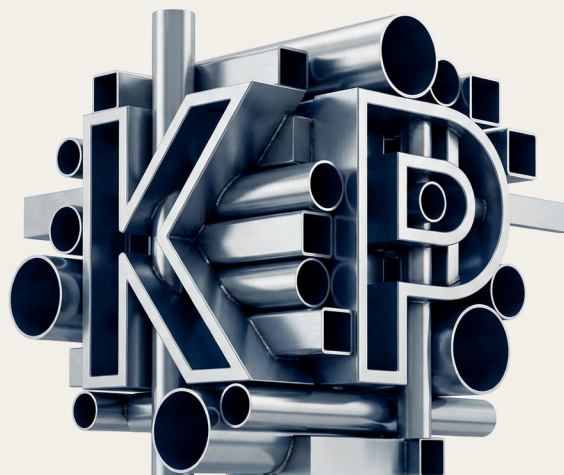




KROMPA

PRODUCT CATALOGUE · 2026



KRONPRINZA

Made from coil, cut to your size.

3

PRODUCT GROUPS

8

PRODUCTS

4

GRADES

316 is supplied on request.

■ HOW TO READ

Dimensions, weights and grade data are on the pages that follow. Weight values are theoretical calculations and may vary with production tolerance. What we need for a quotation: page 18.

We were founded in 2023 in the Batman OSB.

Danalı Köyü Organize Sanayi Bölgesi mevkii 21. Cad. No:11, Beşiri / BATMAN



Representative image; not a photograph of a Krompa product or facility.

WHAT WE DO

We convert coil into stainless tube and box section on our own line. We hold sheet, tube and box section in stock and cut to the size on your order.

WHAT WE DO NOT DO

We do not produce steel; we buy coil.

SERVICES

Cut-to-Length

We cut sheet to the size you want.

Tube & Profile Cutting

We cut tube and box section to your length.

Made-to-Order Production

Tell us the size and grade; we review it together.

Contents

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Krompa

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PRODUCTS



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Grade

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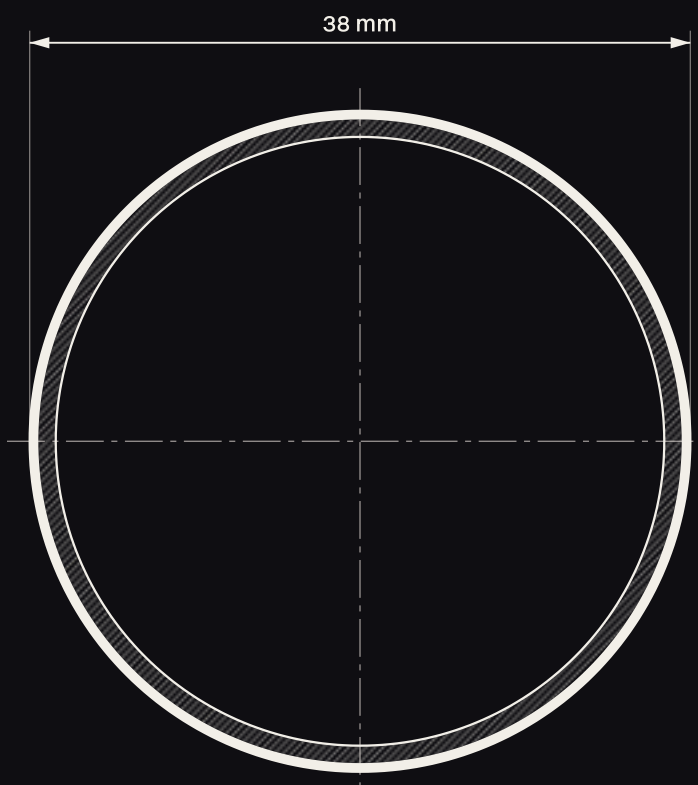
Weight Charts

