



The Brand < Behind The Brand

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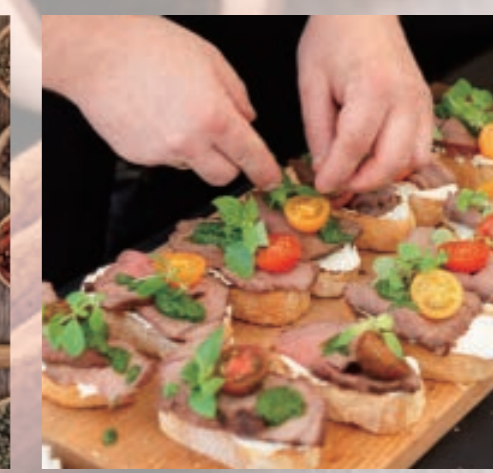


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ISA INDUSTRIAL LTD USA | CHINA | VIETNAM  
www.liteleather.com  www.facebook.com/ISAtantec



2018  
FALL  
WINTER  
collection





## ABOUT ISA SWATCHBOOK

Seasonal Swatchbooks are provided to our customers twice per year showcasing our meticulously developed leathers according to current trends. Cuttings and color stories are provided for each featured leather. As an LWG Gold Rated tannery, we also compare the water and energy consumption from our production processes for each tannage. This shows our customers the environmental savings which can be achieved from buying ISA tanned leathers.



# LETTER FROM CEO

Dear Customers and Business Partners,

Throughout the years we have made relentless efforts to provide premium quality leather to meet our clients' needs. The accumulation of this reputation has resulted in exciting business growth. Today, ISA TanTec has evolved into a global leather group driven by great diversity of geographic locations, working teams and exceptional innovative products.

Positioned as an international player in the leather industry, we have established lasting partnerships with our suppliers and customers. We are committed to consistency, quality, innovation and creativity to help our customers achieve greater success. We endeavor to maintain world certified production standards through the access of exclusive resources including test methods, accreditation, consultancy, research facilities, technical training as the basis of the factory production management systems.

Facing intensive business expansion, not only do we invest in new technology and equipment, but also strive for the well-being and professional development of our employees as well as the environment protection in order to build a sustainable future.

In addition to leathers for shoes and luxury goods, we have created three specialized divisions to meet all our customer's needs:

- **TrimTec**: patches for denim, apparel, shoes and bags
- **CutTec**: cut parts for shoes
- **BelTec**: vertically integrated belt production

In effort to make these divisions distinctive we have launched specific trademarks for each providing symbolic and unique representation of the products and their value.

The mentioned production of leather for luxury goods completes the product range to make ISA a unique premium leather supplier with a product portfolio rarely seen in the industry.

Above all, nothing is as crucial to our long term success as environmental sustainability. ISA's **LITE** (Low Impact to The Environment) Concept continues to remain at the very core of how we conduct business every day.

Thank you for your continuous support!

With best personal regards,  
Uwe Hutzler



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# SHOE FINISHING DATA

\*\*These guidelines are only suggestions for finishing procedures using Prime Leather Finishes products. Please consult factory or Prime Leather Finishes for further verification and testing.

## CONNECTION WP

- Snuffed grain waxy pullup leather.
- 1. Burnish on #3 wheel with 54-0086 Brown burnishing bar; 2. Polish on yarn wheel with 99-0304 Slick-um.

## DAYTONA

- Burnish and restore hand feel.
- 1. Burnish on #3 wheel with 54-0086 Brown burnishing bar; 2. Polish on yarn wheel with 99-0304 Slick-um.

## EDGY WP

- Distressed crackled look. Leave as it is or apply shoe cream.
- Leave as it is or apply a natural cream to restore surface feel.

## ENTERPRISE

- Embossed waxy pullup leather.
- Leave as it is.

## EUROVEG WP

- Waxy pullup leather. Can brighten the surface.
- Brush with cotton wheel will darken & brighten the surface.

## FANCY

- Lizard textured glazed tip shine leather.
- Leave as it is or brush with cotton wheel to brighten the surface.

## FARMINGTON WP

- Full grain smooth burnishable leather.
- 1. Burnish on #3 wheel with Cera Brawax H328302 ; 2. Brush on Cotton wheel with white solid paraffin wax to enrich the shine.

## FILSON WP

- Printed canvas look.
- No finishing needed.

## FLASH

- Waxy pullup leather .Can darken the surface.
- This leather it self has nice sheen. Leave as it is or Brush with cotton wheel will darken & brighten the surface.

## FREELANCE

- Flesh out (reverse) product.
- Spray apply a good coat of 41-0184 Defender HF. Allow to dry to achieve stain resistance.

## GRAND SLAM GT

- Distressed waxy nubuck.
- Brush with cotton wheel will darken & brighten the surface.

## ICEBERG WP

- Smooth leather with rubbery handfeel and Saline Solution Treatment.
- No finishing needed.

■ Type/Result ■ Suggested Finishing Plan

\*\*These guidelines are only suggestions for finishing procedures using Prime Leather Finishes products. Please consult factory or Prime Leather Finishes for further verification and testing.

## KINGDOM

- Naturally milled nappa.
- 1. Heavy apply LH-702 Brown Sealer Mix; 2. Brush off on #3 with 54-8652 Abrasive Bar; 3. Polish on yarn wheel with 99-0304 Slick-um.

## MALDOVA WP

- Lightly milled leather is meant to be burnished and darken the surface.
- 1. Burnish on #3 wheel with 54-0086 Brown burnishing bar; 2. Polish on yarn wheel with 99-0304 Slick-um.

## MASTERS

- Naturally milled nappa.
- 1. Heavy apply LH-702 Brown Sealer Mix; 2. Brush off on #3 with 54-8652 Abrasive Bar; 3. Polish on yarn wheel with 99-0304 Slick-um.

## ORLEANS WP

- Waxy pullup, subtle antique leather, can brighten the surface.
- 1. Sponge apply 43-0500; 2. Allow to dry; 3. Brush on yarn wheel.

## SALVADOR

- Heavy tumbled full grain waxy pullup leather.
- 1. Sponge apply DT-915 Light Brown Antique, allow to dry; 2. Sponge apply DT-916 Dark Brown Antique, allow to dry; 3. Brush off on #3 with 54-8652 Abrasive bar; 4. Polish on yarn wheel with 99-0304 Slick-um. (For black colorway - use 54-8652 Abrasive Bar.)

## SLIPPERY WP

- Tumbled nubuck.
- Spray apply a good coat of 41-0184 Defender HF. Allow to dry to achieve stain resistance.

## SNOWPLOW WP

- Smooth pull up leather with slick handfeel and Saline Solution Treatment.
- No finishing needed.

## TITAN

- Tumbled waxy touch nubuck.
- This product it self has enough wax, no need to add further wax. Brush with cotton wheel will darken & brighten the surface.

## TRANSFORM WP

- Embossed tumbled pullup leather.
- The leather it self has some white pullup, leave as it is to show the nature of this product. No finishing needed.

## WHIRLPOOL WP

- Soft tempered full grain.
- 1. Heavy apply LH-702 Brown Sealer Mix; 2. Brush off on #3 with 54-8652 Abrasive Bar; 3. Polish on yarn wheel with 99-0304 Slick-um.

■ Type/Result ■ Suggested Finishing Plan



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# LEATHER THICKNESS CONVERSION CHART

MM	OZ	CODE
1.0-1.2 mm	2.5-3 oz	L
1.1-1.3 mm		PL
1.2-1.4 mm	3-3.5 oz	LM
1.3-1.5 mm		PLM
1.4-1.6 mm	3.5-4 oz	M
1.5-1.7 mm		PM
1.6-1.8 mm	4-4.5 oz	HM
1.7-1.9 mm		PHM
1.8-2.0 mm	4.5-5 oz	H
1.9-2.1 mm		PH
2.0-2.2 mm	5-5.5 oz	HH
2.1-2.3 mm		PHH
2.2-2.4 mm	5.5-6 oz	HHH
2.4-2.6 mm	6-6.5 oz	
2.4-2.8 mm	6 / 7 oz	
2.8-3.0 mm	7-7.5 oz	
2.8-3.2 mm	7 / 8 oz	
3.2-3.4 mm	8-8.5 oz	
3.2-3.6 mm	8 / 9 oz	



LITE

## LIFESTYLE

The category of Go To Casuals. Cross generational leathers perfect for Lifestyle, Sport or Outdoor. Soft tempers. Smooth surfaces. Small grains. With low oil contents and suitable for all constructions. And introducing a Waterproof version of our famous Maldoval!



LITE

## FASHION

How will you show texture this season? Waterproof waxed canvas combinations. Directional "reptile" fleshout, perfect for boots. Shiny looks with tipped grain and without. Plus a dressy Waterproof leather that is also burnishable!



LITE

## HERITAGE

Classic artisan tannages that speak to the craftsmanship of making leather. Dressy waterproof tannages with surprising softness. Rich feeling rugged casuals will increase the value of all boot constructions. And our most sampled leather from the past 2 seasons: Orleans WP!



LITE

## PERFORMANCE

What kind of features do your leathers have? Are they Waterproof? Are they Breathable for Gore Tex constructions? Can they withstand salty winter streets? ISA has performance leathers covered. Including 2 new SALINE SOLUTION offerings for Fall!



# COLOR BOOKLET

ISA  
TanTec

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2018  
FALL  
WINTER  
collection

## SEASONAL



MUSTARD  
16-1054 TPX



PAPRIKA  
18-1555 TPX



RED PEPPER  
19-1863 TPX



POSH  
19-4329 TPX



CAYENNE  
18-1536 TPX



CURRY  
18-0950 TPX



GINGER  
15-1322 TPX

## NEUTRAL



PEPPERCORN  
18-1409 TPX



TARRAGON  
18-4214 TPX



TRUFFLE  
17-0205 TPX



SAGE  
16-5810 TPX



MUSHROOM  
16-3803 TPX



BAY LEAF  
17-0808 TPX



SESAME  
15-1218 TPX

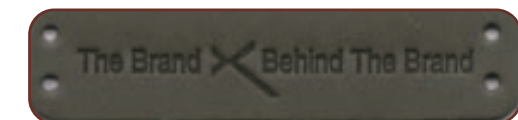
Fall / Winter 2018 Introduction: The theme for Fall / Winter 2018 is: SPICES. There are so many spices to evoke positive sensory responses in all of us. The familiar smells of your favorite dishes being prepared in the kitchen. Tasting a particular food and immediately knowing what spice has been included in the recipe. For the Fall / Winter 2018 color story we are focused on sight. And exploring the rich colorations spices from around the world have to offer us.

**SEASONAL:**The seasonal pallet continues to be layered and show an energized vitality. Standing out are classic autumnal shades like CURRY, a sunset gold in MUSTARD and the very earthy CAYENNE. A strong accent, RED PEPPER is a layered red with a "pinch" of blue. The almost quiet and soft color of GINGER could find itself in the neutral category. POSH is a beautiful performance blue, while orange continues to be relevant with PAPRIKA an updated hue for the winter pallet.

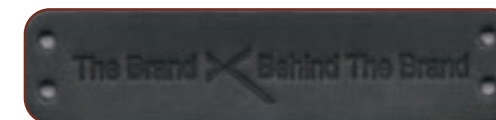
**NEUTRAL:**Neutrals are more soothing and calm this season, showing a youthful sophistication. Overall the pallet has a hazy filter. Greys are prominent and evolve into duality. TRUFFLE is a muted grey "sprinkled" with a touch of lilac. TARRAGON sits between grey and green. MUSHROOM is tinged with purple. SAGE brings a soft green into the story as a versatile mid tone. BAY LEAF provides a dark taupe and SESAME a light tan. Anchoring the pallet is the rich complementary tone is PEPPERCORN.

