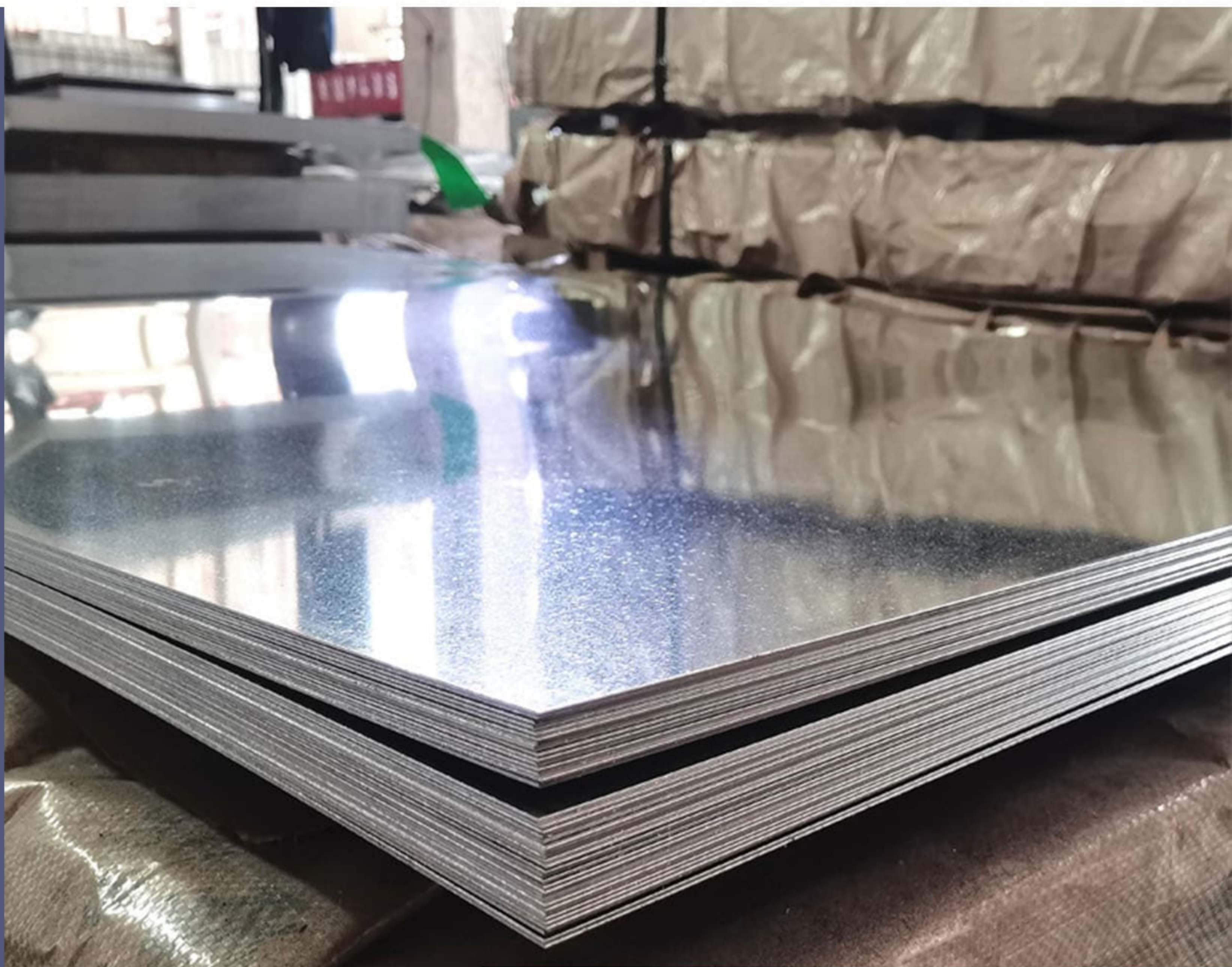


GALVANIZED SHEET & COIL · GALVANIZED PIPE · GALVANIZED BAR · GALVANIZED
FLAT BAR & ANGLE & CHANNEL & H BEAM & REBAR & WIRE

GALVANIZED

STEEL PRODUCT CATALOGUE



DINGJIN
STEEL

PROFESSIONAL MANUFACTURER



We are proud to work closely with industry and academic partners to continually improve our products and services, as a result, we have patented products designed to save you time and money.

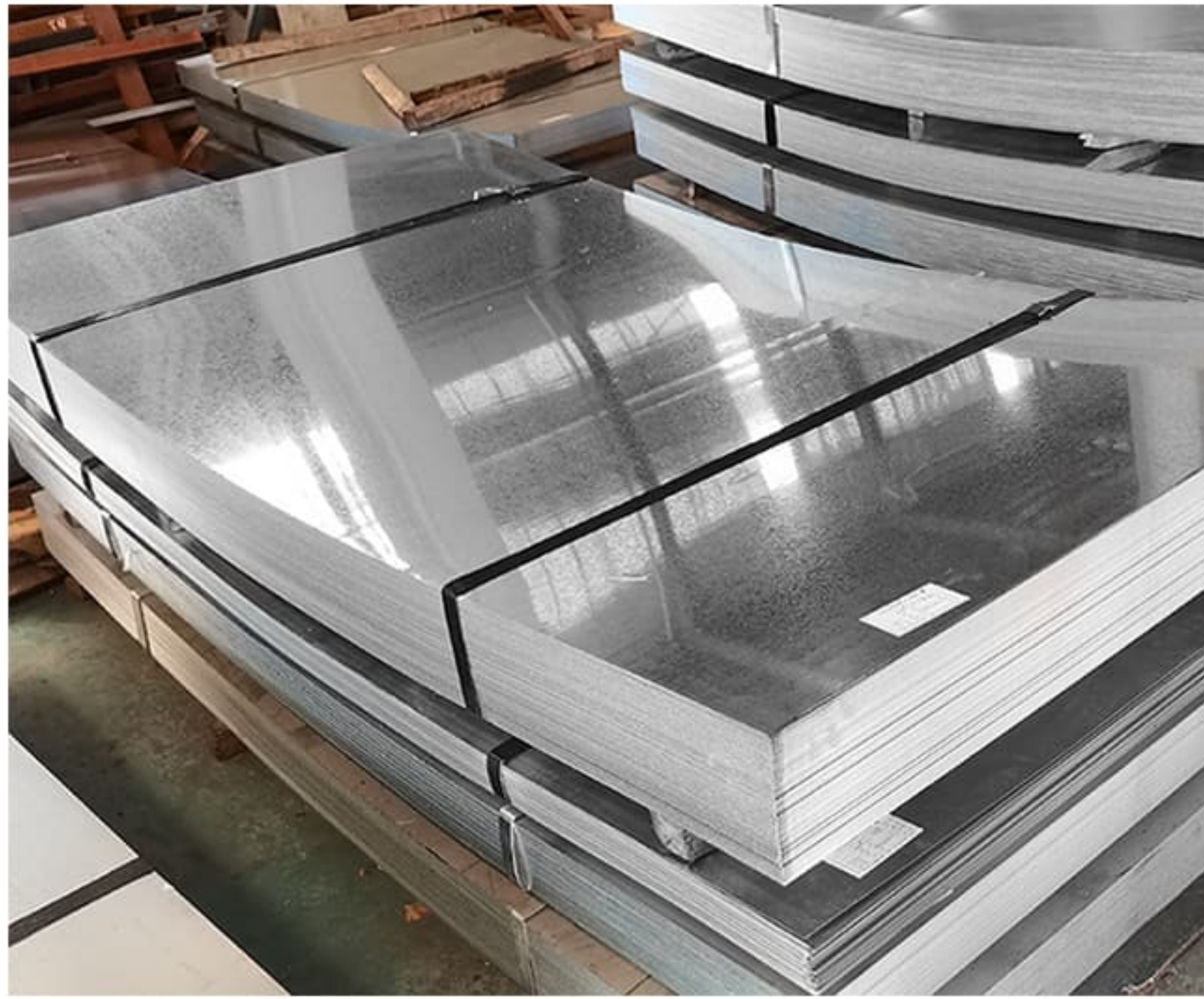
We operate within the scope of ISO 9001: 2015 accredited management system and the raw materials are procured from suppliers in compliance with ASTM, BS EN and DIN standards.

Our products are rigorously inspected to ensure they are within tolerance of our customer's specifications, we work with accredited laboratories for specialised material testing and chemical analysis.

