh and reduces 4,006 kg of CO2 emission per year.
	Natural Light Green Building technology has been adopted in our tannery to reduce energy consumption. We have opaque light panels in our ceilings, maximizing the use of natural light during the day.
	Wetland Our constructed wetlands system is set up with an automated control of water levels, allowing a natural purification process without generating emissions. It creates a biomass fuel and helps us in reducing our carbon footprint by 245kwh / year / sqm or CO2 189kgs / year / sqm.



One Pair
of Laces
(0.13 sqft per pair)

=



0.36
US Gallons
of Water Saved

+



11.46
Lighting
Hours Saved

*The numbers are showing the lighting hours and water it will save to make one pair of laces (0.13 sqft of leather), comparing to the LWG Pass Score (50%) of 67.2 MJ / m2 for energy consumption and 178L / m2 for water consumption.

ENGINEERED FOR FUNCTION

Lace Options / Specifications

Article (Product Name)	Tannage / Color	Function	Performance	Fashion
Genuine Rawhide Classic	Chrome Aniline / Semi Aniline Drum Dyed	Boat Shoes (M's & W's) Upper Material: Full Grain Leather	Std Thickness: 2.8mm, +/-0.2mm Pull Strength: 25kg > 3.0mm Crocking Resistance: 2.5 Color fastness to H2O: 2.5 Knot Slippage: 3	Surface: Tacky, "Cheesy" to touch Flesh: Natural Colors: Refer to Color Palette *Best overall "tie-ability"
Classic Plus	Chrome Semi Aniline & Pigments Sealed	Deck Shoes Upper Materials: Suede Synthetic, i.e. Canvas	Std Thickness: 2.6mm, +/-0.2mm Pull Strength: 25kg > 3.0mm Crocking Resistance: 3.5 Color fastness to H2O: 3.5 Knot Slippage: 3	Surface: No residual / Slick to touch Flesh: "Leather Dust Free" Colors: Refer to Color Palette
Slip On	Chrome Aniline / Semi Aniline Drum Dyed	Women's (3.2mm) applications in which the lace is not used as the closure *Available only up to 36"	Standard Diameters: 2.4mm Pull Strength: 10kg Crocking Resistance: 2.5 Color fastness to H2O: 2.5 Knot Slippage: 3	Surface: Natural Flesh: Natural Colors: 03 Cherokee Brown, 17 Dk Brown, 22 Dk Rust, 42 Burnt Sienna, 45 White, 62 Bulldog, 67 Seaweed, 100 Black, 215T Chestnut, 801 Rice
Rounded	Chrome Aniline / Semi Aniline Drum Dyed	Boots & Casual Shoes Upper Material: Full Grain Leather	Std Thickness: 2.8mm, 3.0mm & 3.2mm Pull Strength: 25kg > 3.0mm Crocking Resistance: 2.5 Color fastness to H2O: 2.5 Knot Slippage: 3	Surface: Natural Flesh: Natural Colors: Refer to Color Palette Also Available in Waxed & Pigment Finish
Specialty	Chrome Foil or Patent laminate	Boat & Deck Shoes Upper Material: Full Grain Leather Suede Synthetics	Std Thickness: 2.6mm, +/-0.2mm Pull Strength: 25kg > 3.0mm Crocking Resistance: 2.5 Color fastness to H2O: 2.5 Knot Slippage: na	Surface: No residual / Slick to touch Flesh: "Leather Dust Free" Colors: Refer to Color Palette
Decorative (Non Functional)	Chrome Classic / Classic Plus Offal	Non Tying Purposes, i.e. collar, kicker, bow & other non closure uses *Available only up to 36"	Std Thickness: 2.4mm, +/-0.4mm Pull Strength: 10kg Crocking Resistance: 2.5 Color fastness to H2O: 2.5 Knot Slippage: 3	Surface: Tacky, "Cheesy" to touch Flesh: Natural Colors: Subject to Demand *Available only up to 36"
All Weather Cougar	Aniline / Semi Aniline Drum Dyed	Heritage / 1000 Mile Boots Fire Jumper Boots Upper Material: Full Grain Leather	Std Thickness: 2.5mm & 3.5mm +/-0.2mm Pull Strength: 30kg Crocking Resistance: 2.5 Color fastness to H2O: 2.5 Knot Slippage: 3	Surface: Oily to touch Flesh: Oiled down Colors: Refer to Sample Booklet
Sporting Goods Lace	Combo Chrome Semi Aniline & Pigments Sealed	Boots Native American style Mocs Baseball Gloves Upper Material: Full Grain Leather	Std Thickness: 2.5mm Pull Strength: 45kg @5.5mm width Crocking Resistance: 3.5 Color fastness to H2O: 3.5 Knot Slippage: 3	Surface: Tacky, "Cheesy" to touch Flesh: Natural Colors: Refer to Sample Booklet