**CORE:**The Core pallet is moody with rich utilitarian colorations. "Grounded" by its blue undertone, CLOVE anchors the core pallet. Followed closely by the deep brown of COCOA and military green of CAPER. NUTMEG walks a fine line between brown and green. While CINNAMON is the essential mid brown. These dark browns and greens replace Black as a main color and are perfect for outdoor & utility. CURRANT stands out as a mysterious plum shade, while BALSAMIC has a premium quality as dark blues continue to prove they are a fashion color.

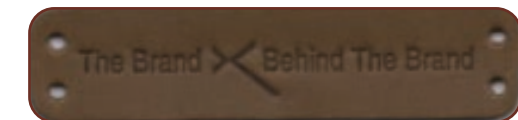
## CORE



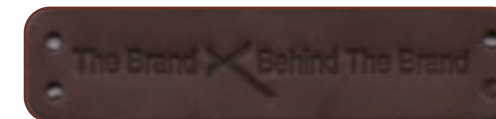
CAPER 18-0521 TPX



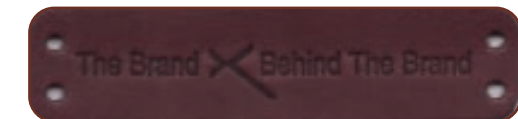
CLOVE 19-3910 TPX



NUTMEG 18-0937 TPX



COCOA 19-1235 TPX



CURRANT 19-1617 TPX



CINNAMON 18-1320 TPX



BALSAMIC 19-4121 TPX



# ENTERPRISE

**PRODUCT FEATURES:** Casual and burnishable leather with great small grain character. Darkening the tips creates added depth to this ENTERPRISE product.



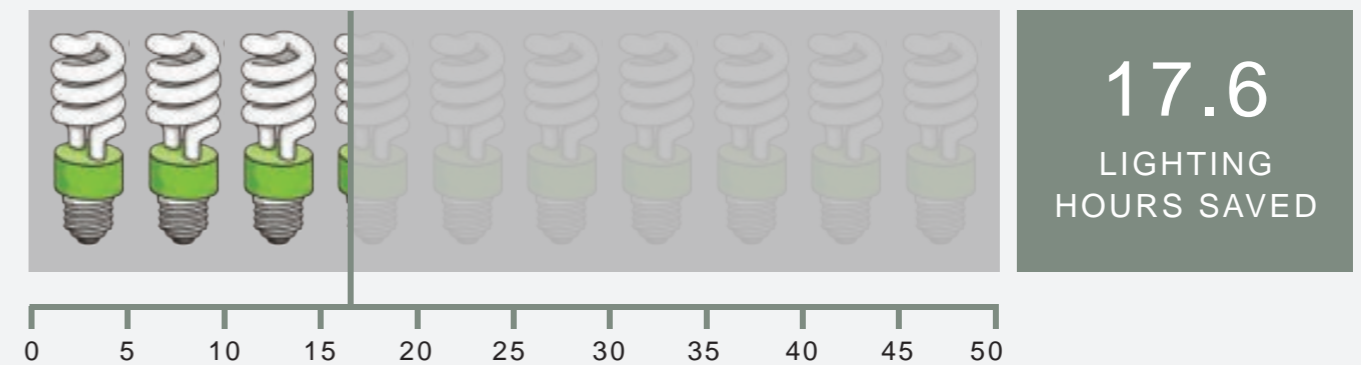
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.5	1.2-2.0mm	Max 16%	No	Embossed and tumbled

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

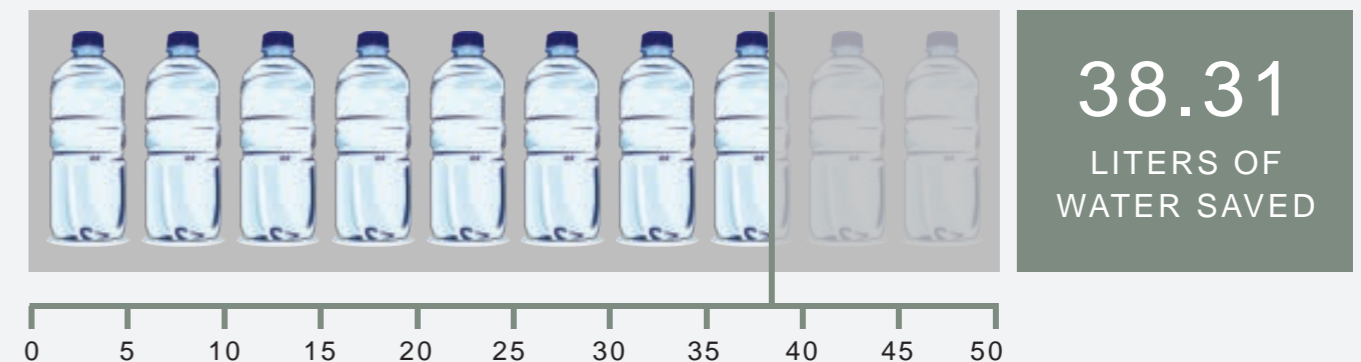
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 17.6 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 38.31 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# KINGDOM

**PRODUCT FEATURES:** Looking for the small, relaxed pebble grain of Masters, but in a heavier weight? KINGDOM is the answer! Milled softness, with a small grain texture in 1.8mm, 2.0mm and higher.



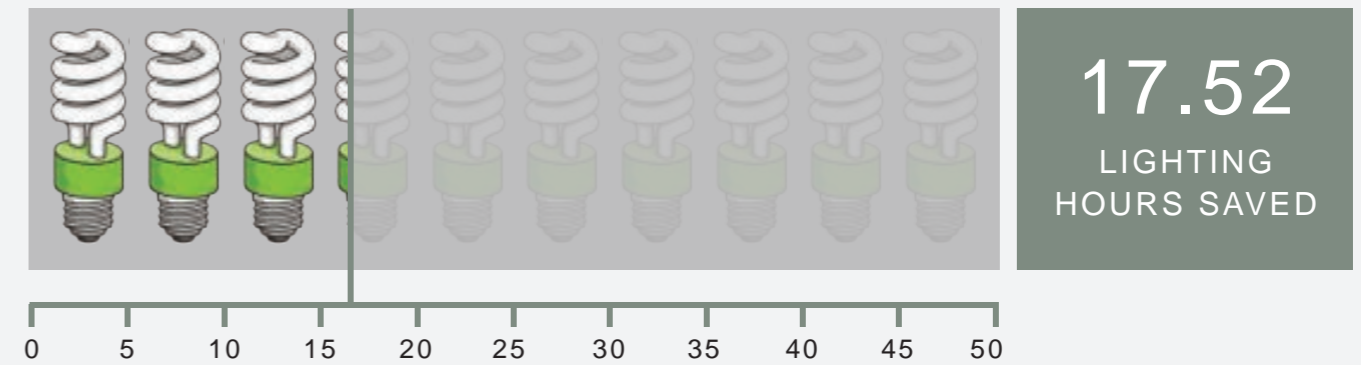
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.0	1.6-2.0mm	Max 12%	No	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

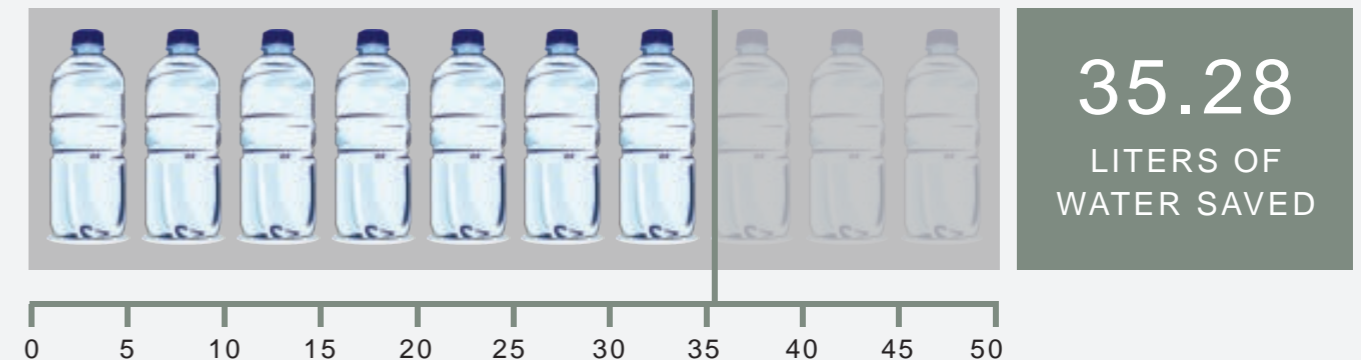
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 17.52 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 35.28 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



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# MALDOVA WP

**PRODUCT FEATURES:** Casual and WATERPROOF burnishable leather with light milling and a soft touch. MALDOVA is a great article for all casual footwear.



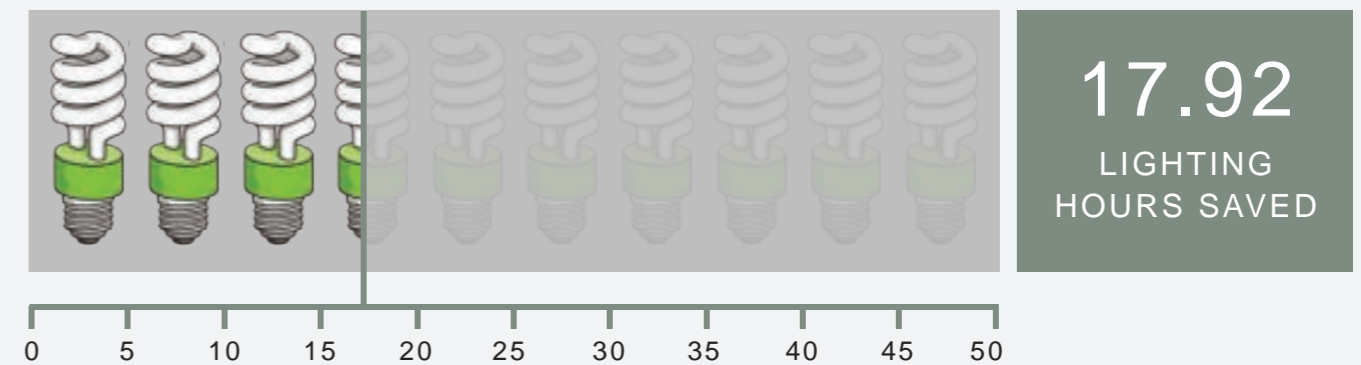
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.5	1.0-1.6mm	Max 16%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Light

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

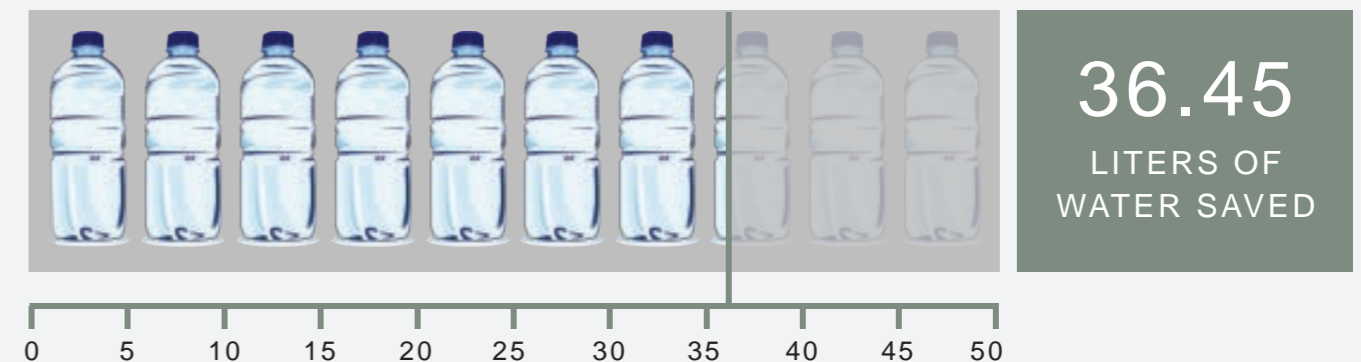
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 17.92 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



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# MASTERS

**PRODUCT FEATURES:** An update to our classic tannage: VIRGINIA. MASTERS is a very soft nappa type with an extremely fine grain texture. Beautifully tailored and classy with a brighter top and silky feel.