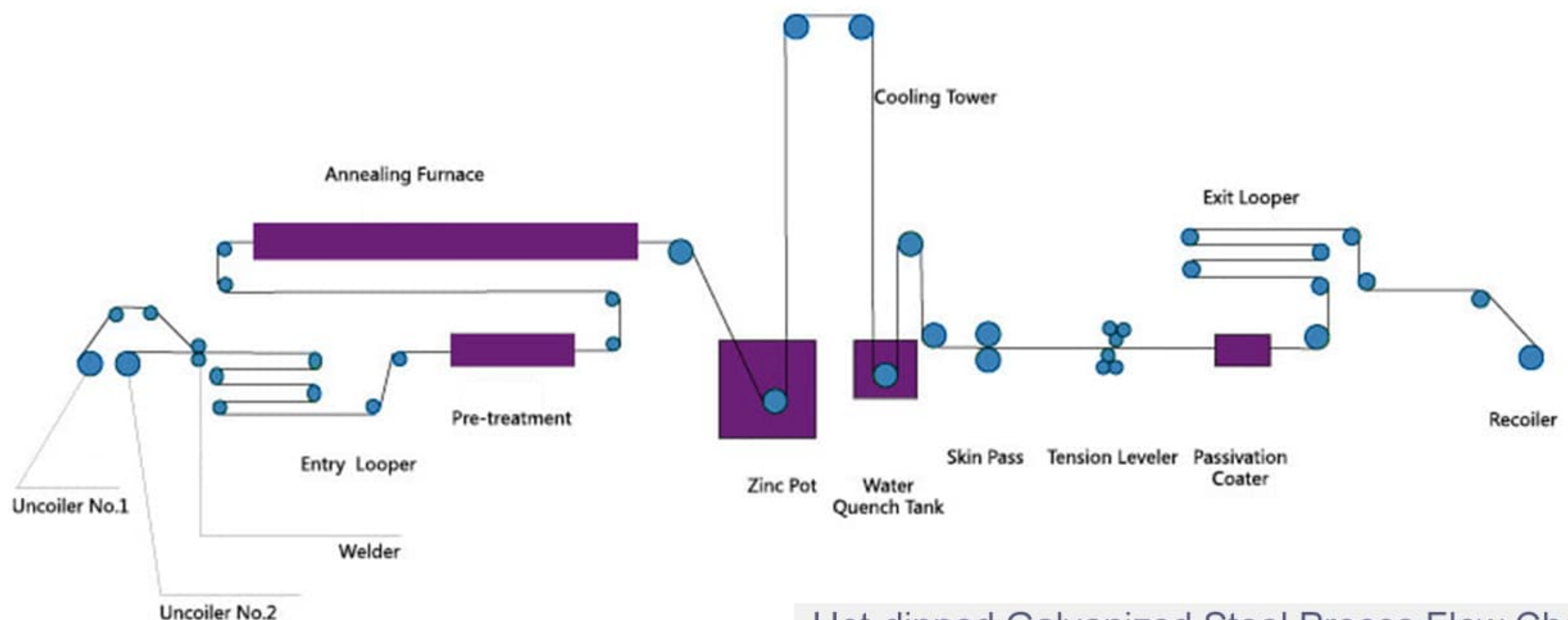
In addition, we use X-ray fluorescence technology to meet our high inspection standards and to ensure that our customers get the best quality products.



GALVANIZED STEEL PLATE / SHEET



Standard	JIS G3302 / ASTM A653M / EN10327 / DIN17162
Material	SGCC/DC51D/DX51D/DX52D/SGSS/SGCD1/SGCD2/SGCD3 Q195-Q420 Series, SS400-SS540 Series, S235JR-S355JR Series, ST Series, A36-A992 Series, Gr50 Series
Zinc Coating	30-600G/M2
Length	100-12000 mm or as customer's requirement
Width	600-1250mm or as customer's requirement (usual size: 914mm, 1000mm, 1200mm, 1219mm, 1250mm, 1220mm)
Thickness	0.12-3.5 mm
Surface	Light Oil, Unoil, dry, chromate passivated, non-chromate passivated

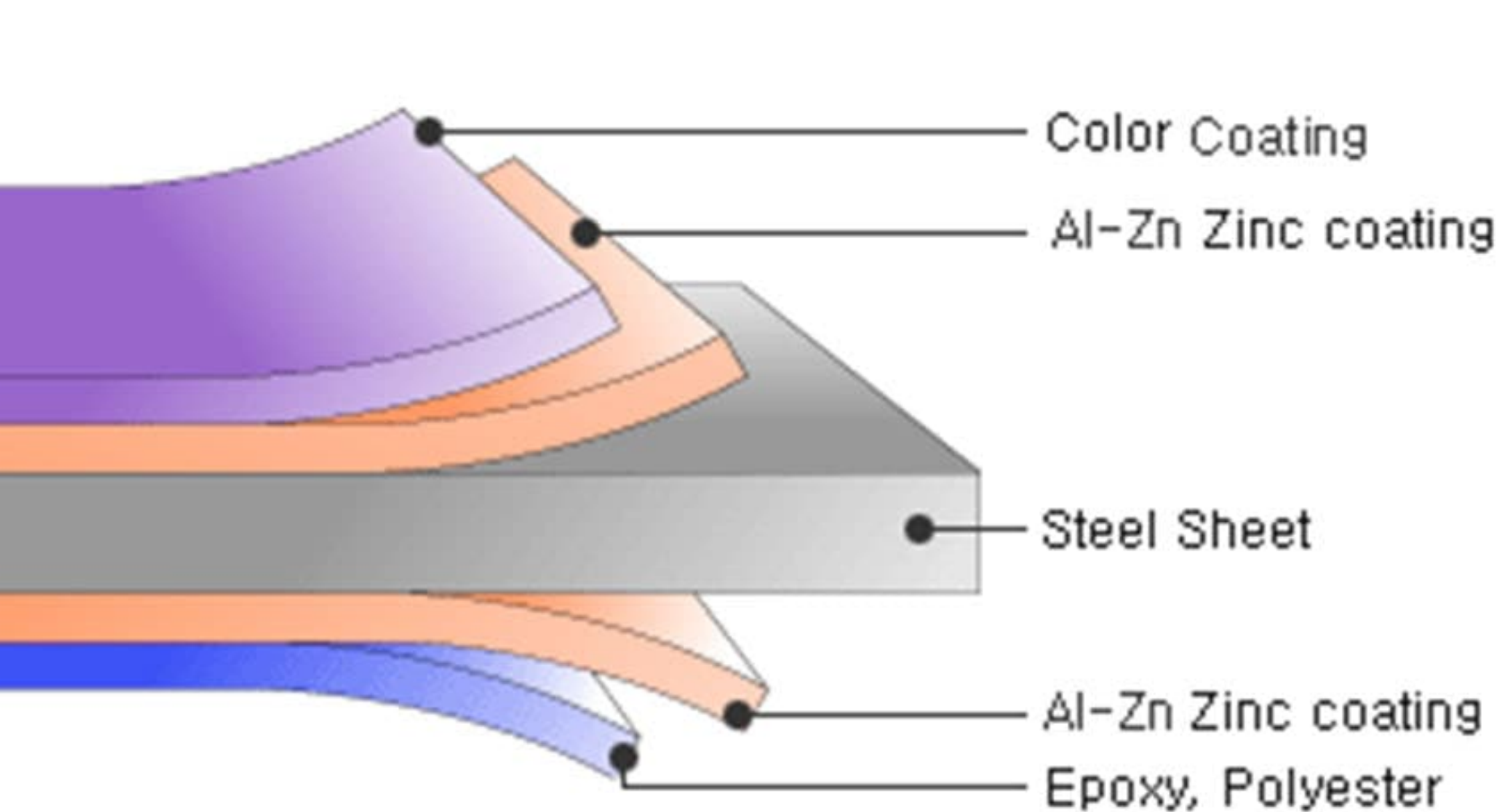


Hot-dipped Galvanized Steel Proces Flow Chart

GALVANIZED STEEL COIL & STRIP



Standard	JIS G3302 / ASTM A653M / EN10327 / DIN17162
Material	SGCC/DC51D/DX51D/DX52D/SGSS/SGCD1/SGCD2/SGCD3 Q195-Q420 Series, SS400-SS540 Series, S235JR-S355JR Series, ST Series, A36-A992 Series, Gr50 Series
Zinc Coating	30-600G/M2
Length	100-12000 mm or as customer's requirement
Width	600-1250mm or as customer's requirement (usual size: 914mm, 1000mm, 1200mm, 1219mm, 1250mm, 1220mm)
Thickness	0.12-3.5 mm
Surface	Light Oil, Unoil, dry, chromate passivated, non-chromate passivated
Coil Weight	3-6 Tons or as customer requirements



