

# The leather look pattern finish



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## Description

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- > UGINOX Leather is a patterned finish with a leather look.  
(typical pattern depth: 60 µm / 0.0023 inch).
- > This finish is available on selected ferritic grades (from our KARA range) and on austenitic grades.  
(Please refer to our dimensional range).
- > We propose a standard width range up to 1250 mm and further widths up to 1500 mm are available on consultation.
- > The surface conforms to the norm EN 10088 2M.

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## Key strengths

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- > Wear resistant finish.
- > Good resistance to mechanical attack and anti-graffiti.
- > Good corrosion resistance.

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## Applications

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- > **Building:** façade, floor, street furniture, decorative elements, etc.
- > **Catering:** work tops, housing, etc.
- > **Lifts:** cabins, doors, etc.

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## Recommendations

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### Coatings

- > We recommend the use of a coating to protect the surface during transport, storage and subsequent transforming operations.
- > The choice of coating is based on the requirements (ease of forming, laser cutting, etc.).  
Please do not hesitate to consult us for specific requests.
- > If coating is not required, we suggest paper interleaving in between the coil laps or sheets.



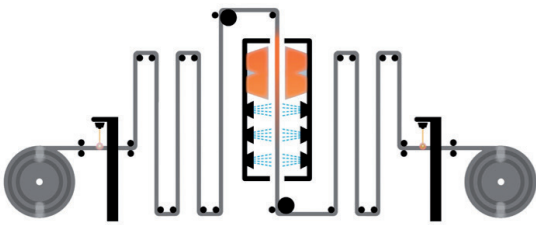
## Our manufacturing process

UGINOX Leather is patterned during the rolling operation after the bright annealing stage (BA).

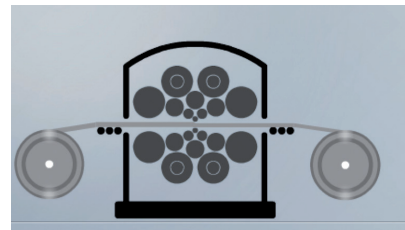
The rolling operation is conducted with specially prepared, tempered cylinders. Remark: there is no final annealing; the product remains slightly tempered.

View all of the stainless steel manufacturing process on our website.

- > The rolling technique used enables both a uniform and reproducible finish according to the different grades and dimensions.
- > This production method is certified to the standards ISO 9001 and ISO 14001.



- > The bright annealing stage retains its brightness, and ensures an optimum passive layer for corrosion resistance.



- > The patterning operation at cold-rolling retains the properties of the passive layer.

## Our dimensional range

Grades	Norms			Maximum widths in mm	Thicknesses in mm (with standard tolerances)						
	ASTM	UNS	EN		0.6	0.7	0.8	1	1.2	1.5	2
<b>K30*</b> <sup>(2)</sup>	430	S43000	1.4016	1250	1250	1250	1250	1250	1250	1250	1250
<b>K41*</b>	441	S43932	1.4509		1250	1250	1250	1250	1250	1250	1250
<b>304*</b> <sup>(1)</sup>	304	S30400	1.4301		1250	1250	1250	1250	1250	1250	1250
<b>316L*</b>	316L	S31603	1.4404		1250	1250	1250	1250	1250	1250	1250

\* 1500 mm wide in thickness  $\geq 0.8$ mm , please consult us

(1) 304D/304ED/304L: consult us

(2) K30ED: consult us

Standard  
Consult us

The UGINOX Leather finish is available in coils and slit coils. Please consult us for sheets.

These grades comply with American NSF/ANSI 51-2007 and european N°1 935/2004 standards regarding material used in contact with food. Their mechanical properties comply with the industry norms EN 10088-2, EN 10088-4 and ASTM A 240.

Construction products manufactured in all Aperam plants and service centers comply with the CE standard.

If you wish to find out more about our grades, please consult our technical data sheets on-line.