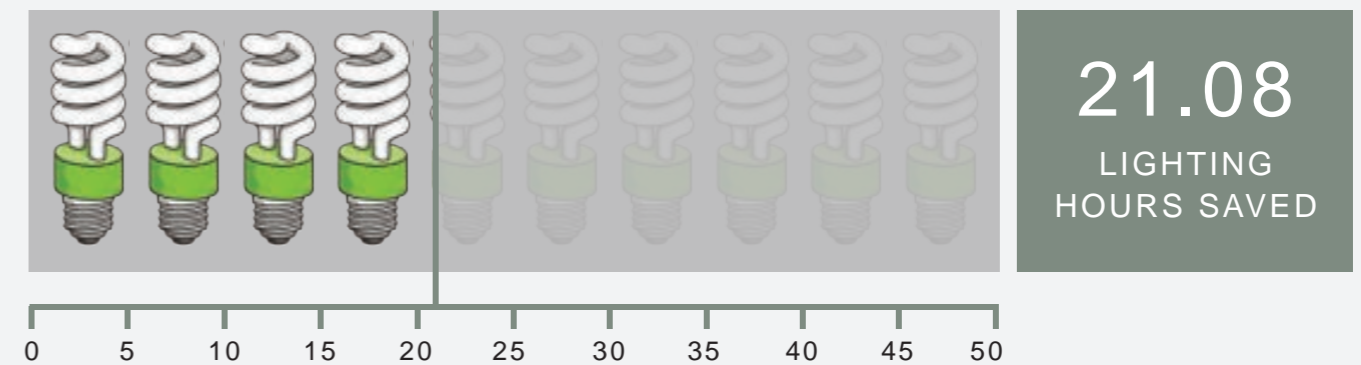
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.5	1.0-1.8mm	Max 14%	Could Develop	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

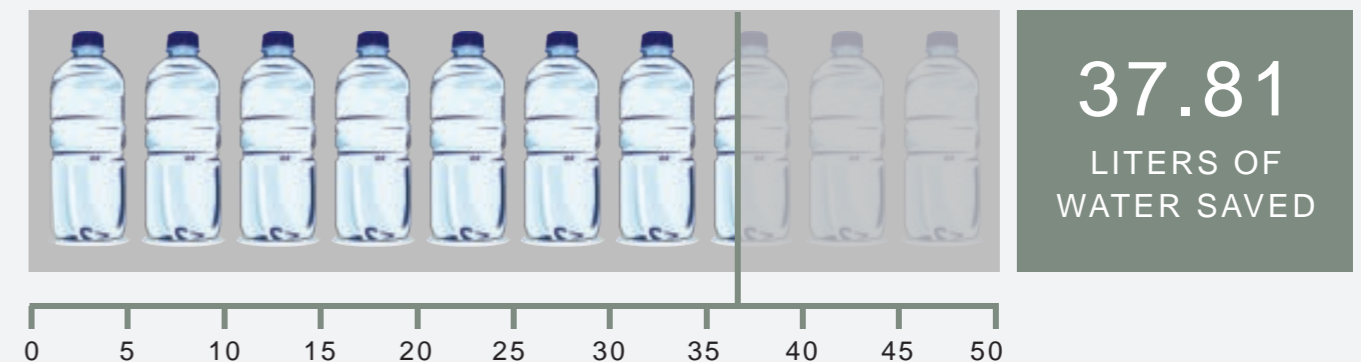
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 21.08 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 37.81 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



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# SLIPPERY WP

PRODUCT FEATURES: Soft, buttery naturally milled nubuck. Colors are beautiful! This product will increase the perceived value of all footwear. SLIPPERY WP is an ISA Classic!



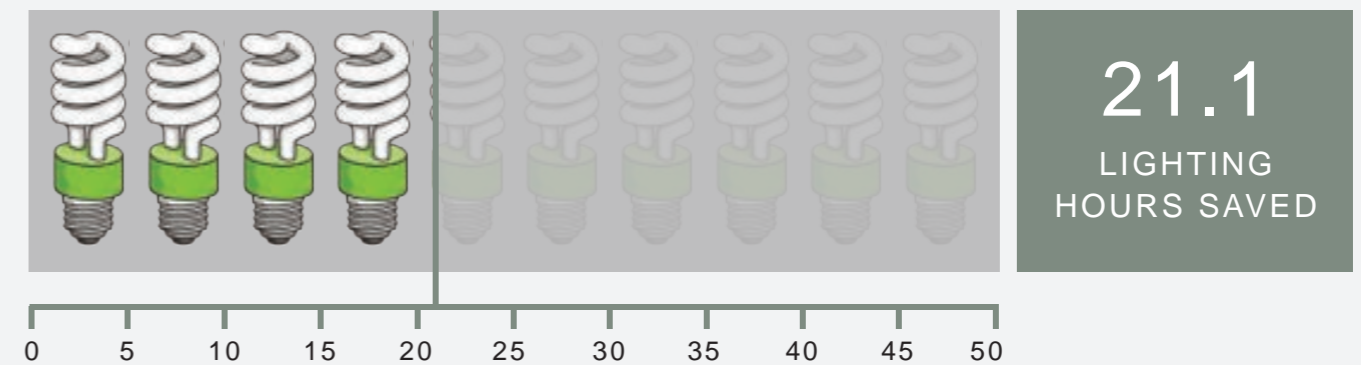
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.5	1.0-2.2mm	Max 12%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

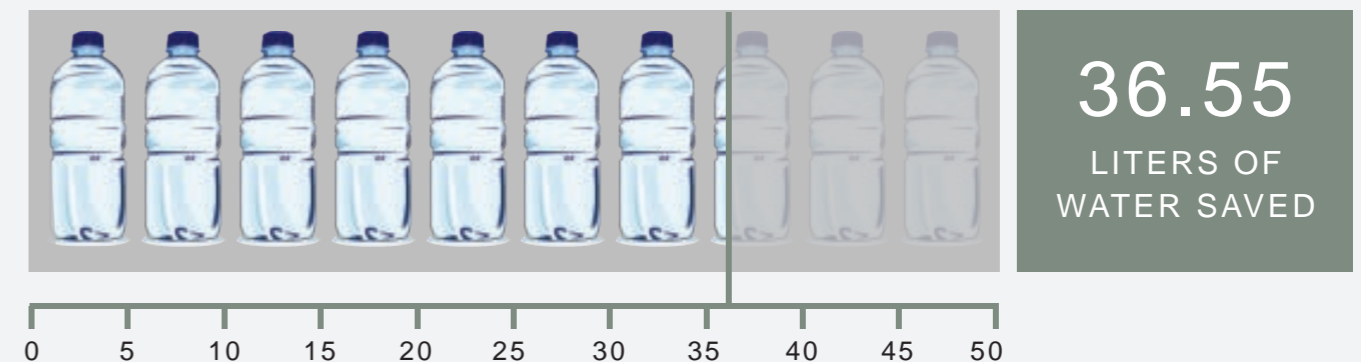
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 21.1 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.55 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# FARMINGTON WP

**PRODUCT FEATURES:** FARMINGTON WP is an updated veg retan from ISA. This smooth, dressy Waterproof tannage can receive a dark burnish. Opening up many options for dress casual styles!



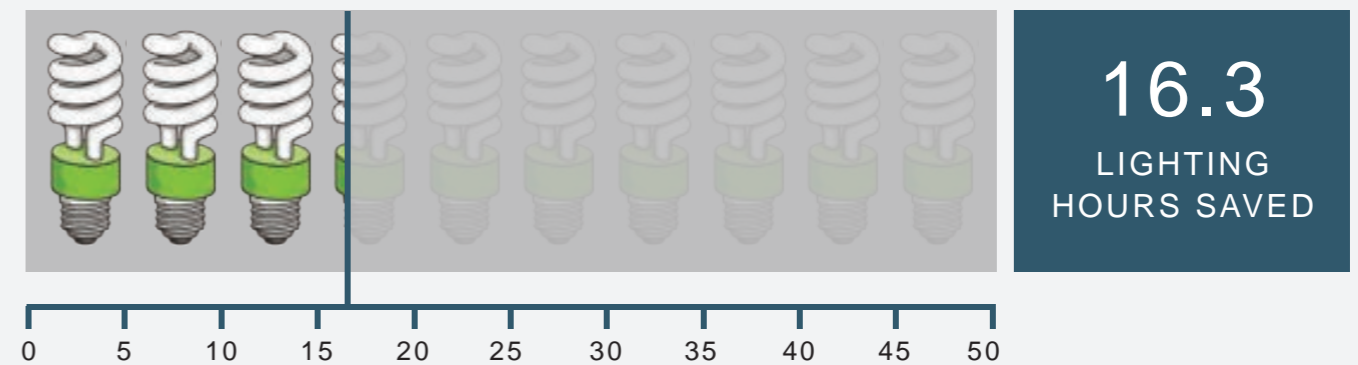
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.3	1.2-1.8mm	Max 14%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	NA

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

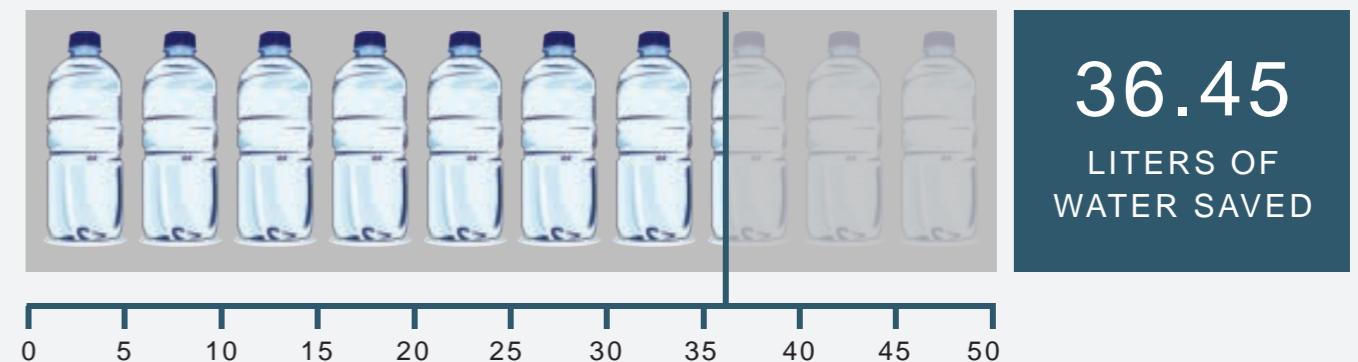
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 16.3 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# FILSON WP

**PRODUCT FEATURES:** Waxed canvas looks are everywhere, how about an all over leather shoe with a waxed canvas look? ISA's FILSON WP is a fun option for winter textures.