Zero spangle



Mini / small spangle



Regular spangle

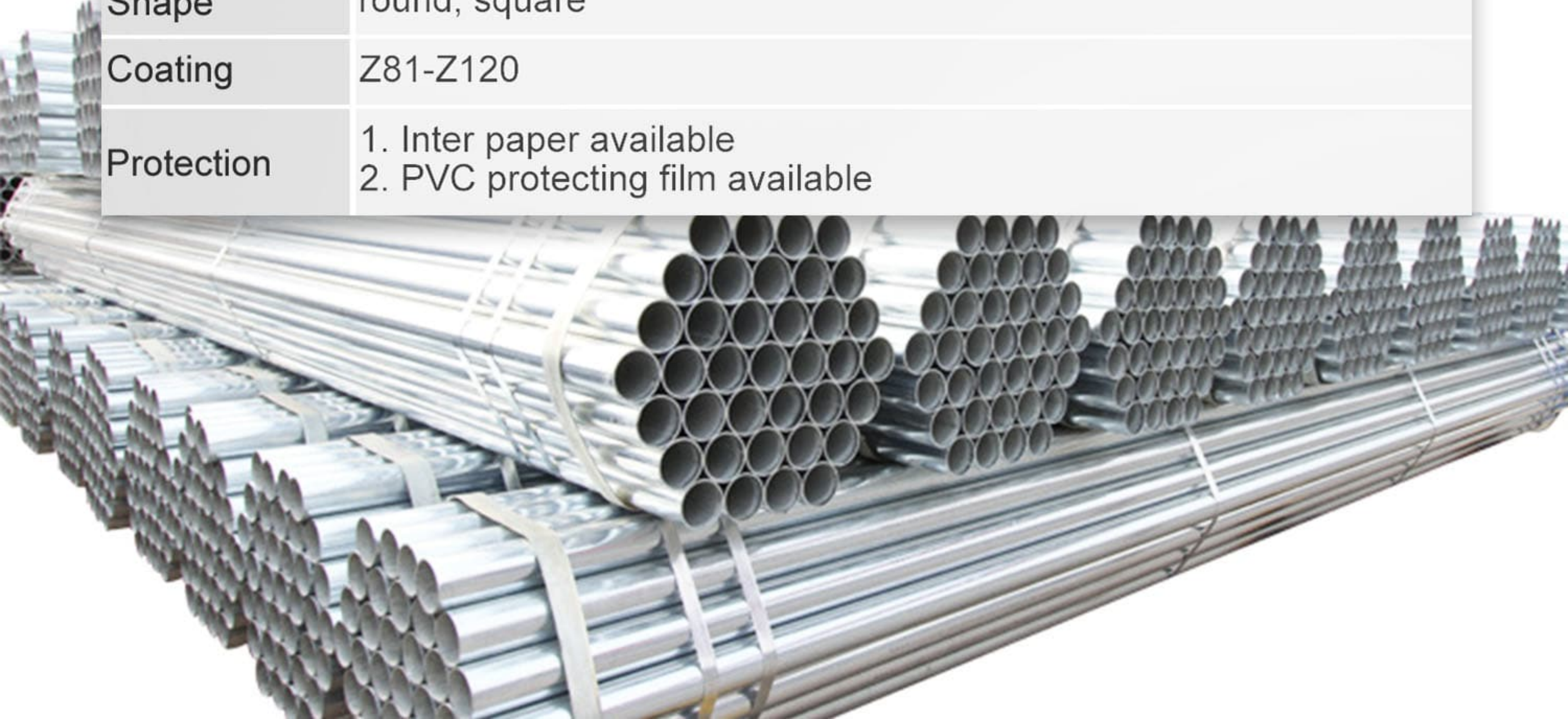


Big / large spangle

GALVANIZED STEEL PIPE / TUBE



Standard	ASTM,API,BS
Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Technology	Hot Dip
Length	5-14m or customized
Outer Diameter	20-508mm or customized
Thickness	0.3-20mm or customized
Shape	round, square
Coating	Z81-Z120
Protection	1. Inter paper available 2. PVC protecting film available





GALVANIZED STEEL BAR / ROD



Standard	ASTM,API,BS
Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Technology	Hot Dip
Length	100-12000mm or as customer's requirement
Outer Diameter	6-711mm or customized
Shape	round, square
Coating	Z81-Z120



GALVANIZED STEEL FLAT BAR



Standard	ASTM,API,BS
Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Technology	Hot Dip
Length	100-12000mm or as customer's requirement
Size	Width: 10-200mm Thickness: 1.5-3-mm
Shape	flat bar
Coating	Z81-Z120



GALVANIZED STEEL CHANNEL



Standard	ASTM,API,BS
Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Technology	Hot Dip
Length	100-12000mm or as customer's requirement
Size	Width: 25mm*25mm-200mm*125mm/50mm*37mm-400mm*104mm Thickness: 0.5mm-25mm
Shape	C / U Channel
Coating	Z81-Z120



GALVANIZED STEEL CHANNEL

Specification	High	Leg Width	Waist Thick(cm ²)	Sectional Area(cm ²)	Weight
5#	50	37	4.5	6.928	5.438
6.3#	63	40	4.8	8.451	6.634
6.5#	65	40	4.3		6.709
8#	80	43	5	10.248	8.045
10#	100	48	5.3	12.748	10.007
12#	120	53	5.5		12.059
12.6	126	53	5.5	15.692	12.319
14#a	140	58	6	18.516	14.535
14#b	140	60	8	21.316	16.733
16#a	160	63	6.5	21.962	17.24
16#b	160	65	8.5	25.162	19.752
18#a	180	68	7	25.699	20.174
18#b	180	70	9	29.299	23
20#a	200	73	7	28.837	22.637
20#b	200	75	9	32.837	25.777
22#a	220	77	7	31.846	24.999
22#b	220	79	9	36.246	28.453
25#a	250	78	7	34.917	27.41
25#b	250	80	9	39.917	31.335
25#c	250	82	11	44.917	35.26
28#a	280	82	7.5	40.034	31.427
28#b	280	84	9.5	45.634	35.832
28#c	280	86	11.5	51.234	40.219
30#a	300	85	7.5		34.463
30#b	300	87	9.5		39.173
30#c	300	89	11.5		43.883
32#a	320	88	8	48.513	38.083
32#b	320	90	10	54.913	43.107
32#c	320	92	12	61.313	48.131
36#a	360	96	9	60.91	47.814
36#b	360	98	11	68.11	53.466
36#c	360	100	13	75.31	59.118
40#a	400	100	10.5	75.068	58.928
40#b	400	102	12.5	83.068	65.208
40#c	400	104	14.5	91.068	71.488