14-17

Ordering

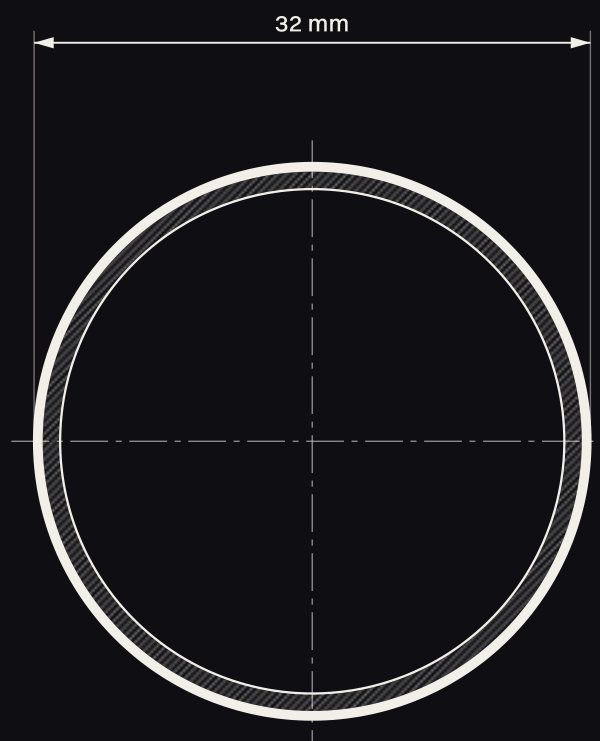
18

Tube



Ø38

Wall 0.5-1.5 mm



Ø32

Wall 0.5-1.5 mm

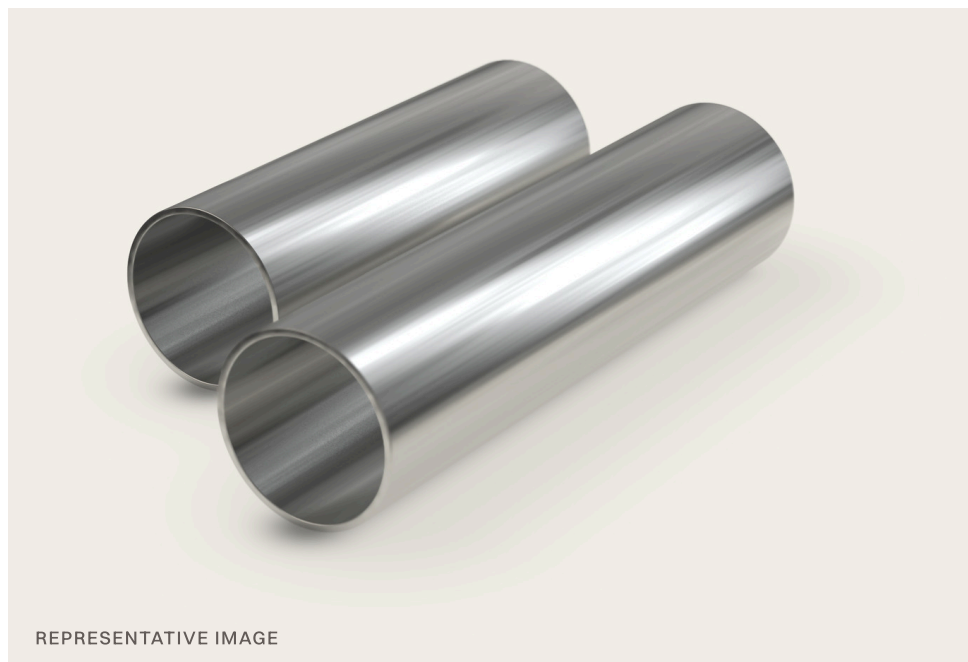
Thinnest wall

Up to the thickest wall

10 mm · Sections drawn to the same scale

We make tube from coil on our own line,
supply it from stock and cut it to your length.

Ø38 × 1.5 mm tube: 1.36 kg/m (calculated with 304 density)

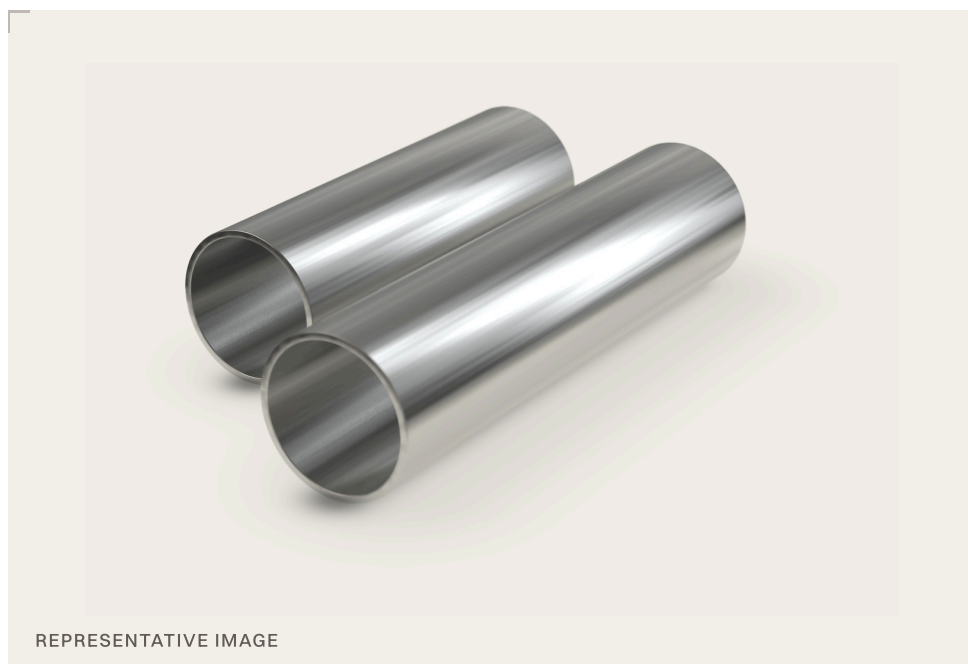


Ø38

Stainless steel tube

FROM STOCK · CUT TO SIZE

Outside Diameter	38 mm
Wall Thickness	0.5-1.5 mm
Inside Diameter	35-37 mm
Unit Weight	0.465-1.36 kg/m

