



专业级护栏生产企业
PROFESSIONAL GUARDRAIL MANUFACTURER

做最优秀的护栏供应商
TO BE THE BEST GUARDRAIL SUPPLIER

国内护栏展示（二波）

Chinese standard guardrail display(two wave)



镀锌护栏板



镀锌立柱



防阻块



螺栓



两波护栏连接图

A级常用规格

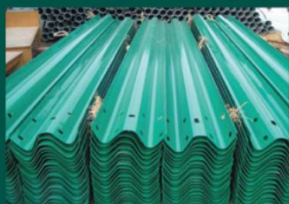
护栏板: 4320*310*85*4

立柱: 140*4.5*2150

防阻块: 196*178*200*4.5

柱帽: 140*150

螺栓: M16*35, M16*45, M16*170



喷塑护栏板



喷塑立柱



喷塑托架



护栏螺栓



两波护栏连接图

B级常用规格

护栏板: 4320*310*85*4

立柱: 114*4.5*1950

托架: 70*300*4.5

柱帽: 114*100

螺栓: M16*35, M16*45, M16*150



镀锌护栏



镀锌圆立柱



镀锌横隔梁



镀锌螺栓



横隔梁连接图

Am级常用规格

护栏板: 4320*310*85*4

立柱: 140*4.5*2350

横隔梁: 480*200*65*4.5

柱帽: 140*150

螺栓: M16*35, M16*45, M16*170



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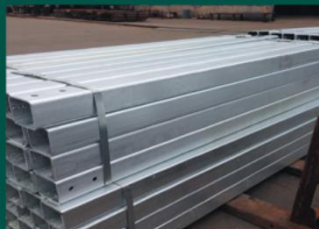
做最优秀的护栏供应商
TO BE THE BEST GUARDRAIL SUPPLIER

国内护栏展示（三波）

Chinese standard guardrail display(three wave)



三波镀锌护栏板



镀锌方管立柱



三波防阻块



螺栓



镀锌三波护栏连接图

SB级常用规格

护栏板: 4320*506*85*4

方管立柱: 130*130*6*2540

防阻块: 300*200*290*4.5

螺栓: M16*35, M16*45, M16*170



三波喷塑护栏板



喷塑方管立柱



喷塑三波防阻块



螺栓



喷塑三波护栏连接图

SB级常用是2米间距和1米间距

表面处理: 热浸镀锌(银白色)

和聚酯喷塑(绿色或者蓝色)



三波护栏板



三波圆管立柱



三波镀锌防阻块



螺栓



三波护栏配圆柱连接图

三波板配圆柱常用规格

护栏板: 4320*506*85*4

圆立柱: 140*4.5*2150

三波防阻块: 196*178*400*4.5

螺栓: 16*35, M16*45, M16*170

美标AASHTO-M180 技术标准

HIGHWAY GUARDRAIL PRODUCT FEATURES & APPLICATION

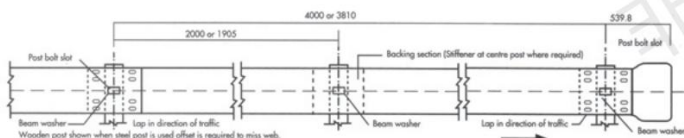
- To Provide Railing Protection To Motor Vehicle At Dangerous Road Area Such As
 - Steep Slope
 - Obsolete Curve/Bend
 - High Embankment
 - Sharp Corner
- To Absorb Sudden Impact During Collision Thus Minimise Injury To Vehicle And Passenger.
- To Act As Directional Railing For Vehicle Moving In The Right Direction.
- To Act As A Median Barrier For Avoiding Head On Collision.
- To Act As A Protective Barrier For Pedestrian Along The Highway.

SPECIFICATION AND TECHNICAL DATA

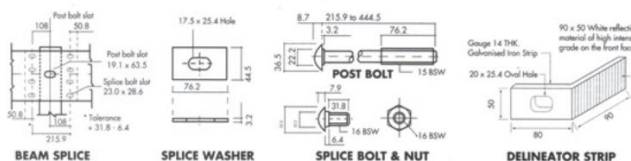
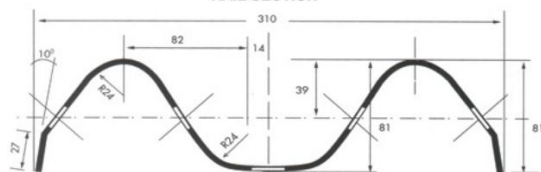
- | | |
|--|--|
| 1. Base Metal specification to AASHTO M180-00 | 2. Galvanising specification to AASHTO M180-00 |
| - Minimum Yield Strength : 345 N/mm ² | - 550g/m ² minimum |
| - Minimum Tensile Strength : 483 N/mm ² | |
| - Minimum Elongation : 12% | 3. Dimension to AASHTO M180-00 |