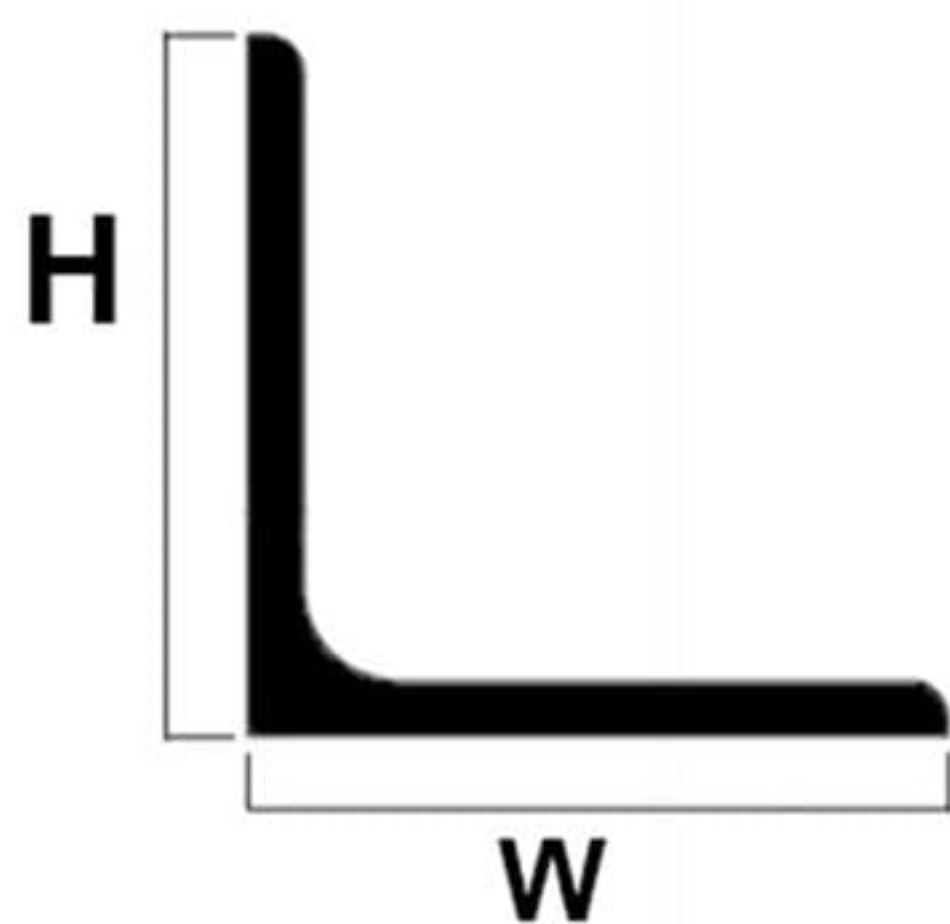
GALVANIZED STEEL ANGLE BAR



Standard	ASTM,API,BS
Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Technology	Hot Dip
Length	100-12000mm or as customer's requirement
Equal Angle	Type: 2#-20#
	Size: 20-200mm
	Thickness: 3.0-24mm
	Weight: 0.597-71.168kg/m
Unequal Angle	Type: 2.5*1.6-20*12.5#
	Size:25*16-200*125mm
	Long Side: 25-200mm; Short Side: 16-125mm
	Thickness: 3.0-18mm
Shape	Weight: 1.687-43.588kg/m
	Angle Bar
Coating	Z81-Z120



GALVANIZED STEEL ANGLE BAR



Equal



Unequal

Equal Angle Steel Bar		Unequal Angle Steel Bar	
Size(mm)	Thickness(mm)	Size(mm)	Thickness(mm)
20X20	3,4	40X25	3,4
25X25	3,4	45X28	3,4
30X30	3,4	45X30	4
36X36	3,4,5	50X32	3,4
40X40	3,4,5	56X36	4,5
45X45	3,4,5,6	63x40	4,5,6,7
50X50	3,4,5,6	75X50	5,6,8,10
56X56	3,4,5,6	90X56	5,6,7,8
63X63	4,5,6,8,10	100x63	6,7,8,9,10
70X70	4,5,6,7,8	100X75	6,7,8,9,10,12
75X75	5,6,7,8,10	100X80	6,7,8,10
80X80	5,6,7,8,10	110X70	6,7,8,10
90X90	6,7,8,10,12	125X80	7,8,10,12
100X100	6,7,8,10,12,14,16	140X90	8,10,12,14
110X110	7,8,10,12,14	150X90	8,9,10,12
125X125	8,10,12,14	160X100	10,12,14,16
140X140	10,12,14,16	180X110	10,12,14,16
160X160	10,12,14,16	200X100	10,12,14,15
180X180	12,14,16,18	200X125	12,14,16,18
200X200	14,16,18,20,24		

GALVANIZED STEEL I / H BEAM



Standard	ASTM,API,BS
Material	10#, 20#, 45#, 16Mn, A53(A,B), Q235, Q345, Q195, Q215, St37, St42, St37-2, St35.4, St52.4, ST35
Technology	Hot Dip
Length	100-12000mm or as customer's requirement
Leg Height	100mm-630mm
Depth	68mm-180mm
Thickness	4.5mm-17mm
Shape	I H Beam
Coating	Z81-Z120



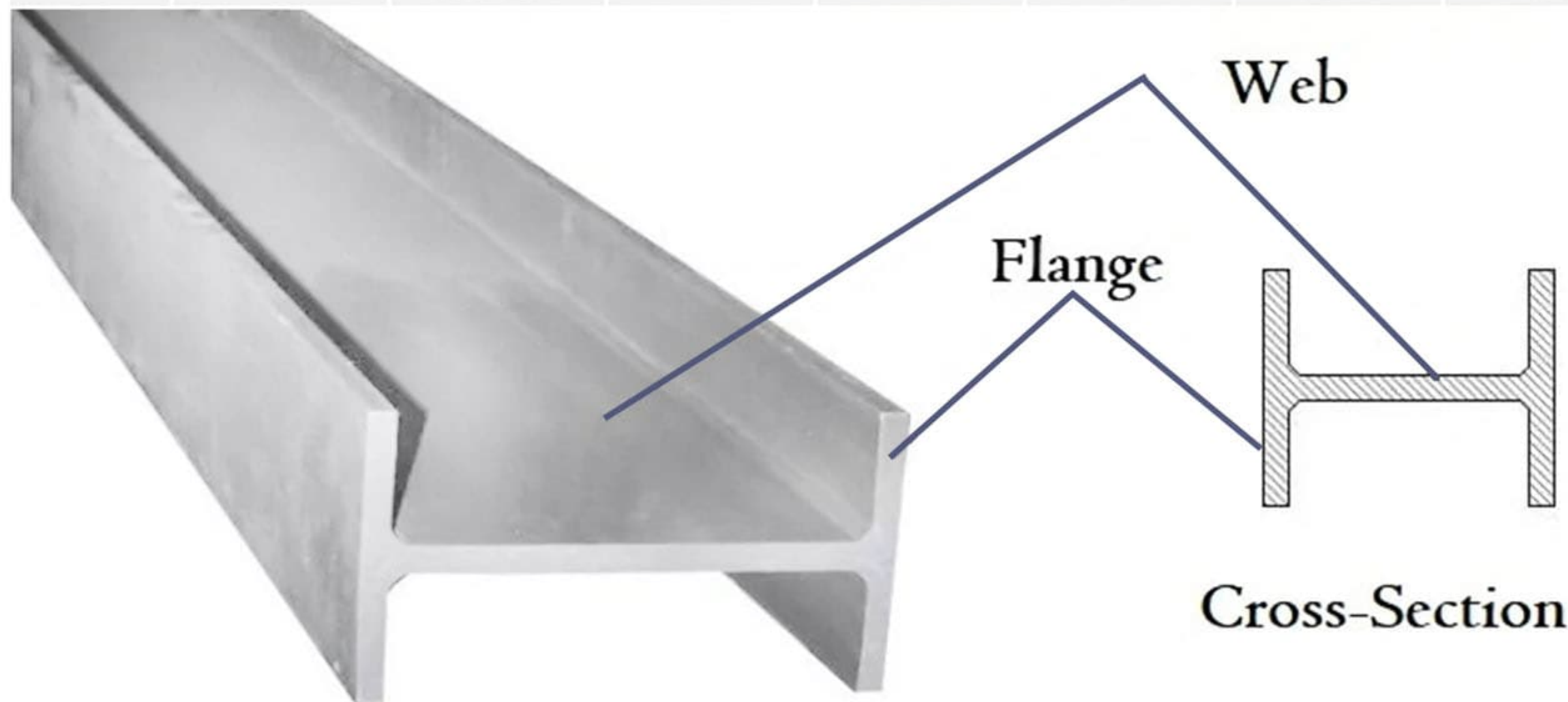


GALVANIZED STEEL I / H BEAM

H-Beam Specifications							
Type	Model	Cross-Sectional Dimensions(mm)				Cross-sectional Area(cm)	Theoretical weight kg/m
	(H x B)	H x B	Flange1	Flange2	Web		
HW	100X100	100X100	6	8	10	21.9	17.2
	125X125	125X125	6.5	9	10	30.31	23.8
	175X175	150X150	7	10	13	40.55	31.9
	175X175	175X175	7.5	11	13	51.43	40.3
	200X200	200X200	8	12	16	64.28	50.5
		200X204	12	12	16	72.28	56.7
	250X250	250X250	9	14	16	92.18	72.4
		250X255	14	14	16	104.7	82.2
	300X300	294X302	12	12	20	108.3	85
		300X300	10	15	20	120.4	94.5
		300X305	15	15	20	135.4	106
	350X350	344X348	10	16	20	146	115
		350X350	12	19	20	173.9	137
	400X400	388X402	15	15	24	179.2	141
		394X 398	11	18	24	187.6	147
		400X400	13	21	24	219.5	172
		414X405	18	28	24	296.2	233
		400X408	21	21	24	251.5	197
		428X 407	20	35	24	361.4	284
EM	150X100	148X100	6	9	13	27.25	21.4
	200X150	194X150	6	9	16	39.76	31.2
	250X175	244X175	7	11	16	56.24	44.1
	300X200	294X200	8	12	20	73.03	57.3
	350X250	340X250	9	14	20	101.5	79.7
	400X300	390X300	10	16	24	136.7	107
	450X300	440X300	11	18	24	157.4	124
	500X300	482X300	11	15	28	146.4	115
		488X300	11	18	28	164.4	129
	600X300	582X300	12	17	28	174.5	137
		588X300	12	20	28	192.5	151
		594X 302	14	23	28	222.4	175