LACE SIZING

For Footwear and Sporting Goods

Please specify Lace Type, Color, and Width x Thickness x Length when ordering for ROUND, Diameter x Length)

Standard Widths:

7/64" / 2.8mm (Children's)
1/8" / 3.2mm (Women's)
9/64" / 3.6mm (Men's)
5/32" / 4.0mm (Sporting Goods)
3/16" / 4.8mm (Sporting Goods)
1/4" / 6.4mm (Sporting Goods)

Round Laces:

Standard Diameters:
2.5mm (Jewelry / Trim)
3.0mm (Functional / Tie)
3.2mm (Functional / Tie)

Standard Thicknesses:

Decorative / Non-Functional
3/32" / 2.4mm (+/- .4mm)

Slip On
3/32" / 2.4mm (+/- .2mm)

Standard women's
7/64" / 2.8mm (+/- .2mm)

Standard men's
1/8" / 3.2mm (+/- .2mm)

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The Brand  Behind The Brand



Frequently Asked Questions

Does Auburn Leather test for restricted substances?

Absolutely. We are dedicated to providing not only the best quality leather, but leather that is safer for all. Our leather is 3rd party tested in the “wet blue” or raw, chrome-tanned state before it is ever drum-dyed. We then have our leather 3rd party tested in its finished state in accordance with our top footwear-brand customers RS requirements. We can provide a copy of our test reports upon request.

What is leather “shade variance”?

We drum-dye our leather using aniline dyestuffs. Aniline dyes are transparent. Use of these dyes allows us to retain the natural beauty of the leather once dyed. Unlike pigments, which simply cover up the surface grain, our customers know us for natural look of our laces. All hides however have inherent shade patterns that differ from hide to hide. For that purpose, “Shade Variance Range Standard” is created. This range is what we will see consistently out of the drum from mill load to mill load.

Do you offer custom color development?

Yes. However, we do offer a wide array of colors, which are featured in our master catalog. Custom color requests will be evaluated on a case-by-case basis. If a requested color falls within the established shade variance range of an existing color, however, we will normally direct you to that color.

What do you do with your scrap leather?

We use our leather “offal” from our footwear lace production to cut economical laces suitable for non-functional purposes. These laces are normally 2.0mm - 2.4mm in thickness and are perfect for slippers / mocs using the leather as a bow-tie or “kicker” (collar) lace. These laces are also great for decorative cross-stitching, decorative apparel and / or furniture trim, or as the hang lace for garden tools, BBQ utensils and craft projects.

Does Auburn only offer leather laces for footwear?

No. We also produce leather for Baseball / Softball glove lacing. Ask one of our experienced salespersons for more details.

Who is Leather Working Group (LWG)? How does it work to ensure sustainable environmental practices are in place in leather manufacturer like ISA?

Leather Working Group is a multi-stakeholder group with an objective to develop and maintain a protocol that assesses the environmental compliance and performance capabilities of leather manufacturers and promotes sustainable and appropriate environmental business practices within the leather industry. The members work together to maintain an environmental stewardship protocol specifically for the leather manufacturing industry. LWG carries out audits in a regular basis and the result is categorized into “Gold rated”, “Silver rated”, “Bronze rated” and “audited”. To date, Auburn is the sole Gold-rated leather lace supplier in the industry.



Genuine Rawhide Classic

The original high-performance “Boot Shoe” leather lace. “Engineered for Function” and designed for active, outdoor use. Tanned and processed for superior pull strength, suppleness and overall “tie-ability”.

Std Thickness: 2.8mm, +/-0.2mm
Pull Strength: 25 kg > 3.0mm
Crocking Resistance: 2.5
Color fastness to H2O: 2.5
Knot Slippage: 3

Classic Plus

Classic Plus treatment is available upon request for styles featuring NON FULL-GRAIN LEATHER UPPERS (like canvas and suede) where improved crock resistance and color fastness to water are required. Classic Plus treatment is available for any / all Classic lace colors.

Std Thickness: 2.6mm, +/- 0.2mm
Pull Strength: 25 kg > 3.0mm
Crocking Resistance: 3.5
Color fastness to H2O: 3.5
Knot Slippage: 3