TYPE	EFFECTON LENGTH (MM)	OVERALL LENGTH (MM)	NOMINAL UNCOATED\ THICKNESS (MM)	WEIGHT (KG)
PE 1	3810	4128	2.67	44.0
PE 2	4000	4318	2.67	46.0

SECTION THROUGH BEAM



RAIL SECTION



AASHTO M180 For Material
Class A (Beam or Sheet Thickness)

Type	Thickness		Tolerance Under Specified Thickness, No Limit for Over Thickness	
	mm	in	mm	in
I	2.74	0.108	0.23	0.009
II	2.82	0.111	0.23	0.009
III	2.67	0.105	0.23	0.009
IV	2.67	0.105	0.23	0.009

Class B (Beam or sheet thickness)

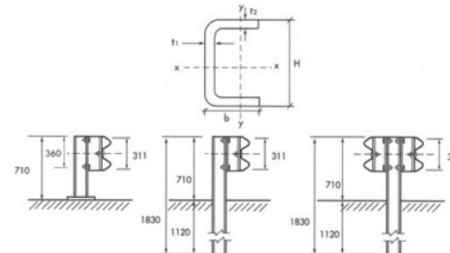
Type	Thickness		Tolerance Under Specified Thickness, No Limit for Over Thickness	
	mm	in	mm	in
I	3.51	0.138	0.25	0.010
II	3.58	0.141	0.25	0.010
III	3.43	0.135	0.25	0.010
IV	3.43	0.135	0.25	0.010

AASHTO M180 for Galvanized

Weight of Coating

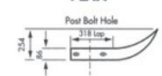
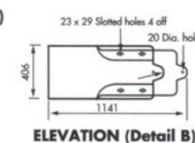
Weight of Coating		Main Check Limit Single-Spot Test		Main Check Limit Triple-Spot Test	
Type	g/m ²	oz/ft ³	g/m ²	oz/ft ³	
I	550	1.80	610	2.00	
II	1100	3.60	1220	4.00	

CHANNEL POST



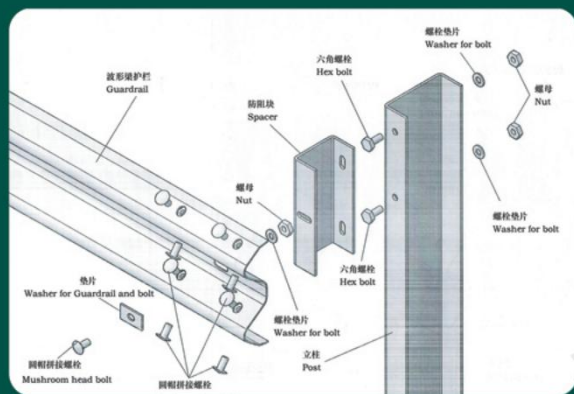
H x b x t2 x t1 (mm)	Unit Weight (kg/m)	Section Area (cm ²)	Moment of Inertia		Section Modulus	
			1x (cm ⁴)	1y (cm ⁴)	Sx (cm ³)	Sy (cm ³)
C178 x 76 x 6 x 6	14.3	19.08	903.5	102.5	101.5	52.0

DETAIL 'A' - END WING
PLAN

**BUFFER RETURN (Detail B)**

U型立柱展示

The U post display



安装分解图/Installation Decomposition Diagram



U型立柱配套护栏/
U Post Matching Guardrail



U型防阻块批量/
U Spacer Batch



©120型U立柱/ 120 Size U Post



©178型U立柱/178 Size U Post



©槽钢立柱/U-bar Post



©150型U立柱/150 Size U Post



©中央隔离带U立柱/
Central Isolation Belt U Post



©UNP120立柱/UNP120 Post



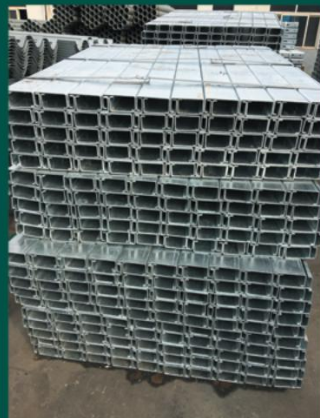
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C型立柱展示