GALVANIZED STEEL I / H BEAM

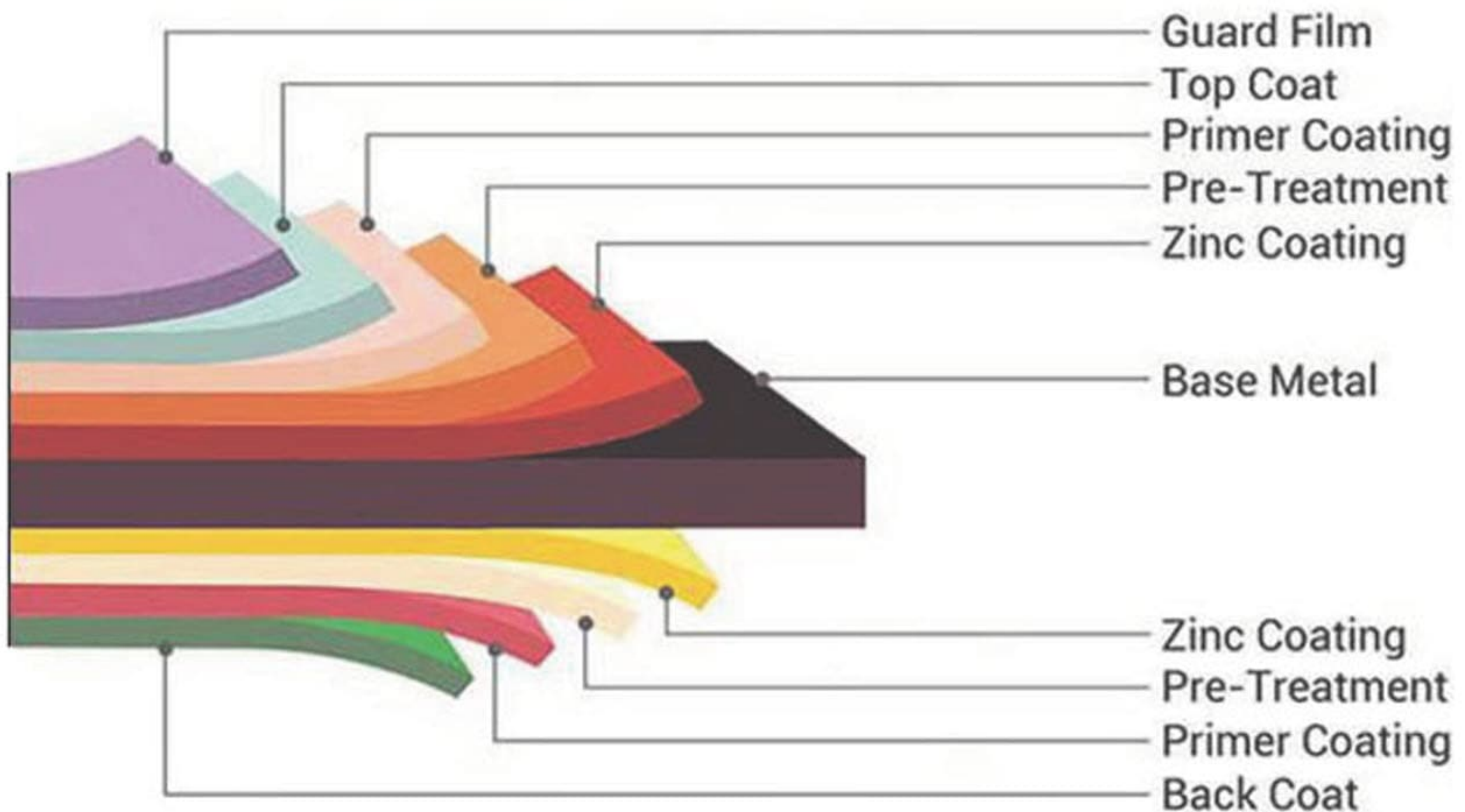
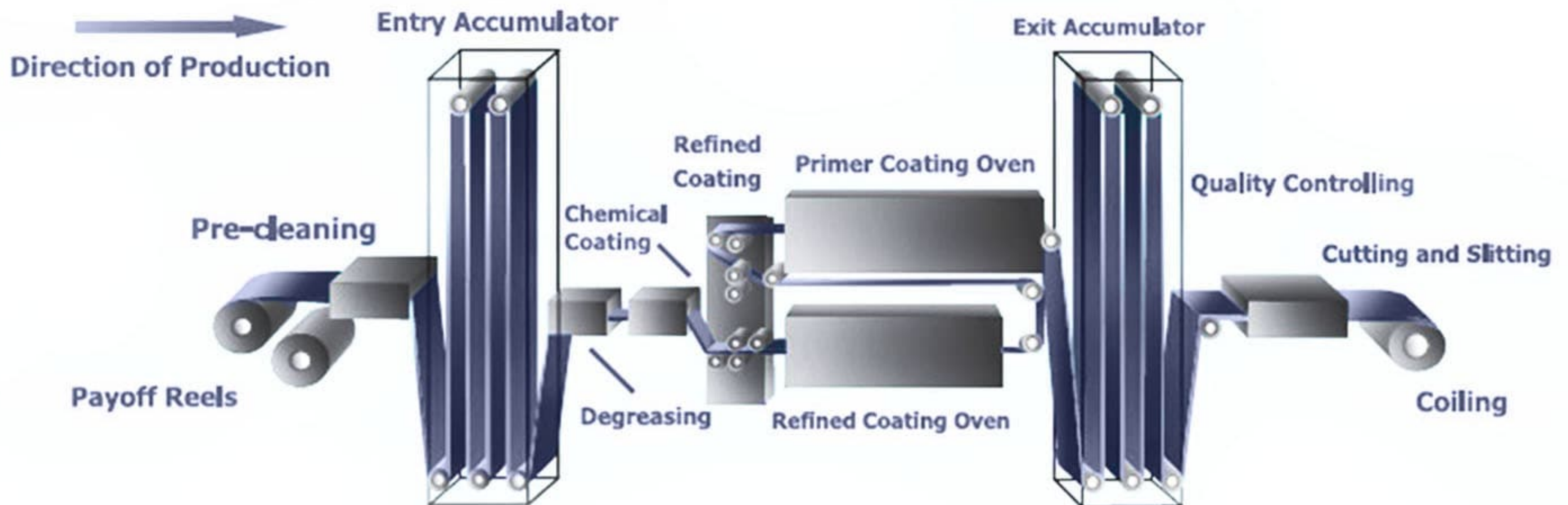
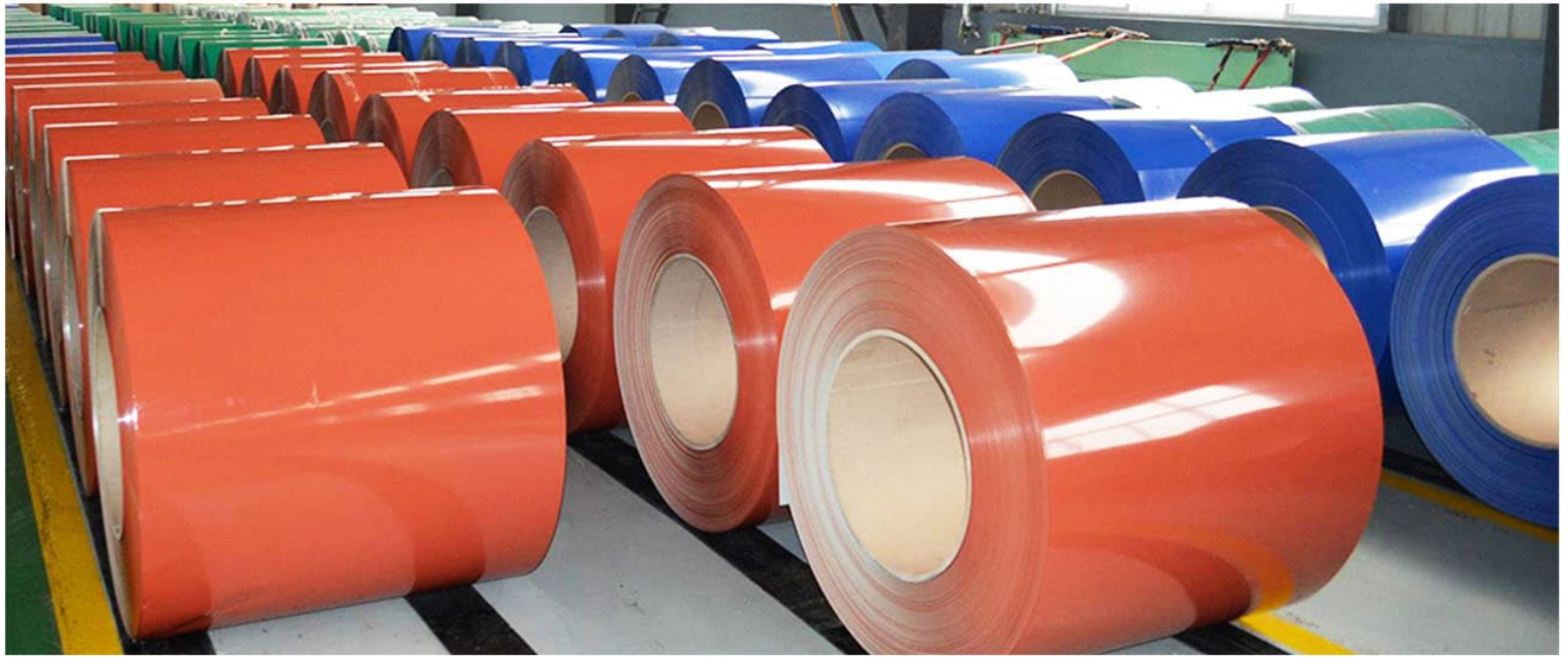
H-Beam Specifications							
Type	Model	Cross-Sectional Dimensions(mm)				Cross-sectional Area(cm)	Theoretical weight kg/m
	(H x B)	H x B	Flange1	Flange2	Web		
HN	175X90	175X90	5	8	10	23.21	18.2
	200X100	198X99	4.5	7	13	23.59	18.5
		200X100	5.5	8	13	27.57	21.7
	250X125	248X124	5	8	13	32.89	25.8
		250X125	6	9	13	37.87	29.7
	300X150	298X149	5.5	8	16	41.55	32.6
		300X150	6.5	9	16	47.53	37.3
	350X175	346X174	6	9	16	53.19	41.8
		350X175	7	11	16	63.66	50
	400X150	400X150	8	13	16	71.12	55.8
	400X200	396X199	7	11	16	72.16	56.7
		400X200	8	13	16	84.12	66
	450X150	450X150	9	14	20	83.41	65.5
	450X200	446X199	8	12	20	84.95	66.7
		450X200	9	14	20	97.41	76.5
	500X200	496X199	9	14	20	101.3	79.5
		500X200	10	16	20	114.2	89.6
		506X201	11	19	20	131.3	103
	600X200	596X199	10	15	24	121.2	95.1
		600X200	11	17	24	135.2	106





