

## Fukushima Plant



ISO 9001/14001 Acquired

- Fukushima Plant / Shirakawa-shi, Fukushima-ken
- Site area : 175,000m<sup>2</sup>
- Products : Precision Profile Rolled Steel, Roll-forming products, Stamped Products



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Nippon Kinzoku' s Processed Products

## Stainless Steel Sections Roll Formed Product



# Stainless Steel Sections



- It has superior dimensional accuracy, corrosion resistance and easy maintenance, and is optimal for architectural materials and for a variety of facilities and equipments.
- As the finished surface looks good, post processing is easy.

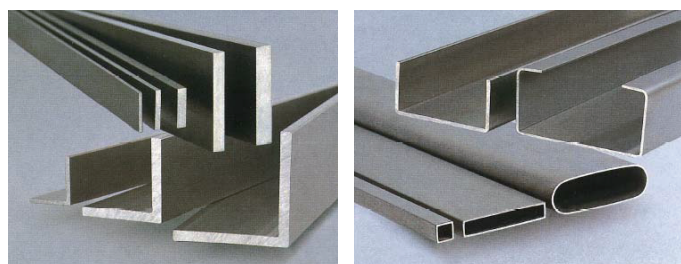
## Cross Section • Size

Flat bar	Steel grade	Finish	Thickness	Width (mm)	Length (mm)
	SUS304	COLD HL	2~9	10~150	4000/6000
		HOT			

Round flat bar	Steel grade	Finish	Thickness	Width (mm)	Length (mm)
	SUS304	HL	1~6	10~100	4000

Formed angle	Steel grade	Finish	Thickness	Width (mm)	Length (mm)	
		SUS304 SUS430	2B CG	2	20	20
2				25	25	4000
2				30	30	4000
2				40	40	4000
3				15	15	4000
3				20	20	4000
3				25	25	4000
3				30	30	4000/6000
3				40	40	4000/6000
3				50	50	4000/6000
4				50	50	6000
5				40	40	6000
5				50	50	6000
6				50	50	6000
6				60	60	6000
6				65	65	6000
6	75	75	6000			

Sharp cornered angle (CPA)	Steel grade	Finish	Thickness	Width (mm)	Length (mm)	
		SUS304	CG	3	20	20
3				25	25	4000
3				30	30	4000/6000
3				40	40	4000/6000
3				50	50	4000/6000
4				40	40	6000
4				50	50	6000
5				30	30	6000
5				40	40	4000/6000
5				50	50	6000
6				30	30	6000
6				40	40	6000
6				50	50	6000
6				60	60	6000
6				65	65	6000
6				75	75	6000



※Sharp-cornered angle(CPA)

I-bar	Steel grade	Finish	Thickness-A	Thickness-B	Width (mm)	Length (mm)
	SUS304	One side Laurette	4	2	15	4000
			4	2	20	4000
			4	2	25	4000
			5	2.4	20	4000
			5	2.4	25	4000
			5	2.4	32	4000
			5	2.4	38	4000
			5	2.4	38	4000

Welded T-bar	Steel grade	Finish	Thickness-A	Thickness-B	Width (mm)	Height (mm)	Length (mm)
	SUS304	Plain, Laurette, Column dot	2	1.5	8	15	4000
			2	1.5	8	20	4000
			2	1.5	8	25	4000
			3	3	8	20	4000
			3	3	8	25	4000
			3	3	8	32	4000
			3	3	8	38	4000
			3	3	8	38	4000

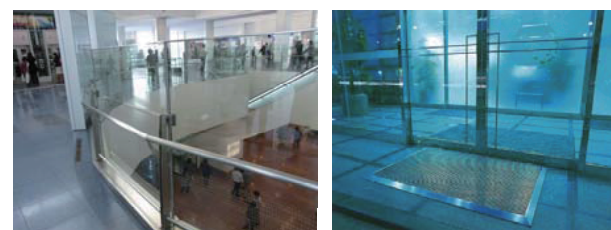
Channel	Steel grade	Finish	Thickness	Width (mm)	Height (mm)	Length (mm)
	SUS304	CG HL	3	40	20	6000
3			50	25	6000	
3			60	30	6000	
3			75	35	6000	
3			80	40	6000	
3			100	50	6000	
3			150	50	6000	
3			120	60	6000	
4			100	50	6000	
5			80	40	6000	
5			100	50	6000	
6			100	50	6000	
6			125	65	6000	