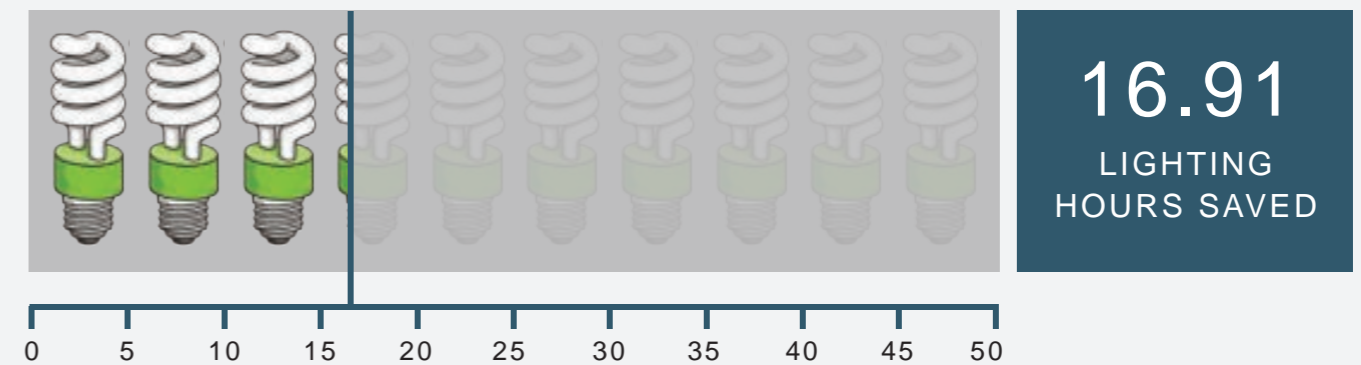
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.5	1.2-1.8mm	Max 18%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	None

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

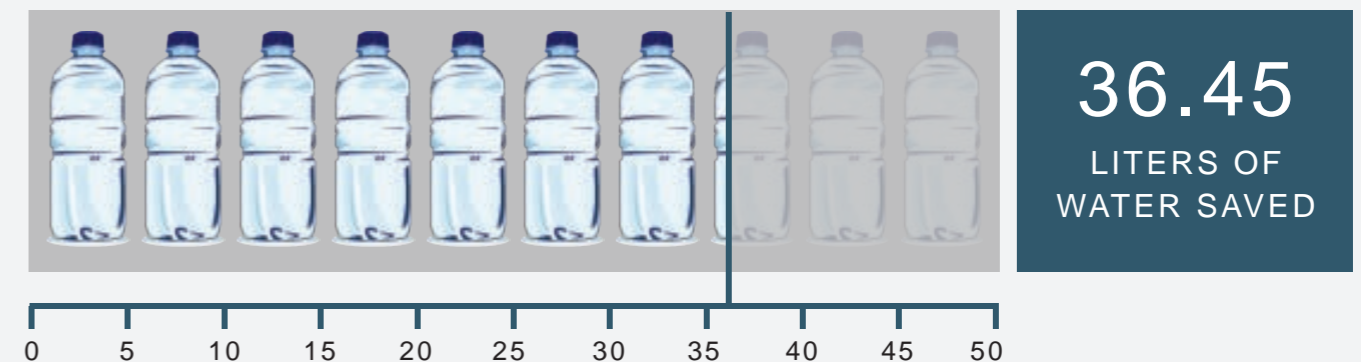
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 16.91 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# FANCY

**PRODUCT FEATURES:** A soft tempered textured leather with a shiny tipped finish. This leather truly is FANCY.



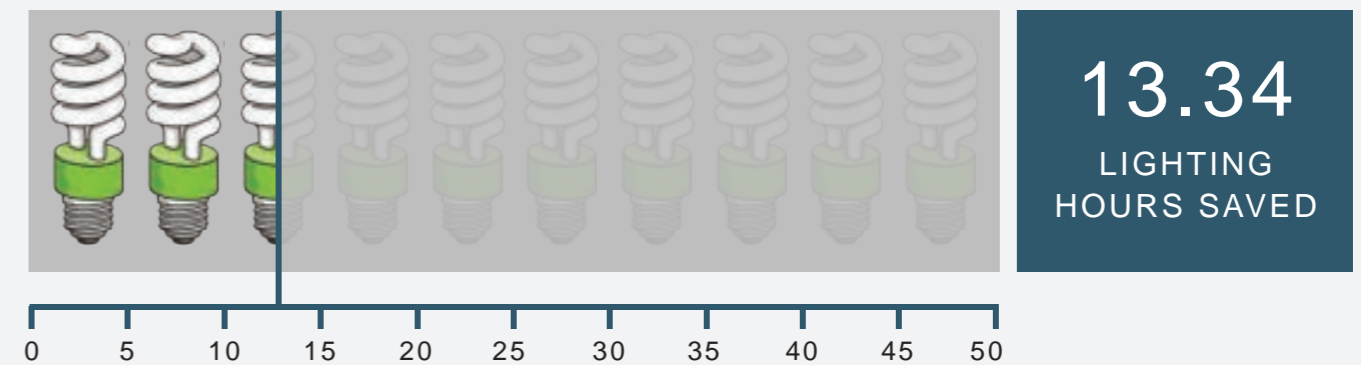
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.0	1.0-1.6mm	Max 12%	No	Embossed and tumbled

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

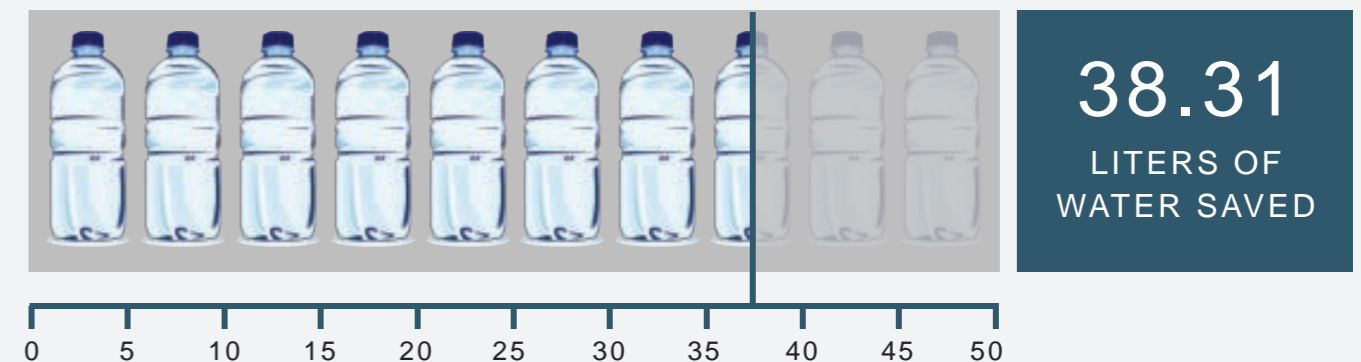
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 13.34 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 38.31 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# FLASH

**PRODUCT FEATURES:** FLASH is a smooth pull up with a clear and bright pull up. The mirrored surface creates beautiful depth.



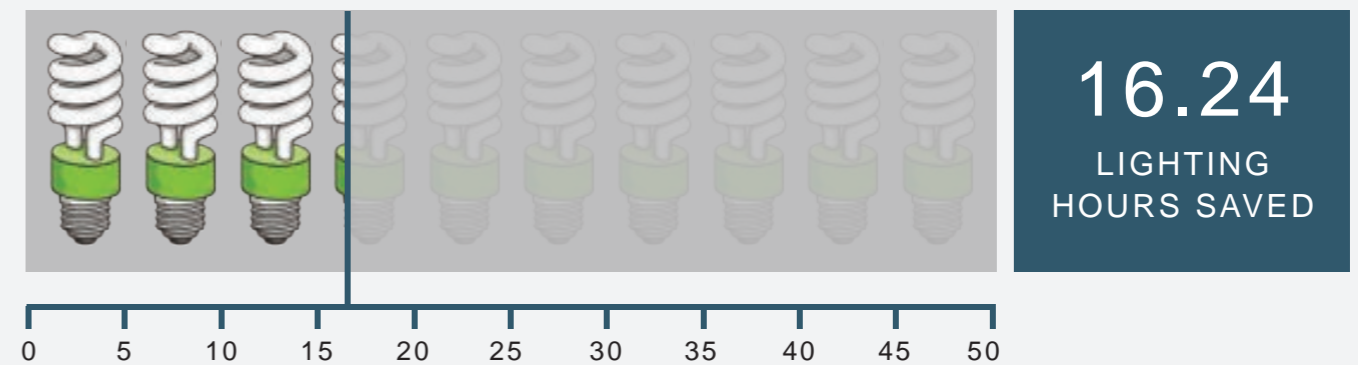
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.0	1.0-1.8mm	Max 16%	No	Light

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

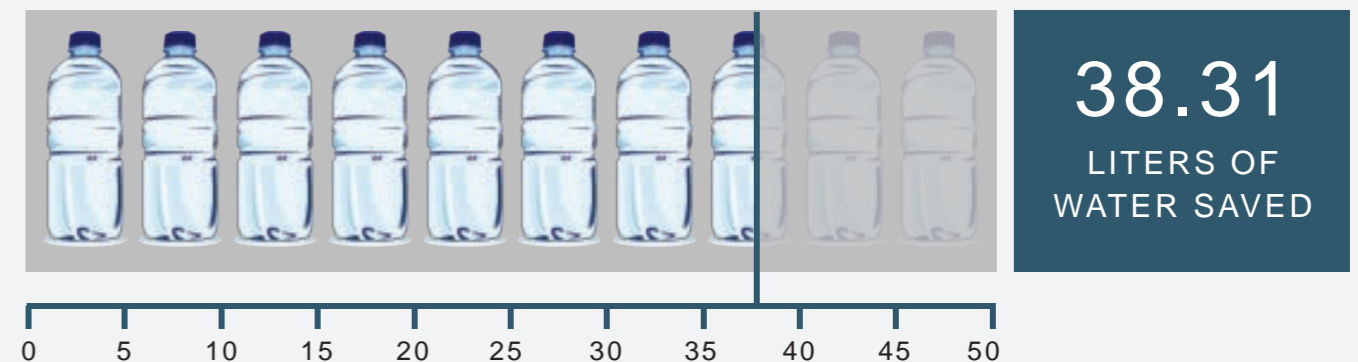
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 16.24 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 38.31 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# FREELANCE

**PRODUCT FEATURES:** FREELANCE is a linear embossed fleshout for Fall. Check out how well the neutral colors translate in this beautiful leather.