Technical Standard	EN10147/EN10142/DIN 17162/JIS G3302/ASTM A653
Material	DC51D+Z, DC52D+Z, DC53D+Z, S280GD+Z, S350GD+Z, S550GD+Z, DC51D+AZ, DC52D+AZ, S250GD+AZ, S300GD+AZ, S350GD+AZ, S550GD+AZ, SECC, SECE, BLCE+Z, BLDE+Z, BUSDE+Z or Customer's Requirement
Technology	Hot dip galvanized
Coating	Z61-Z90
Coil Weight	3-20metric ton per coil
Width	600-1500mm or customized
Thickness	0.12-6.0mm or customized
Zinc Coating	20-275g/cub
Other Choices	Leveling: improve flatness, esp. for items with high flatness request. Skin-Pass: improve flatness, higher brightness Cutting:Laser cutting, help the customer to cut the required size
Protection	Water proof paper is inner packing,galvanized steel or coated steel sheet is outer packing, side guard plate, then wrapped by seven steel belt or according to customer's requirement.

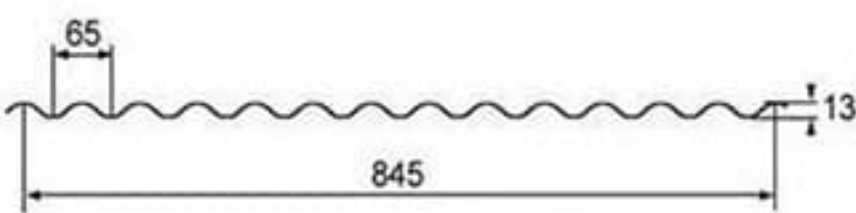
PPGI & PPGL



PPGI & PPGL



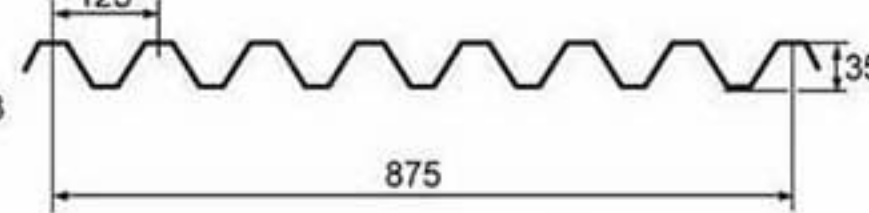
Installation type



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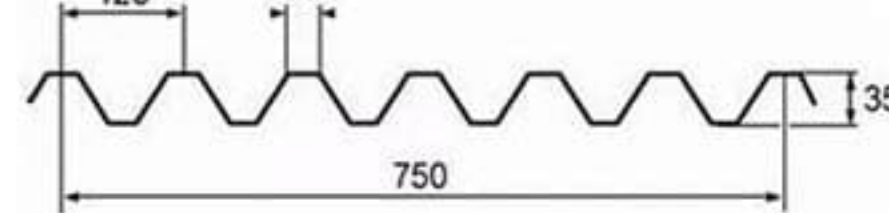
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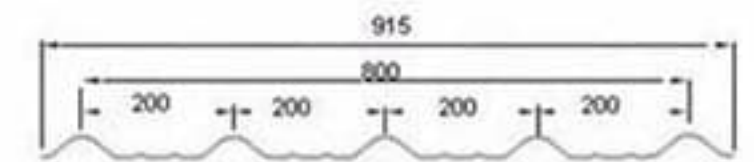
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Installation type



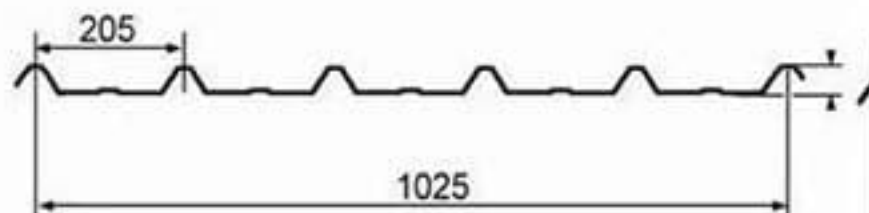
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K800