Lipped channel	Steel grade	Finish	Thickness	Width (mm)	Height (mm)	Lipped (mm)	Length (mm)
	SUS304	2B HL	2	40	20	8	6000
2			52	20	8	6000	
2			60	20	8	6000	
2			70	20	8	6000	
2			80	40	14.5	6000	
2			60	30	15	6000	
2			75	40	15	6000	
2			100	50	20	6000	
2			125	50	20	6000	

※For special size and special shape, please contact us separately for consultation.  
 ※Sharp-cornered angle is a registered trademark of NIPPON KINZOKU Co., Ltd.  
 <Manufacturing factory>  
 JAPAN : Fukushima Plant, THAILAND : Rojana Plant.

## Application Examples

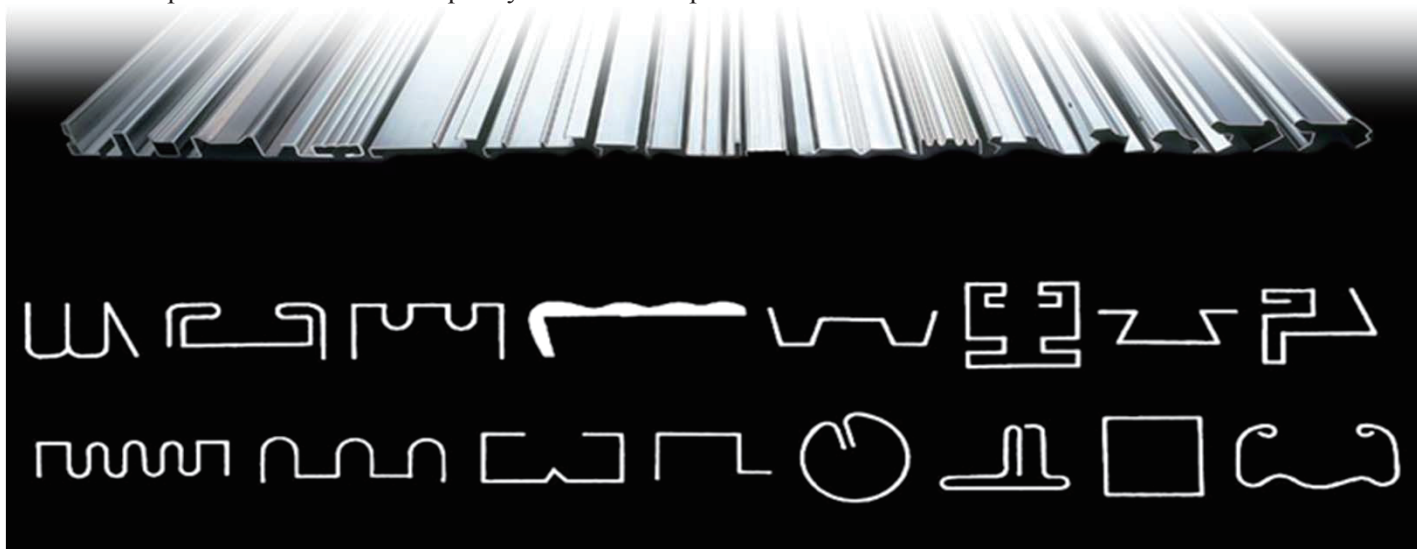
Handrail, Grating, Grating receiving frame, Door surroundings, Elevator surroundings, Shutter, Extract pension, Curtain wall, Louver, Sluice, Plant, Etc.