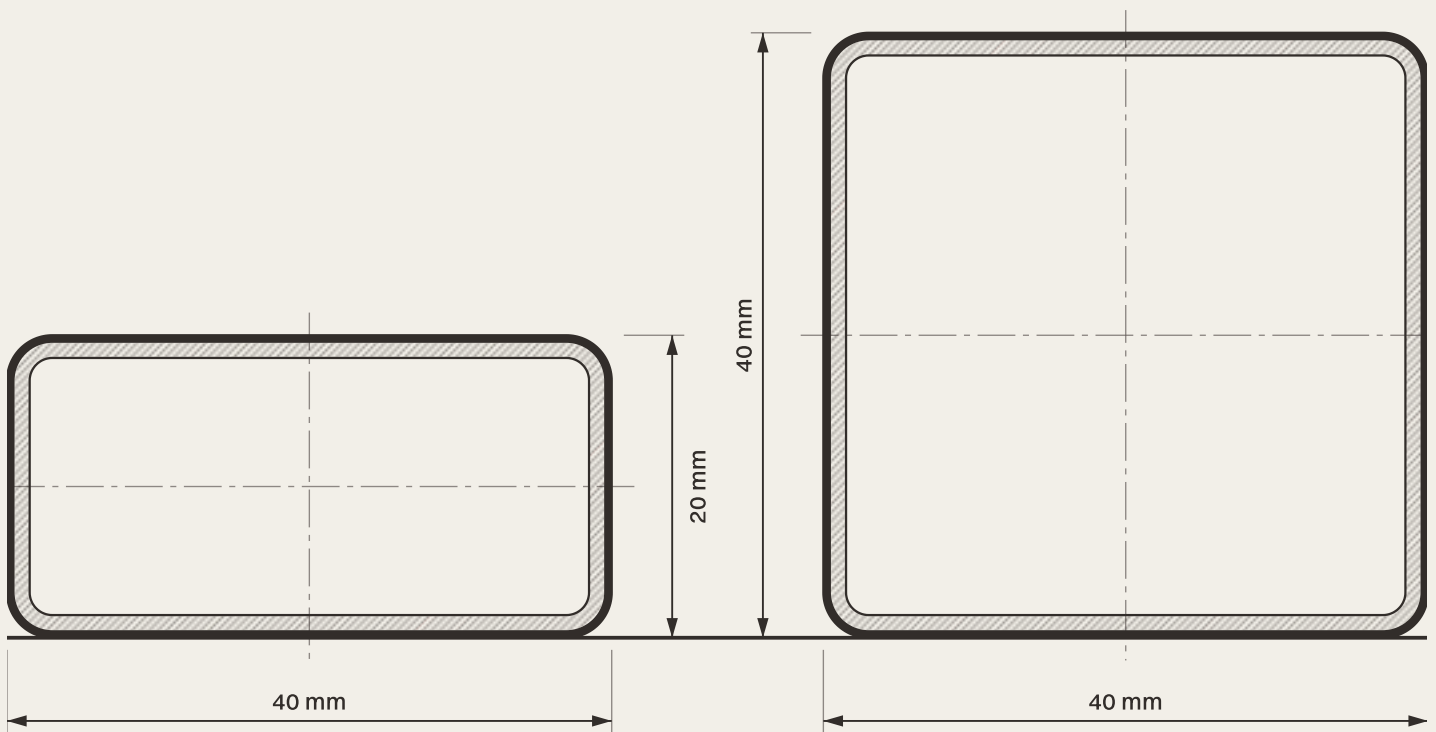


Ø32

Stainless steel tube

FROM STOCK · CUT TO SIZE

Outside Diameter	32 mm
Wall Thickness	0.5-1.5 mm
Inside Diameter	29-31 mm
Unit Weight	0.391-1.14 kg/m



40 × 20

Wall 0.5–1.5 mm

40 × 40

Wall 0.5–1.5 mm

Thinnest wall Up to the thickest wall
Corner radius is representative

10 mm · Sections drawn to the same scale

Section

We make box section from coil on our own line, supply it from stock and cut it to your length.