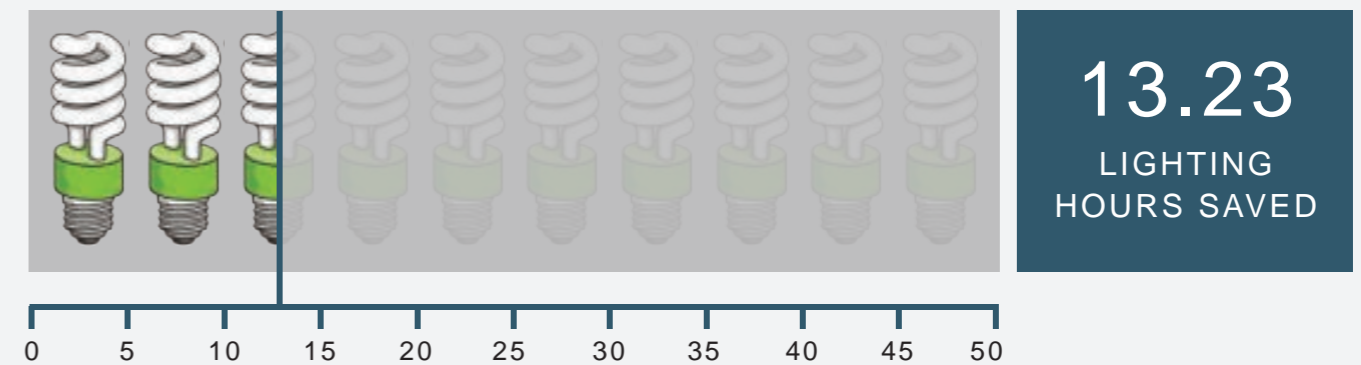
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.5	1.2-2.0mm	Max 14%	Could Develop	Light

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

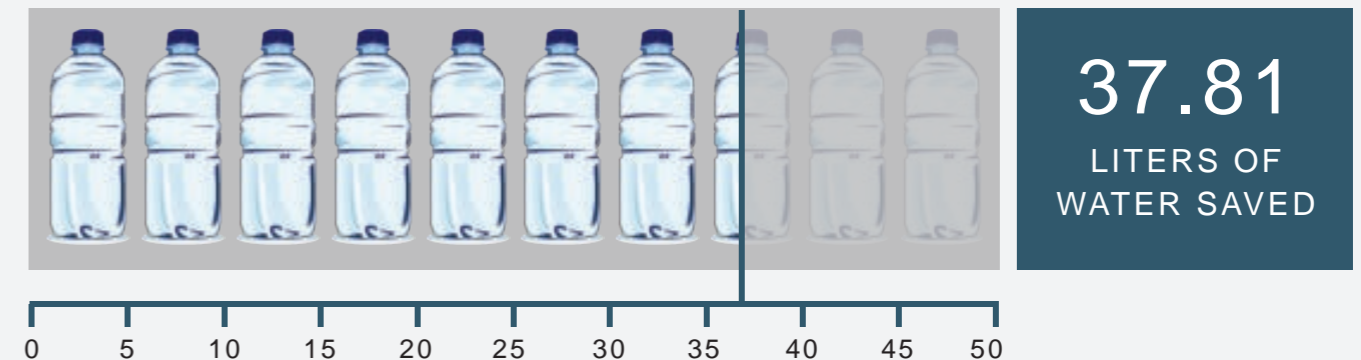
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 13.23 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 37.81 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# DAYTONA

**PRODUCT FEATURES:** DAYTONA is a rugged floater type tannage with the ability to make lighter color shades. A must for all men's & women's boots.



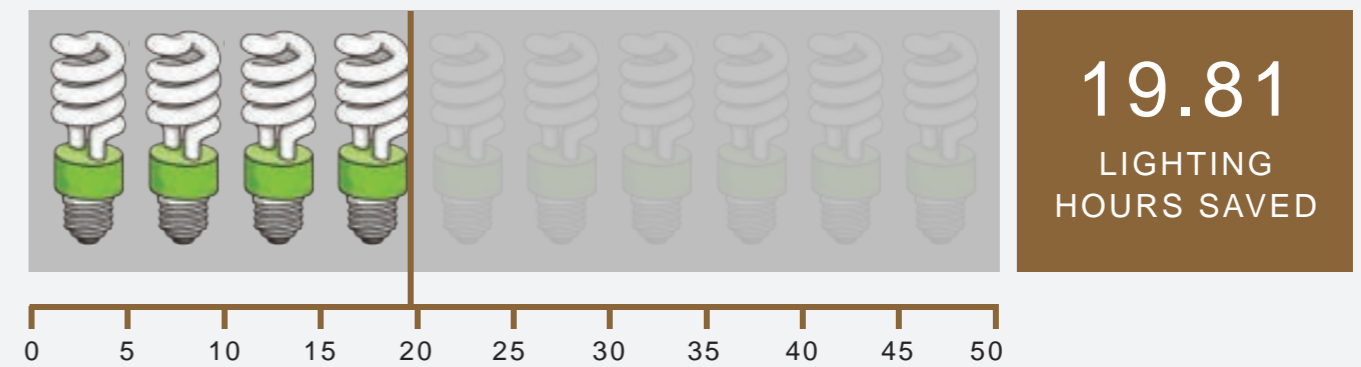
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.0	1.4-2.2mm	Max 16%	Could Develop	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

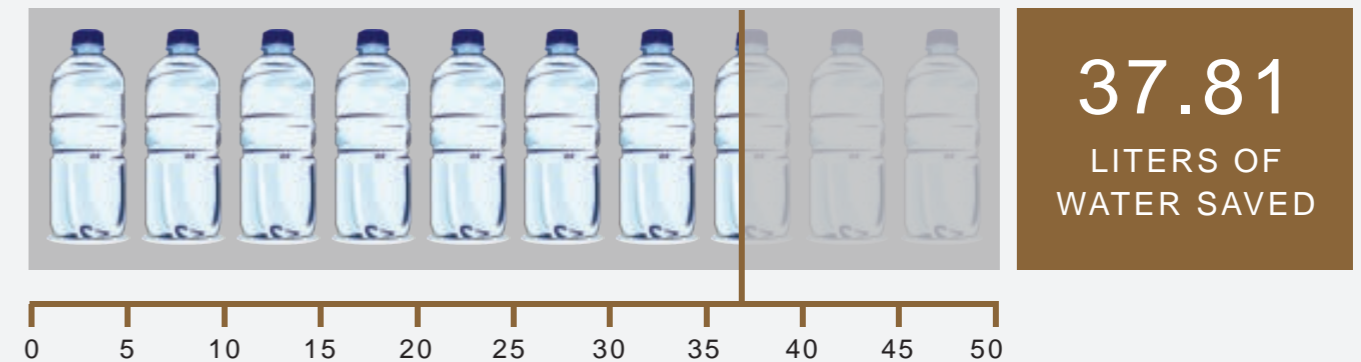
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 19.81 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 37.81 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# EDGY WP

**PRODUCT FEATURES:** EDGY WP is another leather from ISA that lives up to its name. Rugged, with a worn grain character. It is perfect for any rugged boot construction.



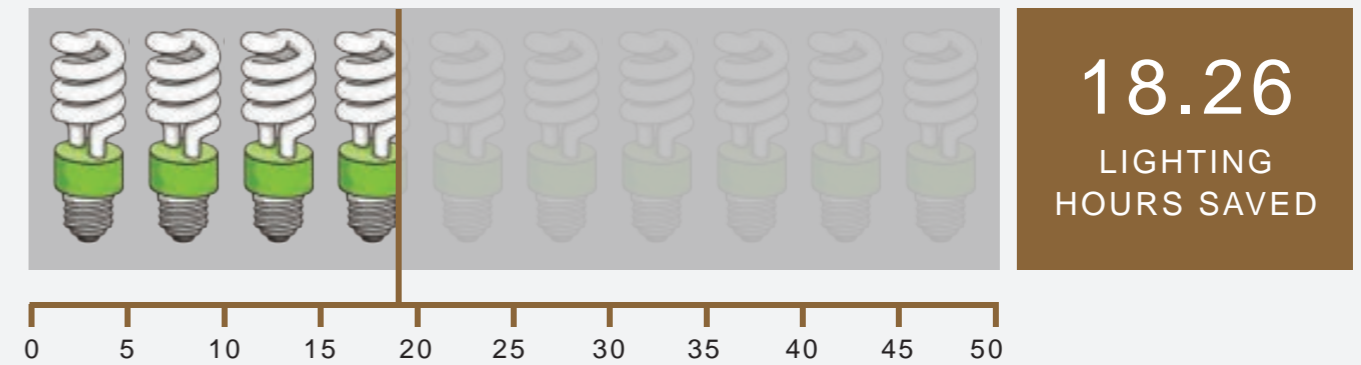
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.0	1.2-2.0mm	Max 18%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Embossed and tumbled

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

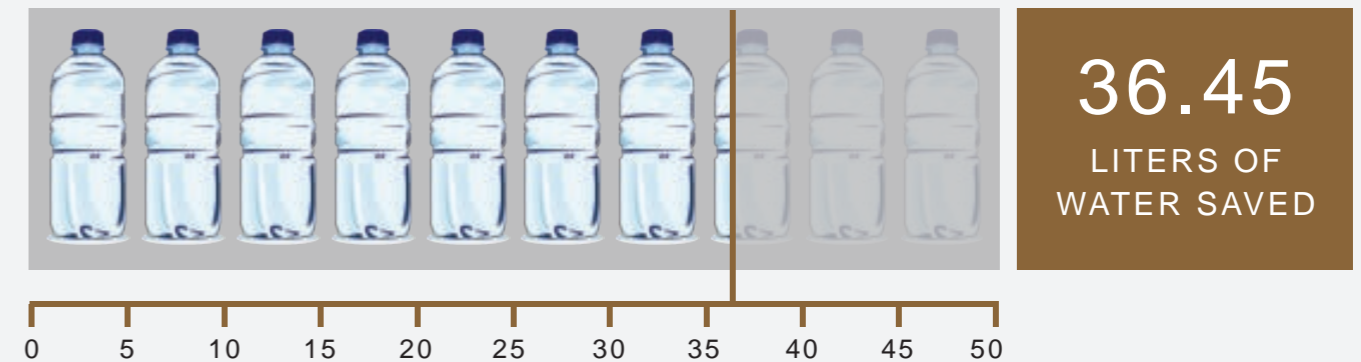
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 18.26 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# EUROVEG WP

**PRODUCT FEATURES:** EUROVEG WP is a very sophisticated veg re-tannage which will be great in boots. The aniline, waxed finish is soft to the touch. The subtle pull up creates rich colorations. While milling creates a soft, plump temper.