Installation type



(Cover width) : 1200mm



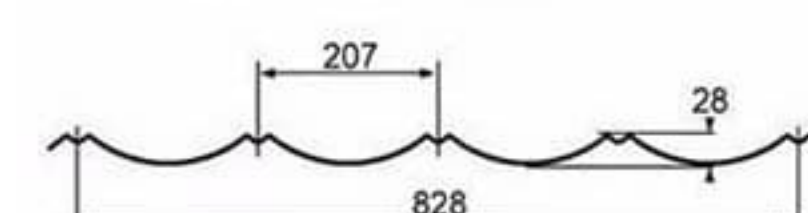
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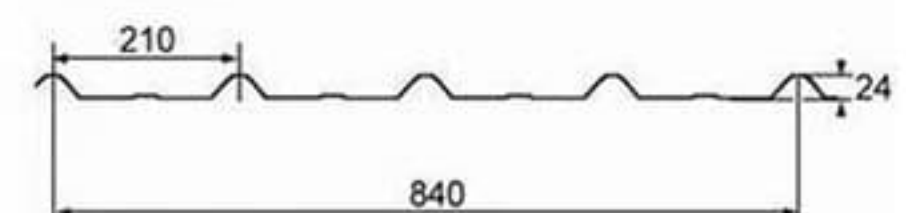
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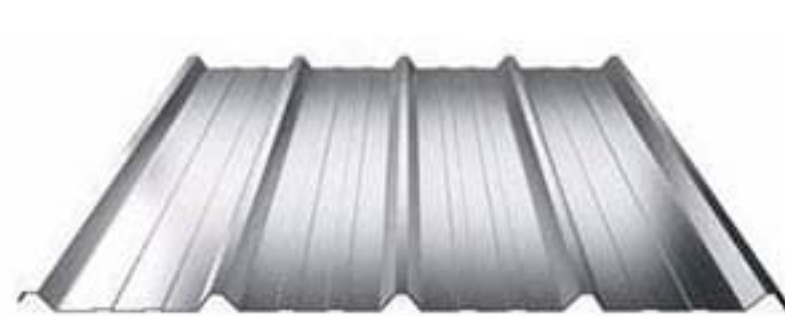
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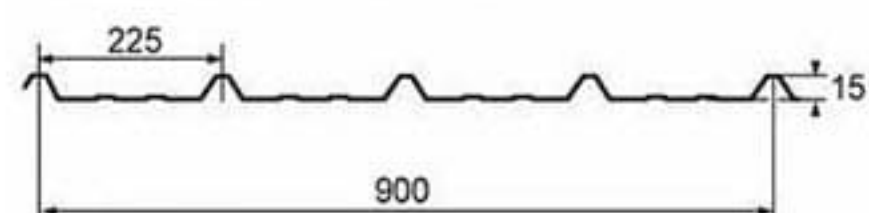
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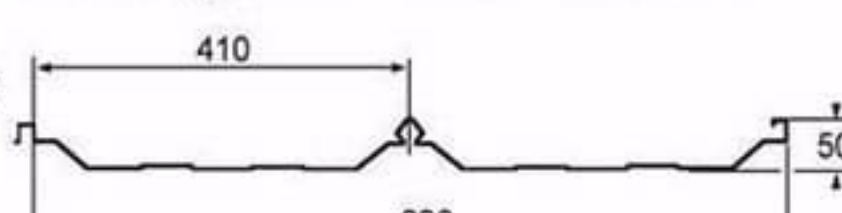
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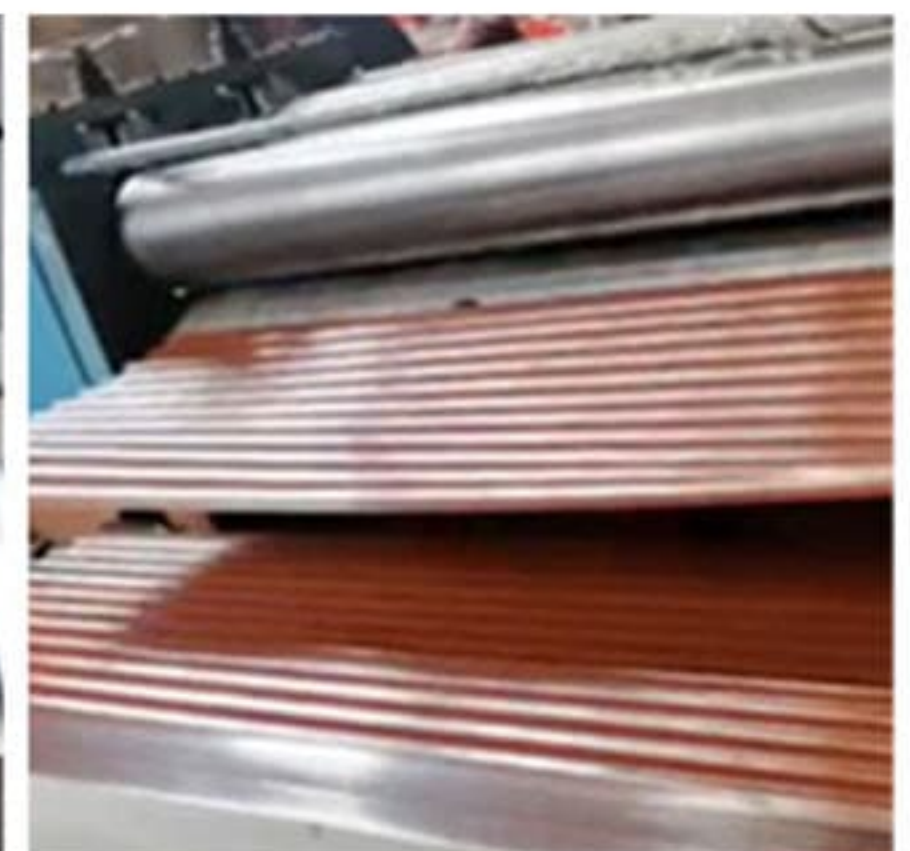
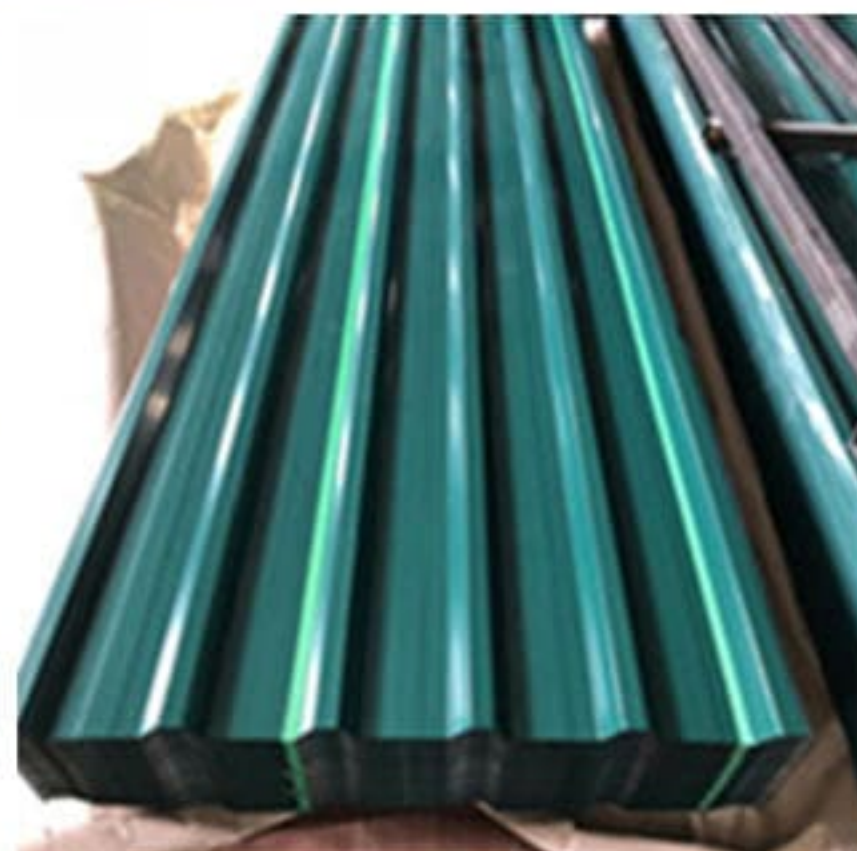
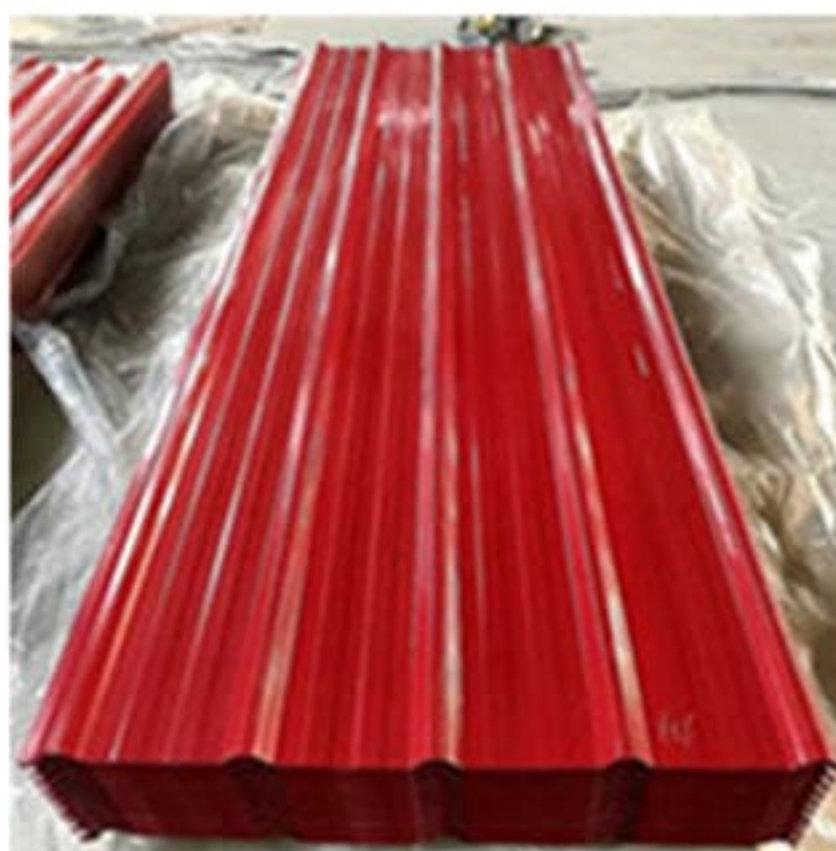
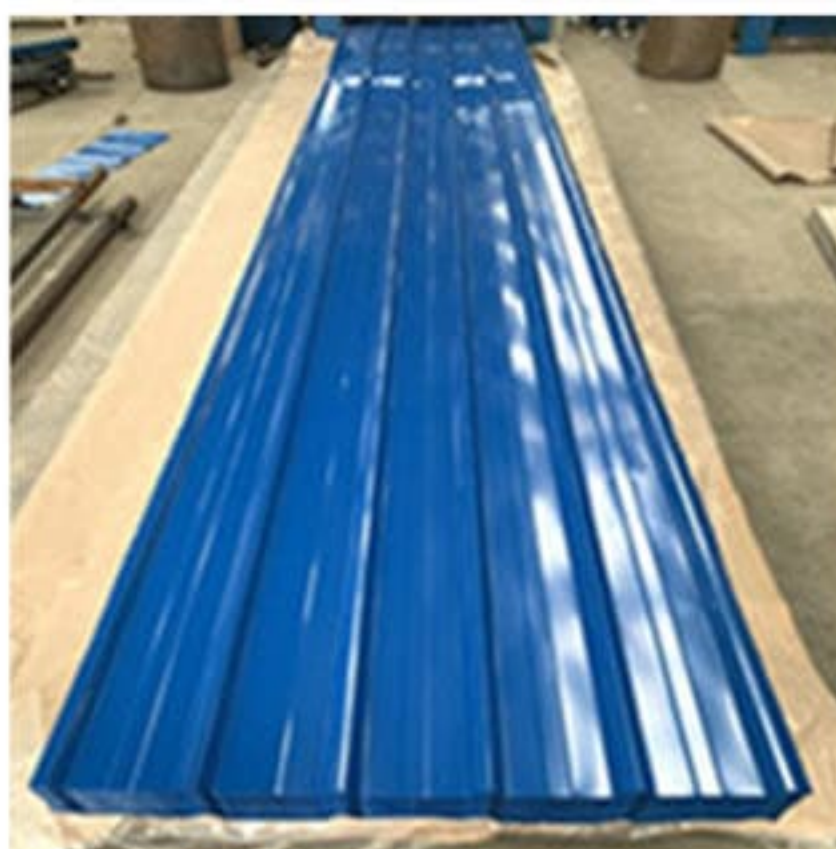
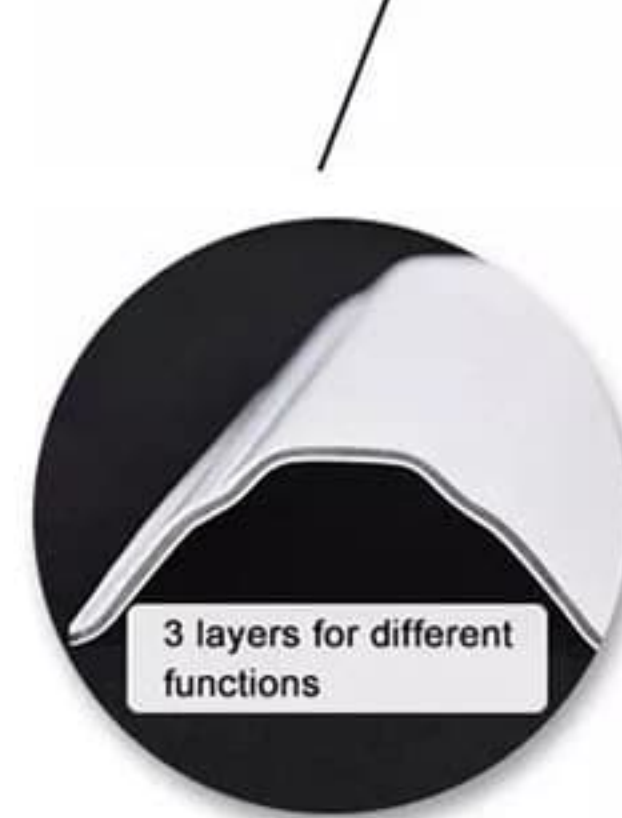
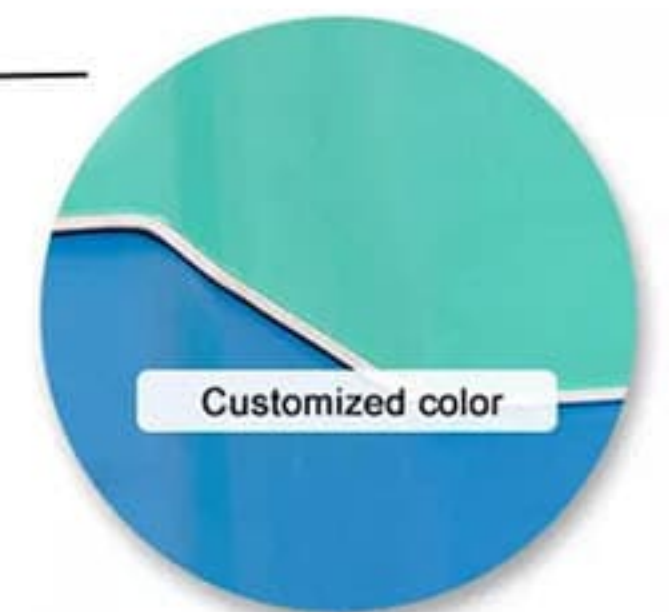
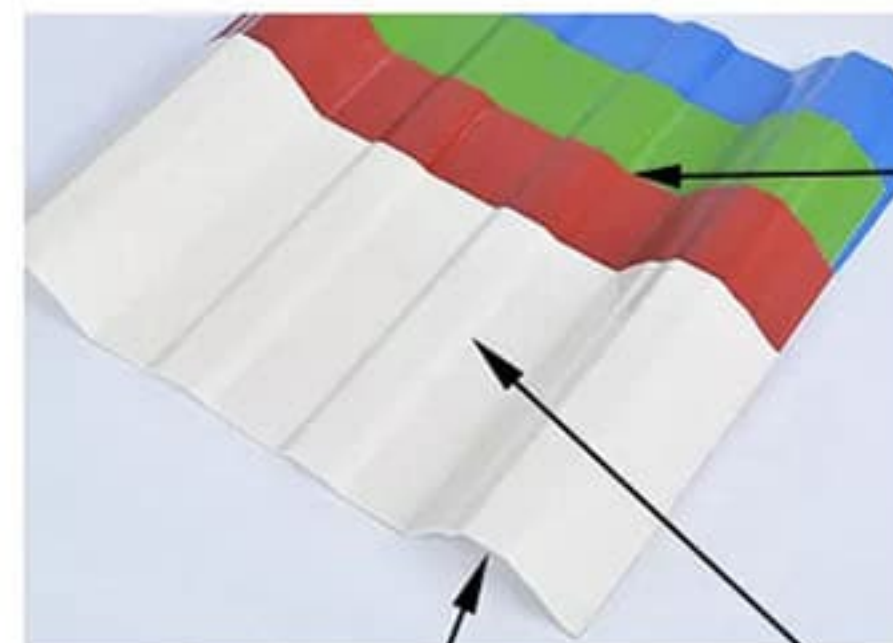
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Installation type