40 × 40 × 1.5 mm section: 1.82 kg/m (at 304 density)



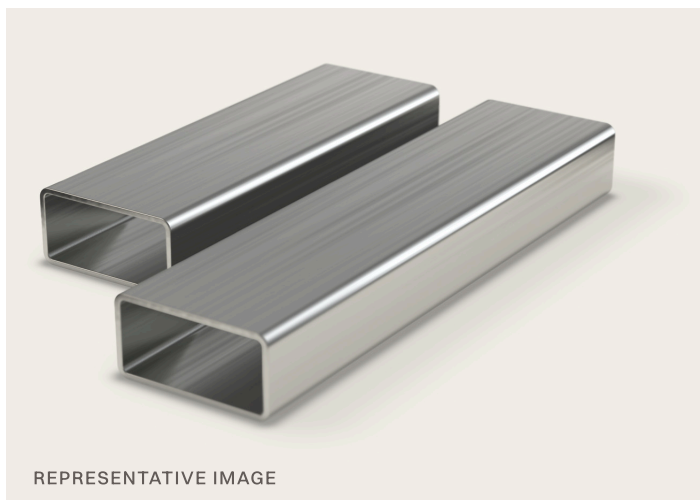
TUBE



SECTION



SHEET



REPRESENTATIVE IMAGE

40 × 20

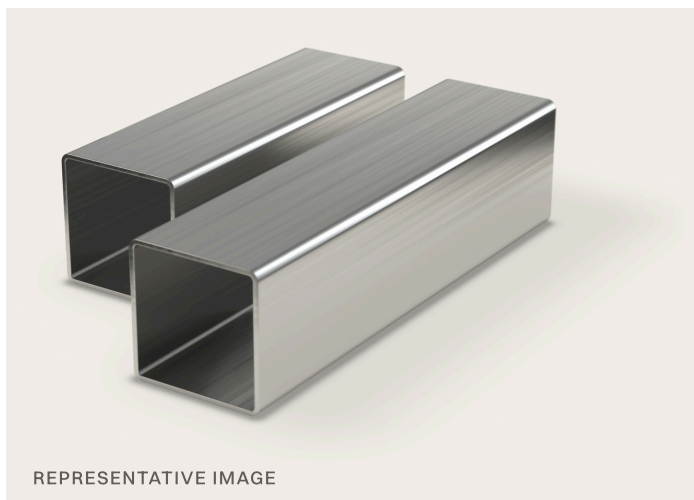
Stainless steel section

FROM STOCK · CUT TO SIZE

Width	40 mm
Height	20 mm
Wall Thickness	0.5–1.5 mm

☐ Unit weight kg/m

Wall thickness (mm)	40 × 20
0.5	0.466
1	0.916
1.2	1.09
1.5	1.35



REPRESENTATIVE IMAGE

40 × 40

Stainless steel section

FROM STOCK · CUT TO SIZE

Width	40 mm
Height	40 mm
Wall Thickness	0.5–1.5 mm

☐ Unit weight kg/m

Wall thickness (mm)	40 × 40
0.5	0.624
1	1.23
1.2	1.47
1.5	1.82

This chart is a material reference; it does not show Krompa's production or stock range.

☐ Theoretical weight reference · More sizes

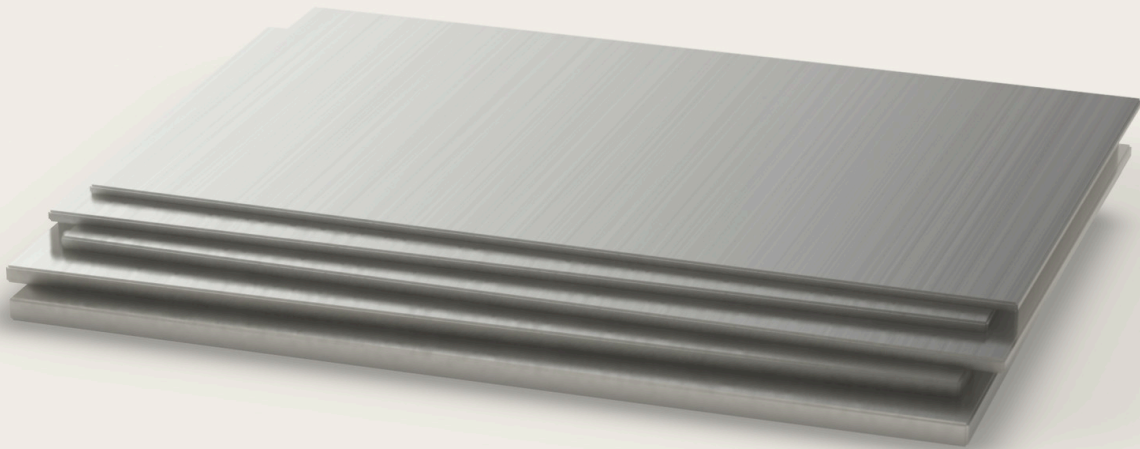
Page 15

Grade on request; weights are calculated with the 304 density (7.9 g/cm³).

