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The Brand  Behind The Brand

www.liteleather.com

ISA INDUSTRIAL LTD. · MACAU | USA | VIETNAM | CHINA | ITALY



GENUINE RAWHIDE LEATHER LACE 2021 AUBURN LEATHER CATALOG



A Division of **ISA TanTec** Group

GENUINE RAWHIDE LEATHER LACE 2021 CATALOG





A Division of ISA TanTec Group

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, 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, then 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.

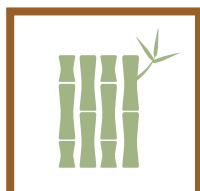
ENGINEERED FOR FUNCTION

The performance of leather footwear lace is just as important as its timeless visual appeal. The use of leather lace on 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.

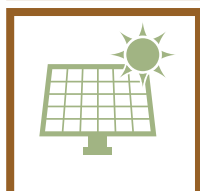


Lite Features



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.



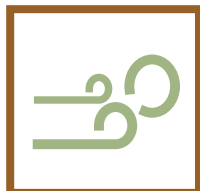
Solar System

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



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 Protocol 6.6.2 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	Features
Classic	Chrome Aniline / Semi Aniline Drum Dyed	Boat Shoe Upper Material: Full Grain Leather	Pull Strength: 25kg > 3.0mm thickness Crocking Resistance: 2.5 Color Fastness to H2O: 2.5 Slip Resistance: 1.2kg	Our Genuine Rawhide Classic lace. Aniline drum-dyed to retain the natural look of the leather
Classic Plus	Chrome Finished Grain Sealed	Deck Shoes Upper Materials: Canvas, Suede, Synthetics	Pull Strength: 25kg > 3.0mm thickness Crocking Resistance: 3.0 Color Fastness to H2O: 3.0 Slip Resistance: 1.2kg	Developed specifically to be used with styles featuring suede or synthetics uppers where improved crock, cf to H2O is required
Pathfinder	Chrome Finished Grain	Value Channel Boat / Deck, Athleisure & Moccasin-style slippers	Pull Strength: 20kg > 3.0mm thickness Crocking Resistance: 3.0 Color Fastness to H2O: 2.5 Slip Resistance: 1.2kg	Cost-down alternate to Classic with same look designed for value channel styles
Specialty Muddy River Metallic Foil Patent	Chrome Laminate (foil)	Athleisure, sneakers (Muddy River); Women's boat & casual styles (foils, patents)	Pull Strength: 25kg > 3.0mm thickness (Muddy River) Pull Strength: 20kg = 2.6mm max thickness (foil, patent) Crocking Resistance: 2.5 Color Fastness to H2O: 2.5 Slip Resistance: 1.2kg (Muddy River); N/A (foil, patent)	Specialized tannage with waxy surface & improved tie-ability (Muddy River) Metallics & patents provide fashionable leather lace options
Stay Dry	Chrome Non-Wicking	Boat / Deck	Non-Wicking: SATRA TM305 Max 20mm after 2hrs Pull Strength: 25kg > 3.0mm thickness Crocking Resistance: 2.5 Color Fastness to H2O: 2.5 Slip Resistance: 1.2kg	True Non-Wicking lace Recommended for outdoor boat/deck shoes
Cougar	Chrome Oiled down	Casual / Lifestyle Boots	Pull Strength: 30kg > 3.0mm thickness Crocking Resistance: N/A Color Fastness to H2O: N/A Slip Resistance: 1.2kg	All-weather performance Optimized for strength & durability <i>*This article has high oil-content and will not pass std crock/cf to H2O</i>
Rounded	Chrome Natural Waxed Finished (pigment)	Heritage / 1000 Mile Boots Fire Jumper Boots Upper Material: Full Grain Leather	Pull Strength: 25kg > 3.0mm diameter Crocking Resistance: 2.5 Color Fastness to H2O: 2.5 Slip Resistance : 1.2 kg (applicable for Natural Waxed)	Softer, relaxed look & feel (optional) Available w/ metal aglets
Decorative	Chrome Offal (from Classic & Classic Plus)	Non-tying purposes Collar lace, Kicker, *Available up to 36" length	Pull Strength: 10kg > 2.4mm thickness Crocking Resistance: 2.5 Color Fastness to H2O: 2.5 Slip Resistance: N/A	Laces cut from offal (scrap) for non-functional use
Sporting Goods Lace	Chrome Semi-Aniline Sealed	Baseball & Softball Glove Lacing	Std Thickness: 2.5mm Pull Strength: 45kg @5.5mm width Crocking Resistance: 3.0 Color fastness to H2O : 3.0 Slip Resistance 1.2 kg	Professional-grade glove lacing



Lace Sizing. For Footwear & 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)

7/32" / 5.5mm (Sporting Goods)

5/32" / 4.0mm (Sporting Goods)

3/16" / 4.8mm (Sporting Goods)

1/4" / 6.4mm (Sporting Goods)

Standard Thicknesses:

Decorative / non-functional

5/64" - 2.4mm (+/- .4mm)

Standard for women's / functional

1/8" - 2.8mm (+/- .2mm)

Standard for men's / functional

9/64" - 3.2mm (+/- .2mm)

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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. Custom colors are subject to longer lead times.

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. In addition, offal is also used within our ISA TanTec family by our TrimTec division for leather patches.

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.