(Cover width) : 1000mm



GALVANIZED STEEL WIRE



Standard	JIS, AISI, ASTM, GB, DIN, EN
Material	Q195 Q235 45# 60# 65# 70# 80# 82B carbon steel
Tensile strength	350-550N/mm2
Length	customized
Thickness	0.3-6mm or customized
Surface	2B,Silver,black wither bright, galvanized or as request.





GALVANIZED STEEL WIRE



Wire diameter [mm]	Allowable differential [mm]	The maximum differential partial diameter [mm]
0.02-0.049	+ 0.002 -0.001	0.001
0.05-0.074	±0.002	0.002
0.75-0.089	±0.002	0.002
0.09-0.109	+ 0.003 -0.002	0.002
0.11-0.169	±0.003	0.003
0.17-0.184	±0.004	0.004
0.185-0.199	±0.004	0.004
0-0.299	±0.005	0.005
0.3-0.310	±0.006	0.006
0.32-0.49	±0.006	0.006
0.5-0.599	±0.006	0.006
0.6- 0.799	±0.008	0.008
0.8-0.999	±0.008	0.008
1- 1.2	±0.009	0.009
1.2-1.4	±0.009	0.009
1.4-1.6	±0.01	0.01
1.6-1.8	±0.01	0.01
1.8-2	±0.01	0.01
2-2.5	±0.012	0.012
2.5-3	±0.015	0.015
3-4	±0.02	0.02
4-5	±0.02	0.02