Sheet

■ STAINLESS STEEL SHEET · 4 GRADES

Thickness **0.85-2 mm**



REPRESENTATIVE IMAGE

AISI 201

EN 1.4372

FROM STOCK · CUT TO SIZE

Density	7.86 g/cm ³
Unit Weight	6.68-15.72 kg/m ²

AISI 430

EN 1.4016

FROM STOCK · CUT TO SIZE

Density	7.75 g/cm ³
Unit Weight	6.59-15.50 kg/m ²

AISI 304

EN 1.4301

FROM STOCK · CUT TO SIZE

Density	7.9 g/cm ³
Unit Weight	6.72-15.80 kg/m ²

AISI 316

EN 1.4401

SUPPLIED ON REQUEST

Density	8 g/cm ³
Unit Weight	6.80-16.00 kg/m ²

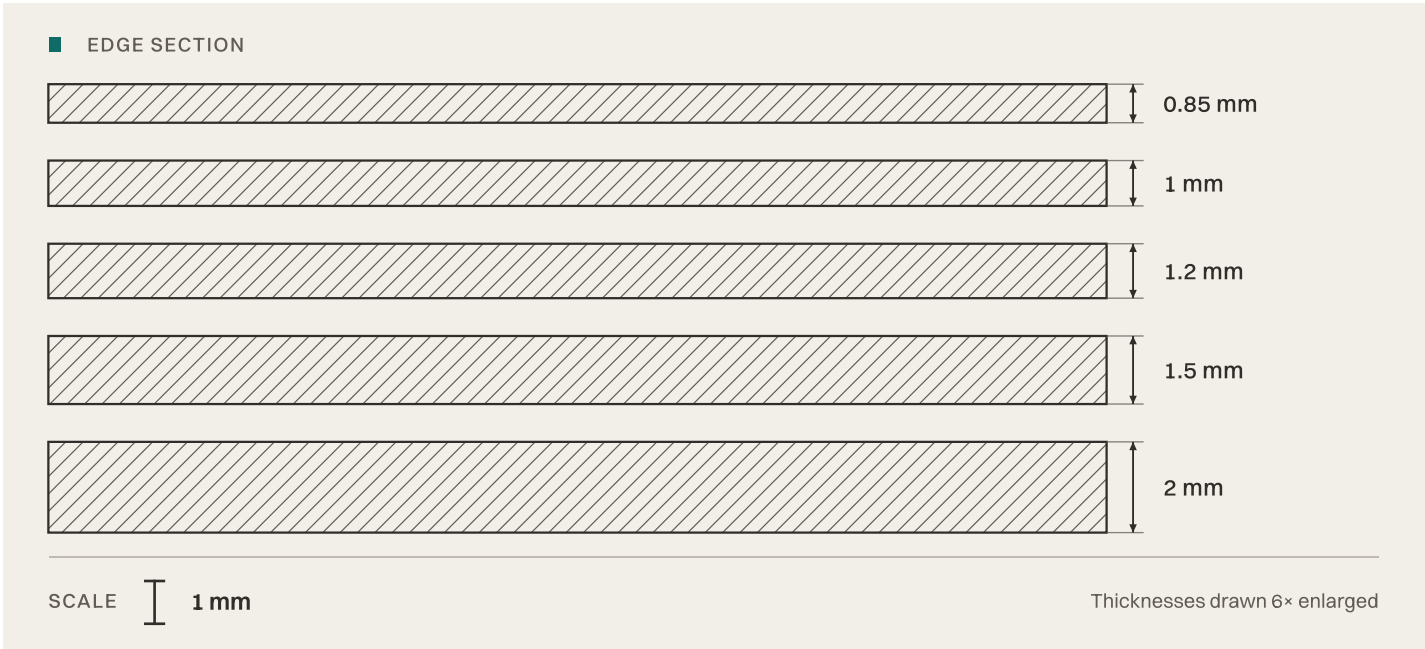
kg/m² by thickness and grade

This chart is a material reference; it does not show Krompa's production or stock range.

Thickness (mm)	AISI 201	AISI 430	AISI 304	AISI 316
0.85	6.68	6.59	6.72	6.80
1	7.86	7.75	7.90	8.00
1.2	9.43	9.30	9.48	9.60
1.5	11.79	11.63	11.85	12.00
2	15.72	15.50	15.80	16.00
Density (g/cm³)	7.86	7.75	7.9	8

kg/m² = thickness (mm) × density (g/cm³)

316 is supplied on request.



Choosing the right grade

The grade is set by where the material sits and what load it carries.