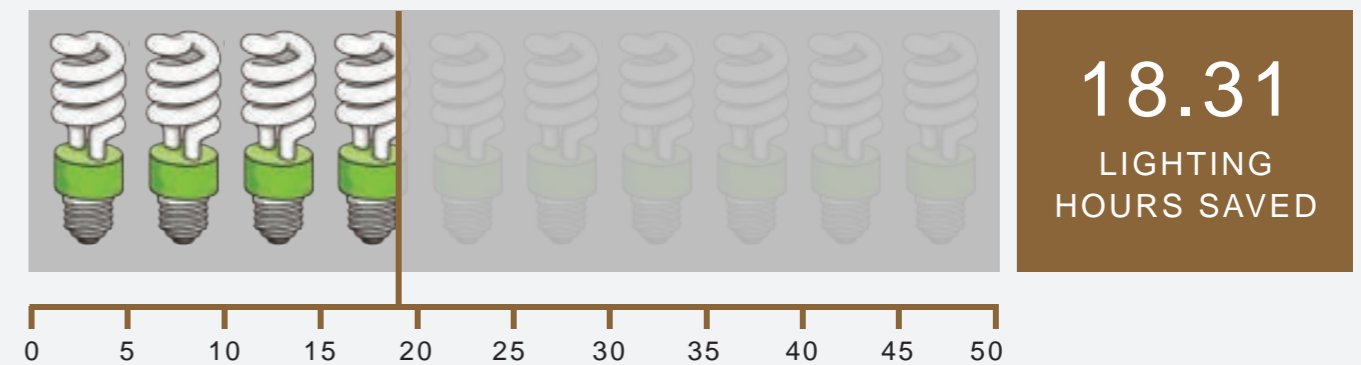
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.0	1.2-2.0mm	Max 20%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Light

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

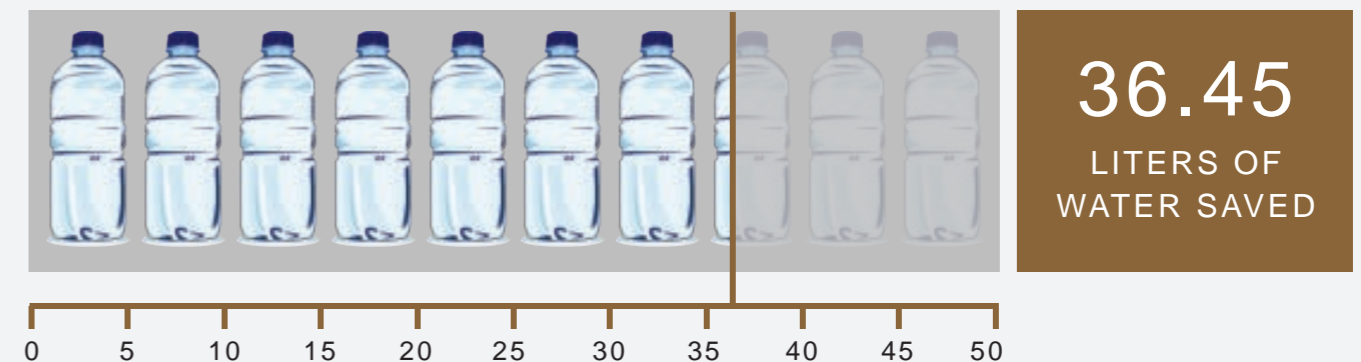
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 18.31 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# SALVADOR

**PRODUCT FEATURES:** This gutsy tannage is plump yet very soft and drapery. Natural milled softness and antiquing, SALVADOR is great for all rugged casual or outdoor styles.



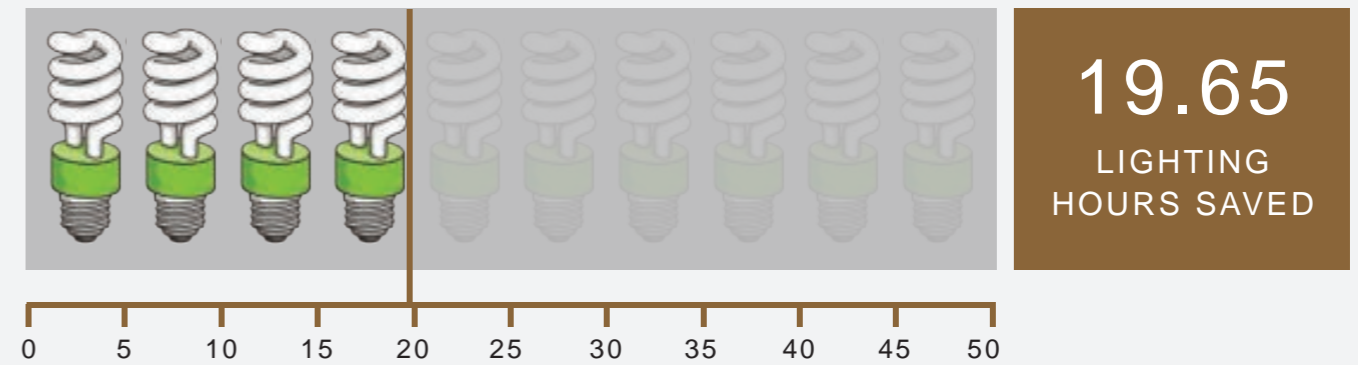
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.5	1.4-2.0mm	Max 16%	Could Develop	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

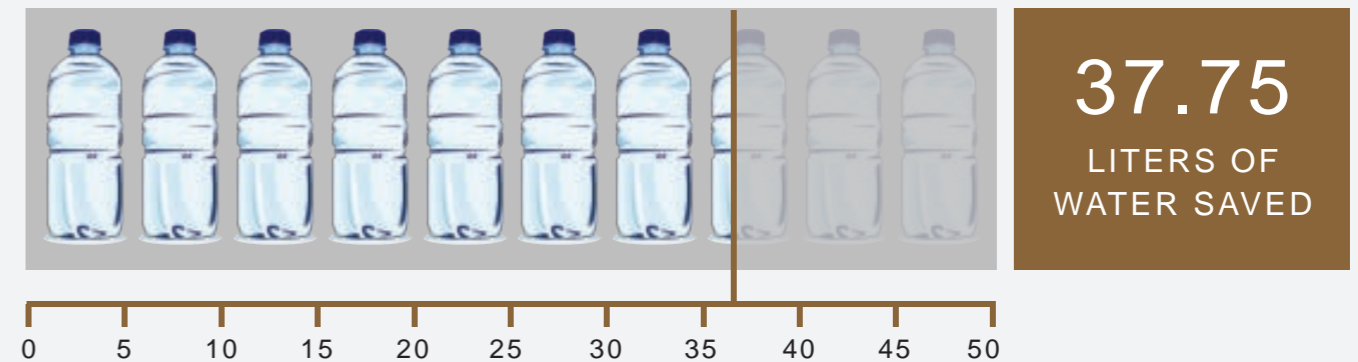
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 19.65 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 37.75 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# TITAN

**PRODUCT FEATURES:** TITAN is a rugged milled nubuck. The rich burnishing wax applied to the surface creates an incredible feeling of softness.



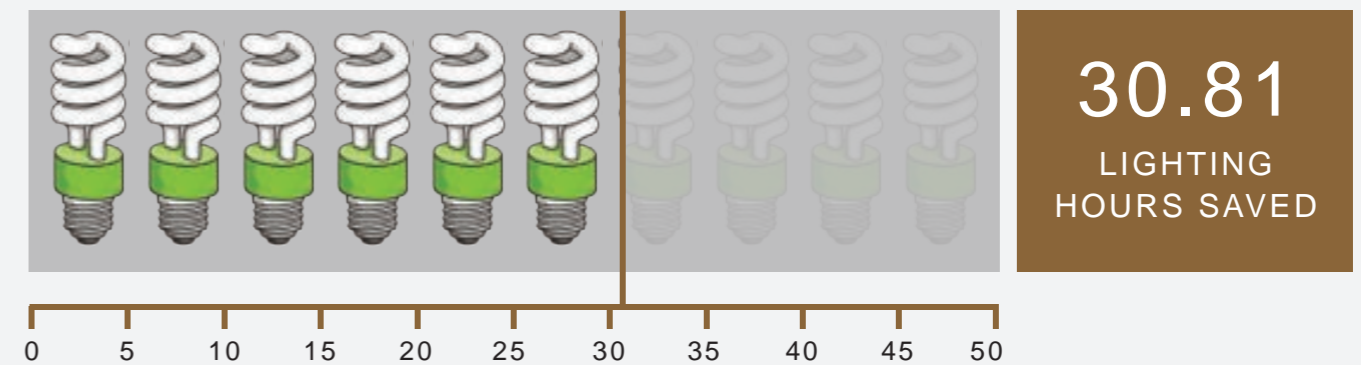
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.0	1.2-2.0mm	Max 16%	No	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

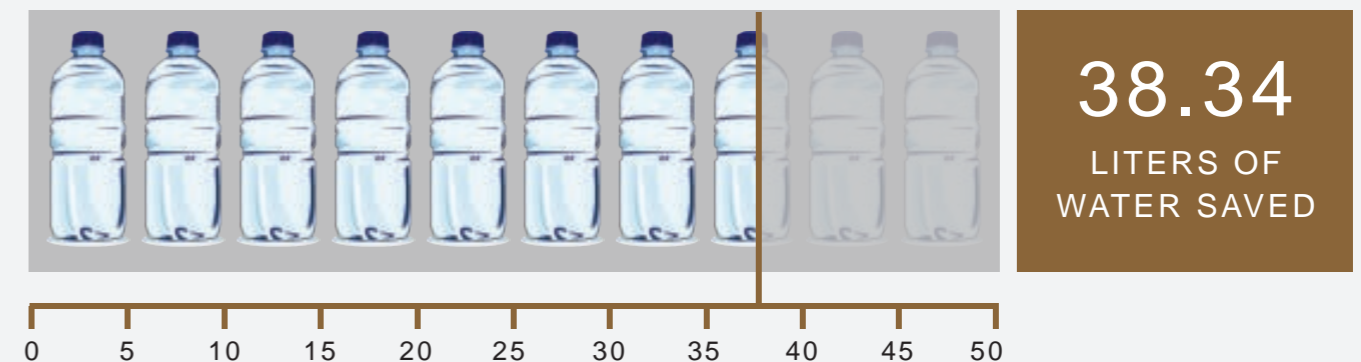
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 30.81 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 38.34 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*





The Brand < Behind The Brand

# TRANSFORM WP

**PRODUCT FEATURES:** Another incredible new tannage from ISA for Fall 18 is called: TRANSFORM WP. Rich pull up, a bright finish and tight grain texture.



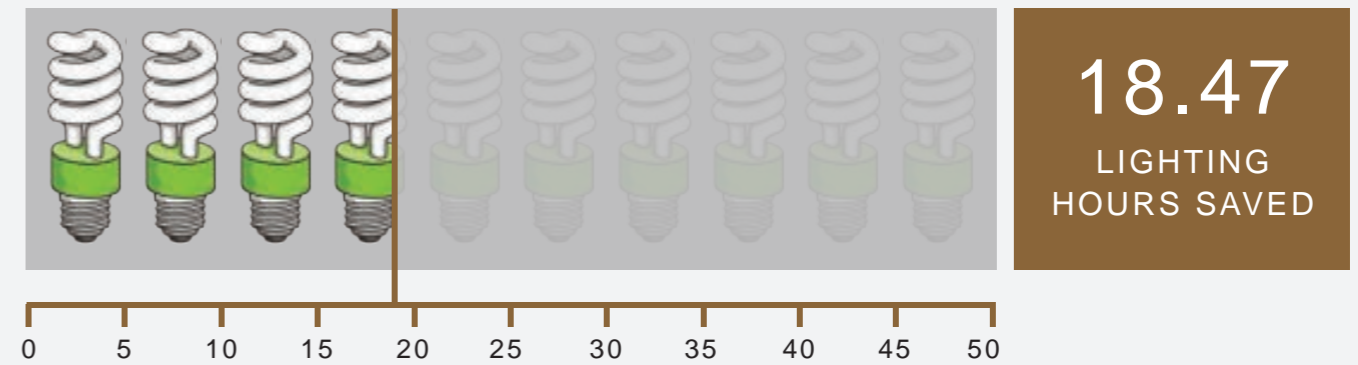
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.5	1.4-2.0mm	Max 18%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Embossed and tumbled

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

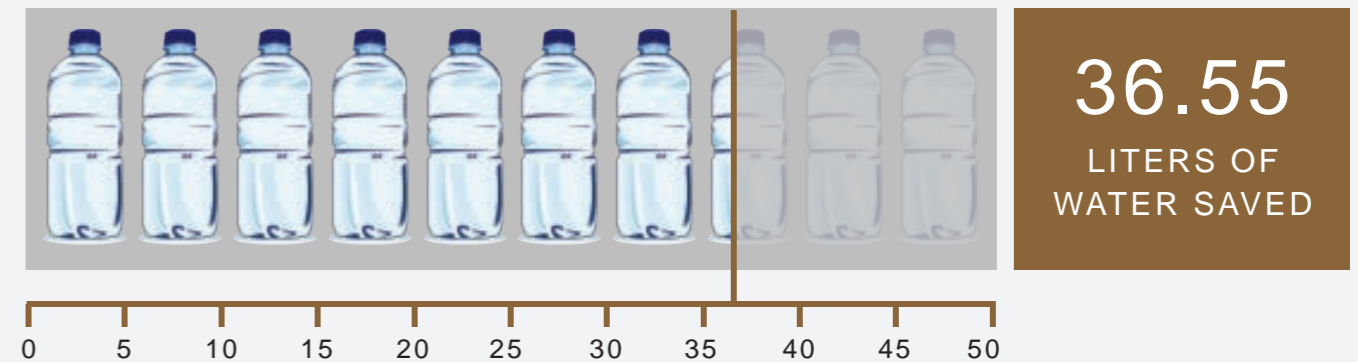
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 18.47 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.55 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*





The Brand < Behind The Brand

# CONNECTION WP

**PRODUCT FEATURES:** CONNECTION WP is a staple product from ISA. The right option for all outdoor, work and rugged footwear needs. Available in Waterproof or Non Waterproof at a great price.