# Roll Formed Product

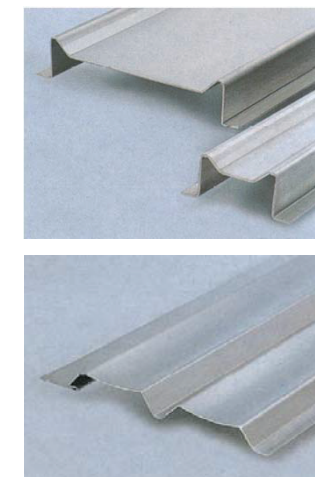
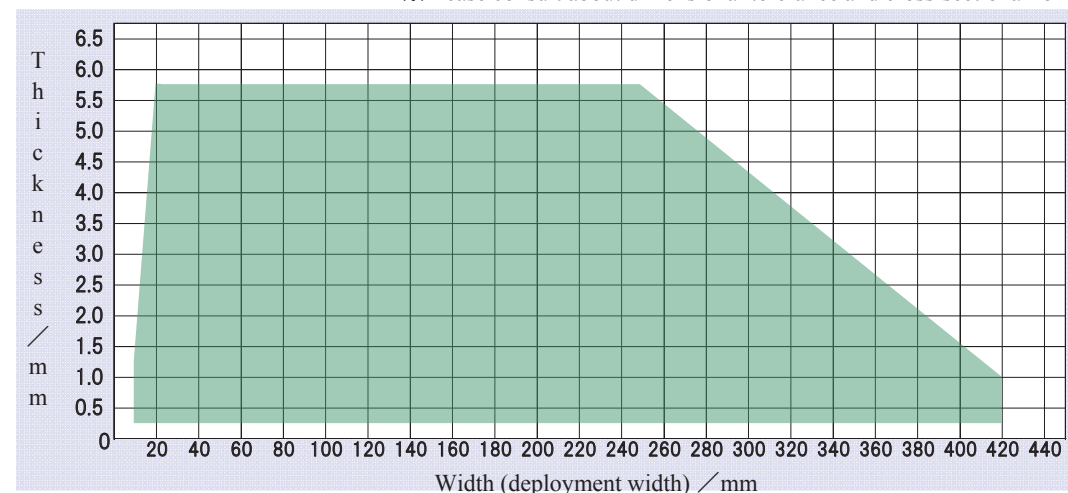


- NIPPON KINZOKU can supply high-precision and long products in such special form which can never be realized by press bending machine.
- Since we are making a total production from stainless steel material to final products, and also it is carrying out consistently from a design of molds to manufacture of them, so we can offer products with constant quality at reasonable price.



## Range of manufacturing

※Please consult about dimensional tolerance and cross-sectional form.



<Manufacturing factory> JAPAN : Fukushima Plant, THAILAND : Rojana Plant.

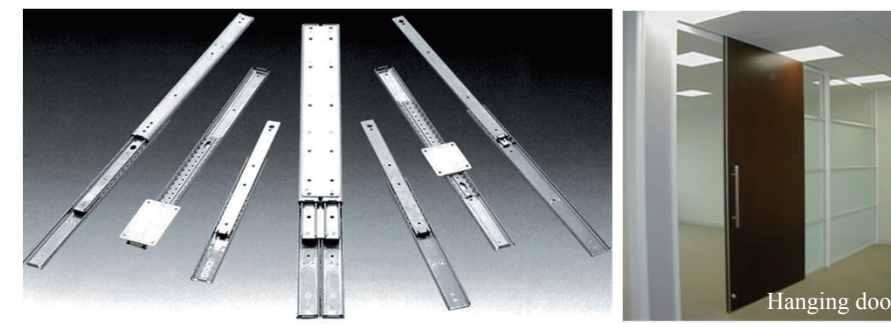
## Application Examples

Car material, Building component, Door rail, Showcase frame material, Handrail, Transportation equipment (Elevator and escalator), Kitchen instruments, Etc.

## Clean Slider

(All stainless steel)

- Precision roll-formed stainless clean sliders have enabled smoother sliding functions, high strength and durability at low cost.
- Available for long products (The max. length is set at 2m, although longer lengths can be provided)



Long clean slider (Length=2240mm)