Where will the material be used?

For dry interiors where only appearance matters, 430 or 201 is enough. 304 is used in kitchens, food and general fabrication. Near the sea, at a pool, with chlorinated cleaning or in a chemical plant you need 316; in these environments 304 develops pitting corrosion. 316 is supplied on request.

Will it carry a load?

For cladding or panels, strength is not the deciding factor. If it carries a load, look at the yield strength (MPa): 201 at 260, 430 at 260, 304 at 230, 316 at 240. The highest and lowest differ by 30 MPa. Answer the environment question first.



Standard value; not a test result specific to Krompa.

Sheet (plate) value; does not apply to tube or box section.

201 - an honest warning

201 cannot be told apart from 304 by eye. It costs less than 304. But its nickel content is low: 3.5–5.5% (304: 8–10.5%). Its protective oxide layer is not as stable as that of 304. Outdoors, by the sea, in wet areas and in chloride environments it develops surface rust in a short time. Choosing 201 knowingly, for a dry interior, is the right call.

Nickel ranges: standard value (EN 10088-2, ASTM A240).

Grade data

Standard values — not a Krompa test result.

AISI 201 EN 1.4372	AISI 430 EN 1.4016	AISI 304 EN 1.4301	AISI 316 EN 1.4401
Structure Austenitic	Structure Ferritic	Structure Austenitic	Structure Austenitic
Magnetic No	Magnetic Yes	Magnetic No	Magnetic No
PREN25	PREN25	PREN25	PREN25
16.0	16.0	17.5	23.1

PREN: Pitting corrosion resistance index. $PREN = \%Cr + 3.3 \times \%Mo + 16 \times \%N$. Calculated from the lower limit the standard guarantees.

Grade	Composition, weight %						Mechanical · standard value		Standard
	C	N	Cr	Ni	Mo	Mn	Yield (Rp0.2) MPa	Tensile (Rm) MPa	
201	≤ 0.15	≤ 0.25	16.0 – 18.0	3.5 – 5.5	—	5.5 – 7.5	260	≥ 515	ASTM A240
430	≤ 0.08	—	16.0 – 18.0	—	—	≤ 1.0	260	450 – 600	EN 10088-2
304	≤ 0.07	≤ 0.11	17.5 – 19.5	8.0 – 10.5	—	≤ 2.0	230	540 – 750	EN 10088-2
316	≤ 0.07	≤ 0.11	16.5 – 18.5	10.0 – 13.0	2.0 – 2.5	≤ 2.0	240	530 – 680	EN 10088-2

Sheet condition of the mechanical values: Annealed sheet (ASTM A240) — 201; Cold rolled sheet (EN 10088-2) — 430, 304, 316.

Austenitic: Non-magnetic when annealed; may become slightly magnetic after cold forming or welding.

316 is supplied on request.

SOURCES

		Verified on
201	Jindal Stainless — J201 / UNS S20100 (ASTM A240)	2026-09-30
	ASTM A240 UNS S20100	2026-08-05
430	EN 10088-2 standard value	
304	Steelnumber — EN 10088 bileşim tabloları	2026-08-05
	Outokumpu Core — 304/4301 (EN 1.4301) veri föyü, EN 10088-2 sac değerleri	2026-09-30
	Righton Blackburns — 1.4301 (304) veri föyü	2026-09-30
316	Outokumpu Supra — 316/4401 (EN 1.4401) veri föyü, EN 10088-2 sac değerleri	2026-09-30
	Righton Blackburns — 1.4401 (316) sac ve levha veri föyü	2026-09-30
Density	Outokumpu / Aperam yoğunluk verileri	2026-08-04

Where this material goes



Food and Beverage Plants

304 for washed lines, 316 for salty cleaning

☉ TUBE □ SECTION ▨ SHEET

304

316



Commercial Kitchen Fabrication

Wet worktops: 304, not 430

☉ TUBE □ SECTION ▨ SHEET

304



Home Appliances

Dry panels: 430, wet surfaces: 304

☉ TUBE ▨ SHEET

430

304



Chemical and Water Treatment

Where chlorides are present, 304 is not enough

☉ TUBE ▨ SHEET

316



Wet Areas and Drainage

Permanently wet floors: 304

☉ TUBE □ SECTION ▨ SHEET

304

316



Railings and Architectural Work

Outdoors 304, on the coast 316

☉ TUBE □ SECTION

304

316

316 is supplied on request.

Representative sector image; not a Krompa facility.



304 430

© TUBE □ SECTION ▨ SHEET

Machinery and Industrial Fabrication

Housing from sheet, frame from profile, line from tube

For machine housings in dry interiors, 430 (Cr 16.0–18.0%) is suitable; where there is washdown or damp, use 304. Choose 304 for welded frames: 430 welds less well than 304. Send the grade, size and quantity.