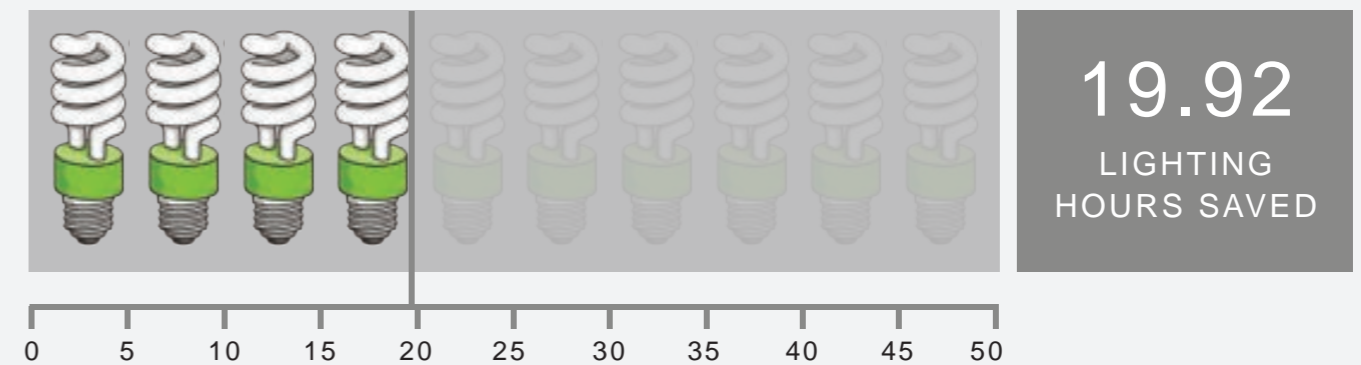
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.0	1.2-2.2mm	Max 20%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	No

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

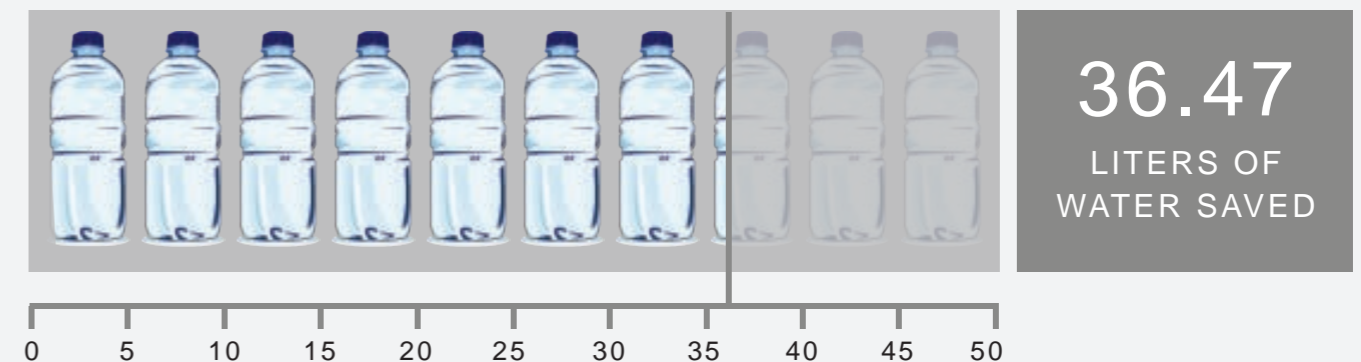
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 19.92 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.47 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# GRAND SLAM GT

**PRODUCT FEATURES:** GRAND SLAM GT is an article that passes the Gore Tex breathability spec. A smooth nubuck with dry wax gives a traditional rugged feel.



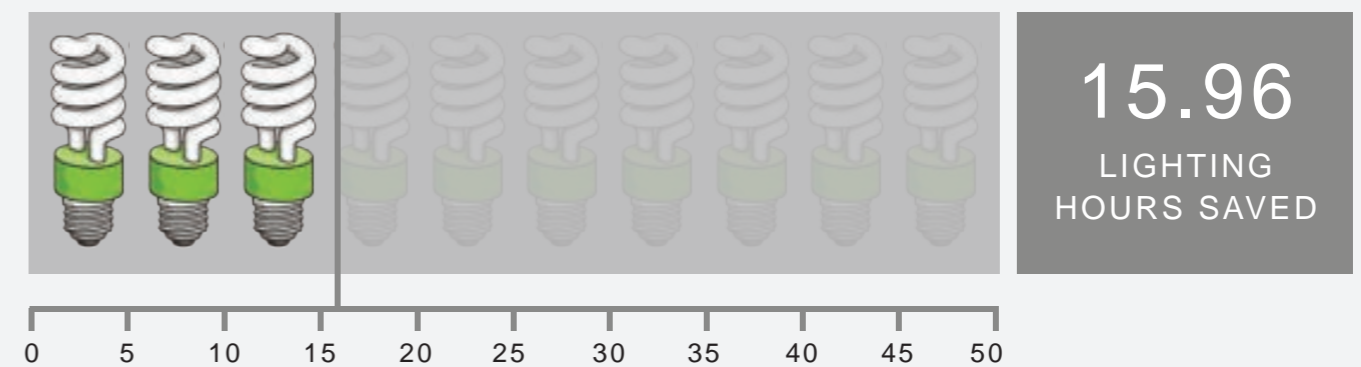
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.5	1.0-2.0mm	Max 16%	No	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

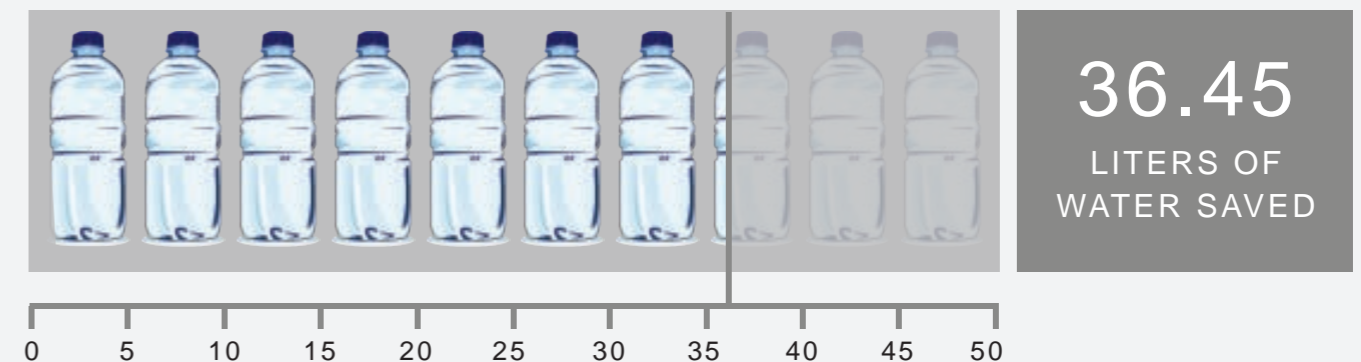
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 15.96 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*





# ICEBERG WP

**PRODUCT FEATURES:** Saline Solution Featured Article:  
ICEBERG WP is a smooth, clean leather with an almost rubberized surface feel. Perfect for Outdoor Performance styles.



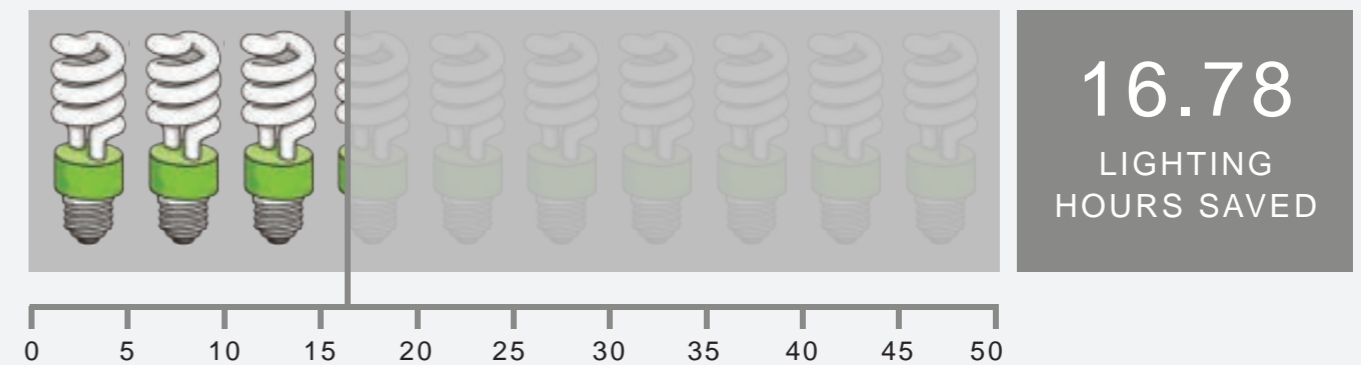
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.0	1.0-1.8mm	Max 14%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	NA

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

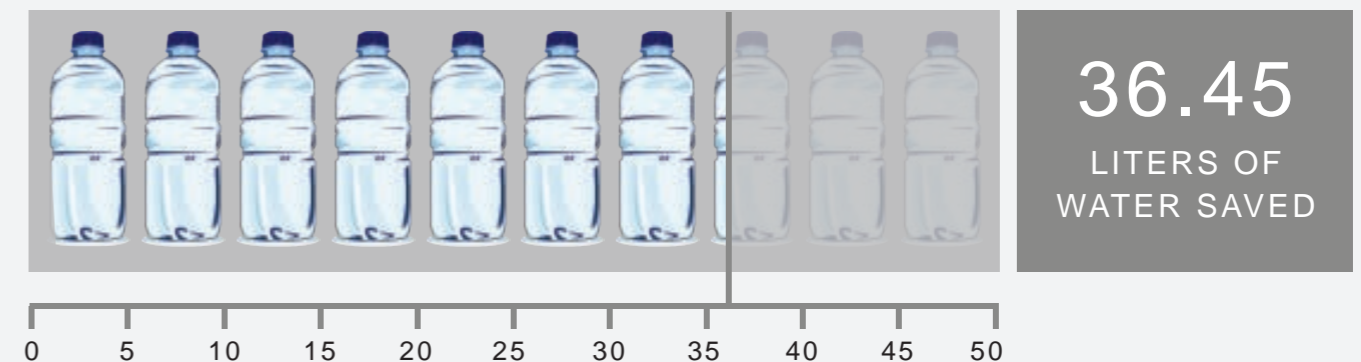
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 16.78 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*





# SNOWPLOW WP

**PRODUCT FEATURES:** Saline Solution Featured Article:  
SNOWPLOW WP is a rugged leather with light pull up and a smooth, slick surface.