The C post display



◎ C立柱仓库/ C Post Warehouse



◎ C立柱仓库/ C Post Warehouse



◎ C立柱仓库/ C Post Warehouse



◎ C立柱配套防阻块/
C Post Matching Spacer

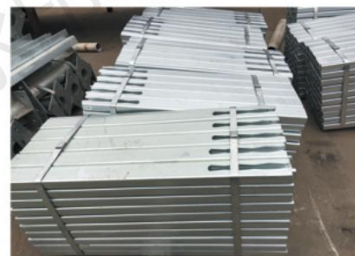
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◎120型C立柱/ 120 Size C Post



◎100型C立柱/100 Size C Post



◎绳索护栏C立柱/ Rope Guardrail C Post



◎新加坡C型立柱/Singapore C Post



◎C立柱连接图/C Post Connection Diagram



◎150型C立柱/150 Size C Post



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H Z 西格玛立柱

H Z Σ -POST



◎H立柱W150/ H Post W150



◎H立柱包装/ H Post Package



◎H立柱仓库/ H Post Warehouse



◎H立柱发运/ H Post Shipment



◎Z立柱/ Z Post



◎法兰H立柱/ Flange H Post



◎西格玛立柱/ Sigma Post



◎西格玛立柱连接图/
Sigma Post Connection Diagram

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鱼尾端头 桥头板 地锚端头

Fish Tail Anchor end



◎带拉杆端头组/
Terminal End Unit with Pull Rod



◎地锚端头/
Ground Anchor Terminal End



◎二变三护栏/
Two to Three Wave Guardrail



◎国标R160端头/
Chinese Standard R160 Guardrail



◎拉杆端头/
Pull Rod Terminal Guardrail



◎两波桥头端头/
Two Wave Terminal End for Bridge



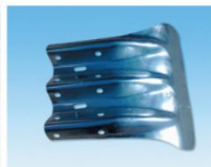
◎喷塑端头/
Powder Coated Terminal



◎桥头板/
Guardrail for Bridge



◎三波桥头端头/
Three Wave Terminal End for Bridge



◎三波鱼尾端头/
Three Wave Fish Tail



◎双端头/
Double Terminal End



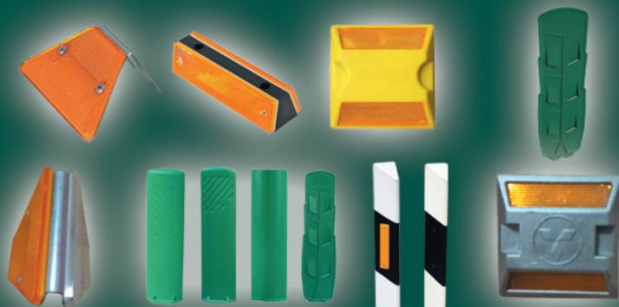
◎鱼尾端头/
Fish Tail



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更多规格产品

More size products



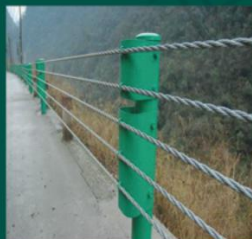
◎ 防炫板 轮廓标/ Anti dazzle board, Reflector



◎ 景区护栏/ Scenic Guardrail



◎ 桥梁护栏/ Bridge Guardrail



◎ 绳索护栏/ Rope Guardrail



◎ 弯曲护栏/ Curved Guardrail



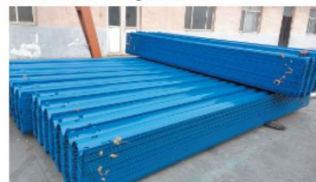
◎ 异型立柱/ Abnormal Post

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喷塑产品展示 Coating product display



◎ 喷塑白立柱/
White Powder Coating Round Post



◎ 喷塑护栏/
Powder Coating Guardrail



◎ 喷塑立柱/
Powder Coating Round Post



◎ 喷塑端头/
Powder Coating Terminal



◎ 喷塑产品连接图/
Powder Coating Guardrail Connection Diagram



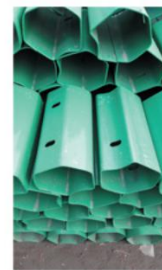
◎ 喷塑护栏板/
Powder Coating Guardrail



◎ 喷塑两波防阻块/
Powder Coating Spacer for Two-Wave Guardrail



◎ 喷塑三波防阻块/
Powder Coating Spacer for Three-Wave Guardrail



◎ 喷塑三波圆防阻块/
Powder Coating Round Spacer for Three-Wave Guardrail