Energy Plants

Auxiliary lines: 304, salty water: 316

© TUBE □ SECTION ▨ SHEET

304 316



Mining and Mineral Processing

Damp, dust and acidic water: 304 and 316

© TUBE □ SECTION ▨ SHEET

304 316



Marine and Port

In salt spray, 316

© TUBE □ SECTION ▨ SHEET

316



Automotive and Transport

Body frame from profile, cladding from sheet

□ SECTION ▨ SHEET

304 316

316 is supplied on request.

Representative sector image; not a Krompa facility.

Theoretical weight reference

This chart is a material reference; it does not show Krompa's production or stock range.

⊙

Wall thickness (mm) · kg/m

Outside diameter (mm)	1	1.2	1.5	2	2.5	3
Ø12	0.273	0.322	0.391	0.496	0.589	0.670
Ø16	0.372	0.441	0.540	0.695	0.838	0.968
Ø19	0.447	0.530	0.651	0.844	1.02	1.19
Ø20	0.472	0.560	0.689	0.893	1.09	1.27
Ø21.3	0.504	0.599	0.737	0.958	1.17	1.36
Ø25	0.596	0.709	0.875	1.14	1.40	1.64
Ø26.9	0.643	0.765	0.946	1.24	1.51	1.78
Ø30	0.720	0.858	1.06	1.39	1.71	2.01
Ø32	0.769	0.917	1.14	1.49	1.83	2.16
Ø33.7	0.812	0.968	1.20	1.57	1.94	2.29
Ø38	0.918	1.10	1.36	1.79	2.20	2.61
Ø40	0.968	1.16	1.43	1.89	2.33	2.75
Ø42.4	1.03	1.23	1.52	2.01	2.48	2.93
Ø48.3	1.17	1.40	1.74	2.30	2.84	3.37
Ø50	1.22	1.45	1.81	2.38	2.95	3.50
Ø50.8	1.24	1.48	1.84	2.42	3.00	3.56
Ø60.3	1.47	1.76	2.19	2.89	3.59	4.27
Ø63.5	1.55	1.86	2.31	3.05	3.78	4.50
Ø76.1	1.86	2.23	2.78	3.68	4.57	5.44
Ø88.9	2.18	2.61	3.25	4.31	5.36	6.40
Ø101.6	2.50	2.99	3.73	4.94	6.15	7.34
Ø114.3	2.81	3.37	4.20	5.57	6.94	8.29

Weights are calculated with the AISI 304 density (7.9 g/cm³).

Theoretical weight reference

This chart is a material reference; it does not show Krompa's production or stock range.

☐ Square Section

Wall thickness (mm) · kg/m

Side (mm)	1	1.2	1.5	2	2.5	3
10 × 10	0.284	0.334	0.403	0.506	0.593	0.664
15 × 15	0.442	0.523	0.640	0.822	0.988	1.14
20 × 20	0.600	0.713	0.877	1.14	1.38	1.61
25 × 25	0.758	0.902	1.11	1.45	1.78	2.09
30 × 30	0.916	1.09	1.35	1.77	2.17	2.56
35 × 35	1.07	1.28	1.59	2.09	2.57	3.03
40 × 40	1.23	1.47	1.82	2.40	2.96	3.51
50 × 50	1.55	1.85	2.30	3.03	3.75	4.46
60 × 60	1.86	2.23	2.77	3.67	4.54	5.40
70 × 70	2.18	2.61	3.25	4.30	5.33	6.35
80 × 80	2.50	2.99	3.72	4.93	6.12	7.30
100 × 100	3.13	3.75	4.67	6.19	7.70	9.20
120 × 120	3.76	4.50	5.62	7.46	9.28	11.09
150 × 150	4.71	5.64	7.04	9.35	11.65	13.94
200 × 200	6.29	7.54	9.41	12.51	15.60	18.68

☐ Rectangular Section

Wall thickness (mm) · kg/m

Size (mm)	1	1.5	2	2.5	3
20 × 10	0.442	0.640	0.822	0.988	1.14
30 × 15	0.679	0.995	1.30	1.58	1.85
30 × 20	0.758	1.11	1.45	1.78	2.09
40 × 20	0.916	1.35	1.77	2.17	2.56
40 × 30	1.07	1.59	2.09	2.57	3.03
50 × 25	1.15	1.71	2.24	2.77	3.27
50 × 30	1.23	1.82	2.40	2.96	3.51
60 × 30	1.39	2.06	2.72	3.36	3.98
60 × 40	1.55	2.30	3.03	3.75	4.46
80 × 40	1.86	2.77	3.67	4.54	5.40
100 × 50	2.34	3.48	4.61	5.73	6.83
120 × 60	2.81	4.19	5.56	6.91	8.25
150 × 50	3.13	4.67	6.19	7.70	9.20
200 × 100	4.71	7.04	9.35	11.65	13.94

Weights are calculated with the AISI 304 density (7.9 g/cm³).