Core Classic

45 White



801 Rice



65 Tan



43 Dark Beige



61 Desert Sand



62 Bulldog



42 Burnt Siena



22 Dark Rust



18 Rubber



52 Greystone



03 Cherokee



20T Red



215T Chestnut



14 Chocolate



11 Dark Coffee



17 Dark Brown



48 Wild Dove



51 Gargoyle



67 Seaweed



100 Black



Classic

007 True White



49 Birch



609 Natural



28T TC Tan



08 Delaware



64 Havana



606 Monk's Robe



30SH Tan



44 Cinnamon



21 Adobe



24 Bean Cherokee



608 Clove



14T Dark Chocolate



07 Nubuck



607 Fossil



12 Badger Brown



60TC Cherokee



603 Dove



211 Gun Metal



601 Dark Shadow



Classic

78 Dandelion



63 Banana Cream



332 Limelight



374 Kelly Green



335 Turquoise



380 Hydro



86 Burnt Olive



605 Olive Night



98 Forest Green



89 Blue Atoll



616 Blue Topaz



93 Chicory



611 Moonstone



371 Captains Blue



95 Wildcat Blue



381 Mazarine Blue



339 Blue Depths



803 Navy



396 Peacoat



94 Midnight Blue



Classic

349 Fresh Bouquet



612 Rose Quartz



804 Lavender



348 Dried Lavender



613 Amethyst



806 Peachblow



760 Withered Rose



72 Coral Rose



92 Raspberry Sorbet



614 Tourmaline



357 Vivid Viola



364 Purple Magic



355 Grape Jam



34 Wood Violet



345 Desert Flower



316 Georgia Peach



298 Apricot



29 Orange Peel



307 Cherry Tomato



91 Scarlet Red



Slip On / Decorative

**AUBURN
LEATHER**
EST. 1863

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Slip On

Economical version of our Genuine Rawhide Classic Lace. Designed for "slip on styles" where the aesthetic look / feel of our leather lace is desired, is not used as the main closure of the shoe but is instead used in a fixed / stationary / immovable position. Not intended for functional tying.

Thickness: 2.4mm (+/- .2mm)
Available colors may vary.



Slip On / Decorative

Decorative (Non-Functional)

Made from our Genuine Rawhide Classic leather remnants (offal), this reduced-price option is tailored for decorative purposes only.

Suggested style usage: slippers, mocs.
Perfect for bow-ties, kickers, collars. Also
great for accessory / apparel trim or accents.

Thickness: 2.4mm (+/- .4mm)
Available colors may vary.





All Weather Cougar

All-weather performance leather lace
“Engineered for Function”. Specially designed for
outdoor, logger and heavy-duty work boots.

Std Thickness: 2.5mm & 3.5mm +/- 0.2mm
Pull Strength: 30kg
Crocking Resistance: 2.5
Color fastness to H2O: 2.5
Knot Slippage: 3

Sporting Goods Lace

Our professional-grade Sporting Goods Glove
Lace delivers superior strength and overall
performance for baseball / softball gloves.

Improved heat / moisture resistance and
a durable yet mellow temper that resists cracking.

Std Thickness: 2.5mm
Pull Strength: 45kg @5.5mm width
Crocking Resistance: 3.5
Color fastness to H2O: 3.5
Knot Slippage: 3



Cougar / Sporting Goods

Cougar

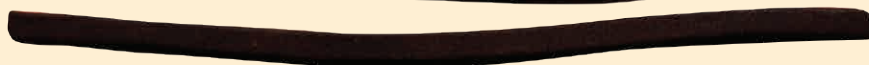
50C Brown Cougar



446 Indian Tan Cougar



71C Burgundy Cougar



99C Black Cougar



Sporting Goods Lace

508 True White A/C



503 Dandelion



529 Ochre Yellow A/C



560 Cardinal Red A/C



505 Wildcat Blue A/C



520 Shadow Purple A/C



524 Camel A/C



514 Indian Tan A/C



559 Cork A/C



550 Dark Chocolate A/C



525 Neutral Grey A/C



506 Black A/C



Rounded



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Cylindrical-cut version of our Genuine Rawhide Classic. Natural waxed finish offers a more subtle look for Men's and Women's lifestyle / casual styles, dress styles, and boots.

Std Thickness: 2.8mm, 3.0mm & 3.2mm
2.5mm standard diameter (non-functional)
Pull Strength: 25kg > 3.0mm
Crocking Resistance: 2.5
Color fastness to H2O: 2.5
Knot Slippage: 3



Rounded

Rounded

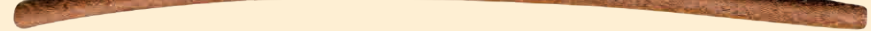

Natural Waxed

801 Rice	
61 Desert Sand	
64 Havana	
19A Thru Rust	
14 Chocolate	
12 Badger Brown	
51 Gargoyle	
52 Greystone	
94 Midnight Blue	
100 Black	

Finished

61 Desert Sand	
64 Havana	
19A Thru Rust	
12 Badger Brown	
52 Greystone	
100 Black	

Standard Diameters Available

2.5mm	
2.8mm	
3.0mm	
3.2mm	

ISA
TanTec

The Brand < Behind The Brand

Growing The Brand Behind The Brand

Consolidating suppliers is easy with ISA. Due to our recent acquisitions and expansions, we are now able to offer all leather footwear component needs: Shoe leather, genuine Italian leather, cut parts, leather trims, labels, and laces. All are made in our sustainable facilities!

For More Information:

www.liteleather.com