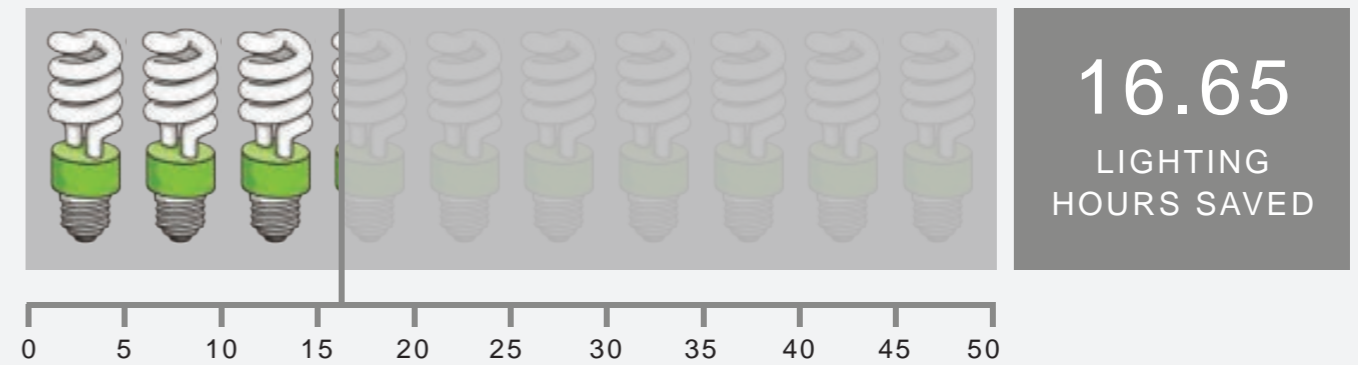
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.0	1.2-2.2mm	Max 18%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Light

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

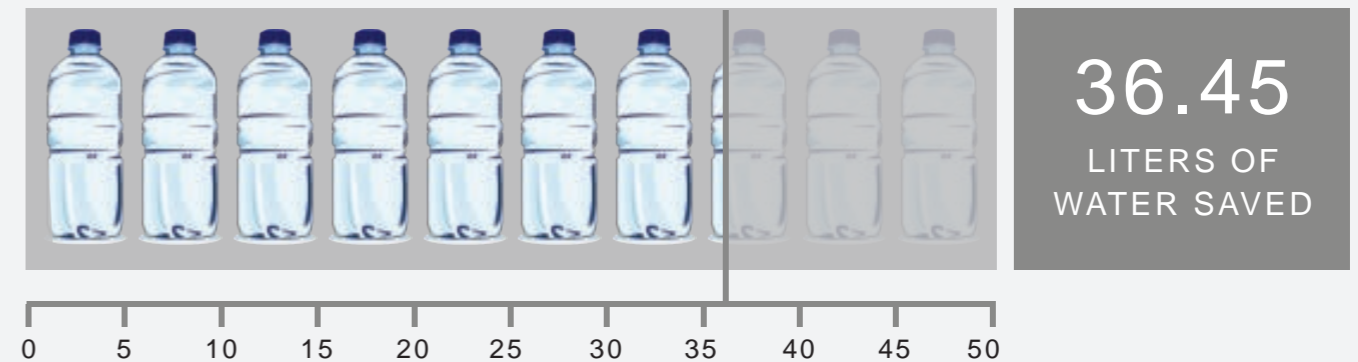
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 16.65 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# ORLEANS WP

**PRODUCT FEATURES:** A beautiful, rich tannage which defines the Heritage category. ORLEANS WP is a classic looking leather with a well traveled character that is a must for both Men's and Women's.



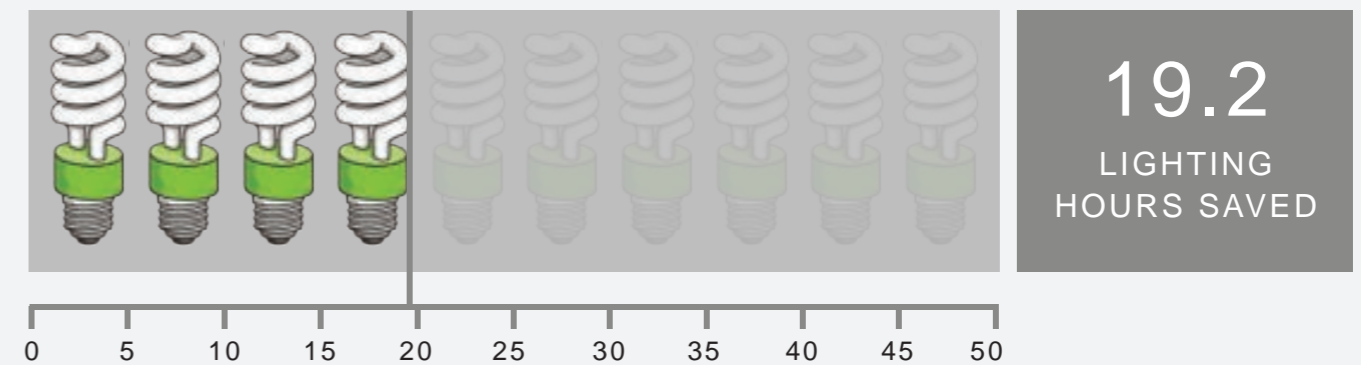
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
2.0	1.2-2.2mm	Max 18%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Light

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

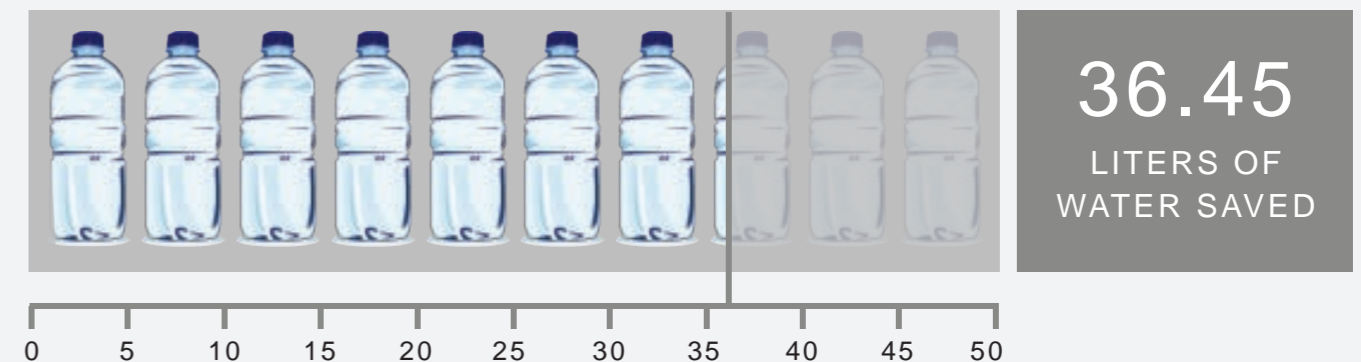
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 19.2 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*



# WHIRLPOOL WP

**PRODUCT FEATURES:** An extraordinarily soft, yet very smooth new Waterproof tannage for Fall 18. WHIRLPOOL WP defines luxury.



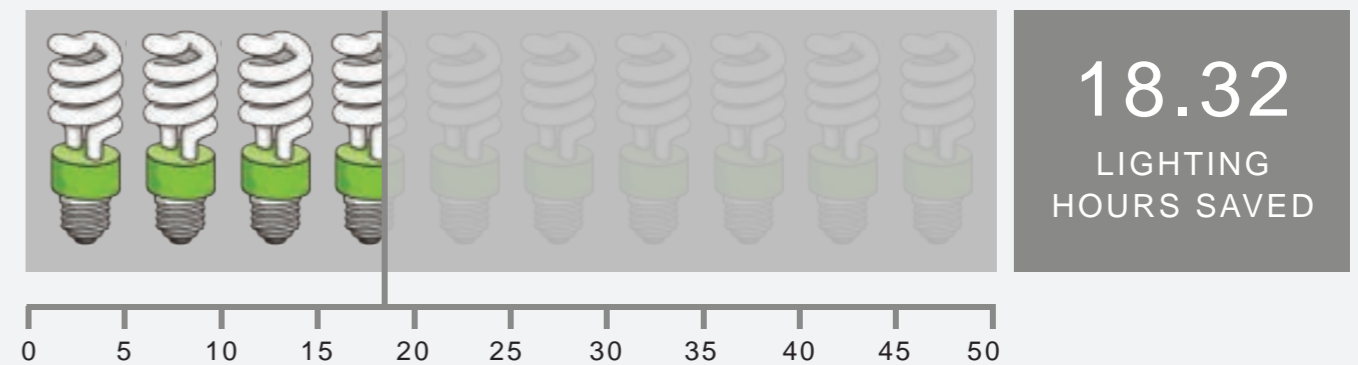
Temper ±0.5	Weight Range Available	Max Oil Content	Waterproof	Milling Pattern
3.0	1.0-1.8mm	Max 14%	Yes. 15,000 Flexes. Absorption: 20% after 15,000 Flexes. Wicking: 10mm after 1 hour	Heavy

## ENVIRONMENTAL IMPACT

Compare energy and water savings produced by this leather with others before adoption.

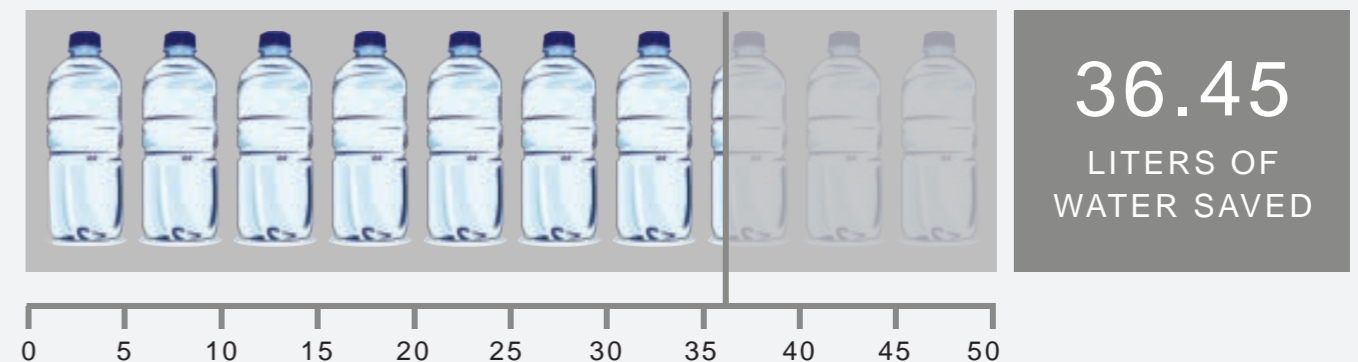
### ENERGY SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 67.2 MJ/m<sup>2</sup> this leather will save 18.32 LED lighting hours (11W LED, 60 Watt incandescent) to make one



### WATER SAVED ▶

Compared to LWG 6.2 Pass Score (50%) of 178 l/m<sup>2</sup>, this leather will save 36.45 liters of water to make one pair of shoes (2.5 sq. ft. per pair)



*\*The benchmark bar was designed using parameters from the LWG (Leather Working Group), a multi-stakeholder group facilitated by the Leather Working Group, which develops and maintains a protocol that assesses the compliance and environmental performance of tanners and promotes sustainable and appropriate environmental business practices within the footwear industry.*