Theoretical weight reference

This chart is a material reference; it does not show Krompa's production or stock range.

Sheet size (mm) · kg

Thickness (mm)	1000 × 1000	1000 × 2000	1250 × 2500	1500 × 3000	1500 × 6000	2000 × 6000
0.4	3.16	6.32	9.88	14.22	28.44	37.92
0.5	3.95	7.90	12.34	17.78	35.55	47.40
0.6	4.74	9.48	14.81	21.33	42.66	56.88
0.8	6.32	12.64	19.75	28.44	56.88	75.84
1	7.90	15.80	24.69	35.55	71.10	94.80
1.2	9.48	18.96	29.63	42.66	85.32	113.76
1.5	11.85	23.70	37.03	53.33	106.65	142.20
2	15.80	31.60	49.38	71.10	142.20	189.60
2.5	19.75	39.50	61.72	88.88	177.75	237.00
3	23.70	47.40	74.06	106.65	213.30	284.40
4	31.60	63.20	98.75	142.20	284.40	379.20
5	39.50	79.00	123.44	177.75	355.50	474.00
6	47.40	94.80	148.13	213.30	426.60	568.80
8	63.20	126.40	197.50	284.40	568.80	758.40
10	79.00	158.00	246.88	355.50	711.00	948.00
12	94.80	189.60	296.25	426.60	853.20	1,137.60
15	118.50	237.00	370.31	533.25	1,066.50	1,422.00
20	158.00	316.00	493.75	711.00	1,422.00	1,896.00

Grade factor · Other grades: table value × factor

AISI 304 = 1.000

AISI 201	AISI 430	AISI 304	AISI 316
×0.995	×0.981	×1.000	×1.013

Weights are calculated with the AISI 304 density (7.9 g/cm³).

Theoretical weight reference

This chart is a material reference; it does not show Krompa's production or stock range.

Grade factors · Density ratio for the sheet table

AISI 304 = 1.000

Grade	Density (g/cm³)	Factor
AISI 201 EN 1.4372	7.86	0.995
AISI 430 EN 1.4016	7.75	0.981
AISI 304 EN 1.4301	7.9	1.000
AISI 316 EN 1.4401	8	1.013

Formulas

Volume (mm³) ÷ 1,000,000 × density = kg

Density · g/cm³ Per metre: Length = 1000 mm

 Round Tube	$\pi/4 \times (OD^2 - ID^2) \times Length \times Density$ Outside Diameter · mm Wall Thickness · mm Length · mm ID = OD - 2 × Wall Thickness · mm	RESULT kg/m
 Square Tube	$(Side^2 - Inner Side^2) \times Length \times Density$ Side · mm Wall Thickness · mm Length · mm Inner Side = Side - 2 × Wall Thickness · mm	RESULT kg/m
 Rectangular Tube	$(A \times B - inner A \times inner B) \times Length \times Density$ Width (A) · mm Height (B) · mm Wall Thickness · mm Length · mm inner A = A - 2 × Wall Thickness · mm inner B = B - 2 × Wall Thickness · mm	RESULT kg/m
 Sheet / Plate	$Thickness \times Width \times Length \times Density$ Thickness · mm Width · mm Length · mm 1 m²: Width = Length = 1000 mm	RESULT kg

How to read

Example

3 mm Thickness	×	7.9 g/cm³ Density · AISI 304	=	23.70 kg/m² Unit weight · AISI 304
23.70 kg/m² AISI 304 value	×	0.995 Factor	=	23.58 kg/m² Unit weight · AISI 201

Values are theoretical; production tolerance may cause variation.

Weights are calculated with the AISI 304 density (7.9 g/cm³).



What we need for a quotation

- **Grade** If unsure of the grade, tell us where it will be used.
- **Dimensions**
- **Quantity**
- **Cut size**
- **Delivery address**

■ HOW TO GET A QUOTATION

- 1**

Write to us on WhatsApp or by email, or call us.
- 2**

Tell us the grade, dimensions, quantity and cut size.
- 3**

We will send you our quotation.

SALES AND WHATSAPP

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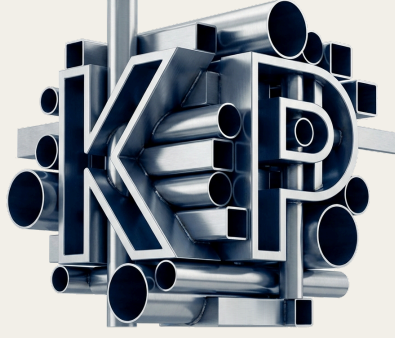
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PRODUCT CATALOGUE · 2026



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