Classic



Genuine Rawhide Classic

The original high-performance “Boat 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: 1.2kg



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: 2.8mm, +/- 0.2mm
Pull Strength: 25 kg > 3.0mm
Crocking Resistance: 3.0
Color fastness to H2O: 3.0
Knot Slippage: 1.2kg



Classic

001-45 White



203-801 Rice



013-65 Tan



023-43 Dark Beige



255-61 Desert Sand



256-62 Bulldog



131-42 Burnt Siena



125-22 Dark Rust



246-18 Rubber



254-52 Greystone



120-03 Cherokee



124-20T Red



136-215T Chestnut



242-14 Chocolate



122-11 Dark Coffee



245-17 Dark Brown



200-48 Wild Dove



201-51 Gargoyle



150-67 Seaweed

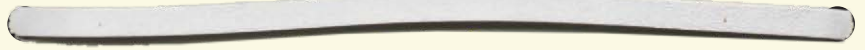


282-100 Black



Classic

007 True White



012-49 Birch



609 Natural



129-28T TC Tan



021-08 Delaware



257-64 Havana



606 Monk's Robe



130-30SH Tan



024-44 Cinnamon



248-21 Adobe



127-24 Bean Cherokee



608 Clove



243-14T Dark Chocolate



020-07 Nubuck



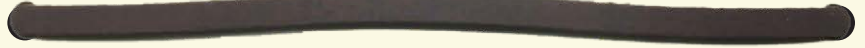
607 Fossil



241-12 Badger Brown



132-60TC Cherokee



603 Dove



602 Charcoal Gray



601 Dark Shadow



Classic

304-78 Dandelion



302-63 Banana Cream



332 Limelight



374 Kelly Green



335 Turquoise



610 Malachite



323-86 Burnt Olive



605 Olive Night



329-98 Forest Green



324-89 Blue Atoll



616 Blue Topaz



325-93 Chicory



611 Moonstone



371 Captains Blue



327-95 Wildcat Blue



615 Sapphire



339 Blue Depths



331-803 Navy



604 Peacoat



326-94 Midnight Navy Blue



Classic

349 Fresh Bouquet



612 Rose Quartz



343-804 Lavender



348 Dried Lavender



760 Withered Rose



180-72 Coral Rose



342-92 Raspberry Sorbet



364 Purple Magic



355 Grape Jam



341-34 Wood Violet



345 Desert Flower



316 Georgia Peach



298 Apricot



300-29 Orange Peel



307 Cherry Tomato



305-91 Scarlet Red





Pathfinder

Pathfinder

Descriptive: Sustainable, genuine cowhide leather lace. Surface finishing helps create uniformity. Great competitive price option for value collections.

Pull Strength: 20kg >3.0mm thickness
Crocking Resistance: 3.0
Colorfastness to H2O: 2.5
Slip Resistance: 1.2kg



Pathfinder colors

125-22 Dark Rust



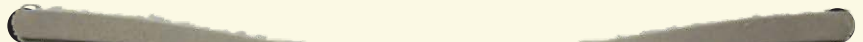
246-18 Rubber



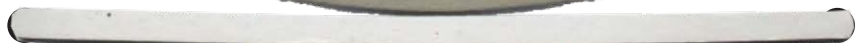
331-803 Navy Blue



640-48SR Wild Dove



001-45 White



282-100 Black



013-65 Tan



256-62 Bulldog



245-17 Dark Brown



257-64 Havana



Muddy River Stay Dry



Muddy River

Full-grain leather lace with waxy surface grain. Developed to mirror MUDDY RIVER upper leather tannage

Pull Strength: 25kg > 3.0mm thickness
Crocking Resistance: 2.5
Colorfastness to H2O: 2.5
Slip Resistance: 1.2kg

Muddy River /
Stay Dry

Stay Dry

Non-wicking, full-grain leather lace.
Meets Satra TM305 Non-Wicking standard.

Meets Satra TM305 standard of max 20mm over 2 hr
Pull Strength: 25kg > 3.0mm thickness
Crocking Resistance: 2.5
Colorfastness to H2O: 2.5



Muddy River / Stay Dry

Muddy River

635 Dark Monk's Robe



636 Dark Charcoal Grey



637 Dark Peacoat



652 Rose of Sharon



653 Daffodil



651 Iris



Stay Dry

654-62SD Bulldog



655-215SD Chestnut



656-03SD Cherokee



607 Fossil



631 Barista



14 Chocolate



Cougar, Oil-tanned

Sporting Goods

All Weather Cougar

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

Std thickness: 30kg >3.0mm
Crocking Resistance: N/A
Color fastness to H2O: N/A
Knot Slippage: 1.2kg



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: 3.0
Color fastness to H2O: 3.0
Knot Slippage: N/A

**AUBURN
LEATHER**

EST
1863

A Division of ISA TanTec Group

Cougar / Sporting Goods

Cougar

400-50C Brown Cougar



446 Indian Tan Cougar



441-71C Burgundy Cougar



442-99C Black Cougar



Sporting Goods Lace

508-4122 A/C True White



503-4078 A/C Dandelion



529 A/C Ochre Yellow



560 A/C Cardinal Red



505-4095 A/C Wildcat Blue



520 A/C Shadow Purple



524 A/C Camel



514-4025 A/C Indian Tan



559-A/C Cork



550 A/C Dark Chocolate



525 A/C Neutral Grey



506-4100 A/C Black





A Division of ISA TanTec Group



Rounded



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: 1.2kg



A Division of ISA TanTec Group

Rounded

Rounded

Natural Waxed

203-801 Rice



255-61 Desert Sand



257-64 Havana



247-19A Thru Rust



242-14 Chocolate



241-12 Badger Brown



201-51 Gargoyle



254-52 Greystone



326-94 Midnight Navy Blue



282-100 Black



620 DK Grey-C 0375



622 Rust-C 0283



623 DK Brown-C 0072



Standard Diameters Available

2.5mm



2.8mm



3.0mm



3.2mm



ISA
TanTec

The Brand X 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 different 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

