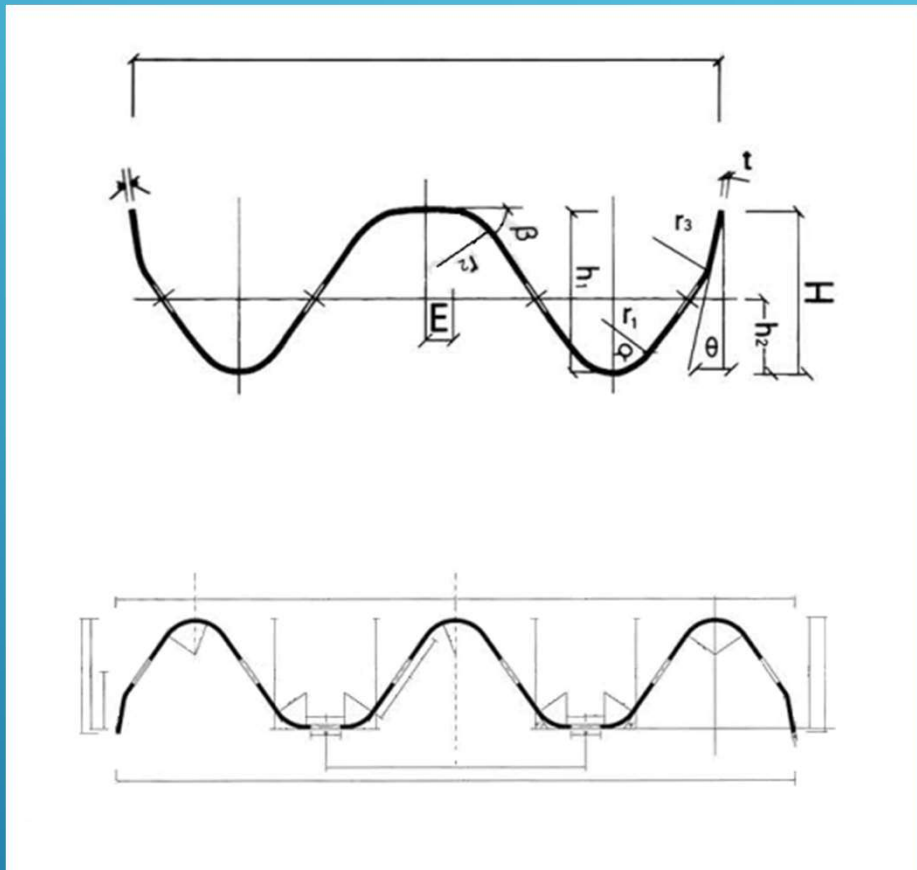


Galvanized Corrugated Steel Guardrail

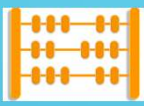


Galvanized corrugated steel guardrail



Technical parameters

Item	Parameter
1 Coating	Hot-dipped Galv.
2 THK. of Galv.	THK. $\geq 85\mu\text{m}$, Weight $\geq 600\text{g}/\text{m}^2$
3 Adhesion	No exfoliate, bump and fracture of coating.
4 Impact	Except impact point, No broken, crack and exfoliate.
5 Damp heat resistance	After 168 hrs. test, except test point, no bump, exfoliate, rust and fold.
6 Weather resistance	After 1000 hrs. accelerated aging test, no crack and damage
7 Salt Spray Test	After 168 hrs. test, no red corrosion.
8 Bend resistance	No crack, exfoliate and deformation



Galvanized corrugated steel guardrail-- Hot-dipped Galv.+ powder coat

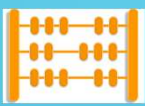


Galvanized corrugated steel guardrail-- Hot-dipped Galv.+ PE

Technical parameters

Item	Parameter
1 Coating	Hot-dipped Galv.+PE
2 THK. of Galv.	THK. of Galv.≥39μm, THK. of PE>76μm
3 Adhesion	No exfoliate, come off and fracture of coating.
4 Impact	No crack and exfoliate.
5 Damp heat resistance	No bump, exfoliate and rust
6 Weather resistance	After 1000 hrs. accelerated aging test, no crack and damage
7 Salt Spray Test	No bump, exfoliate and rust
8 Bend resistance	No crack, exfoliate and deformation

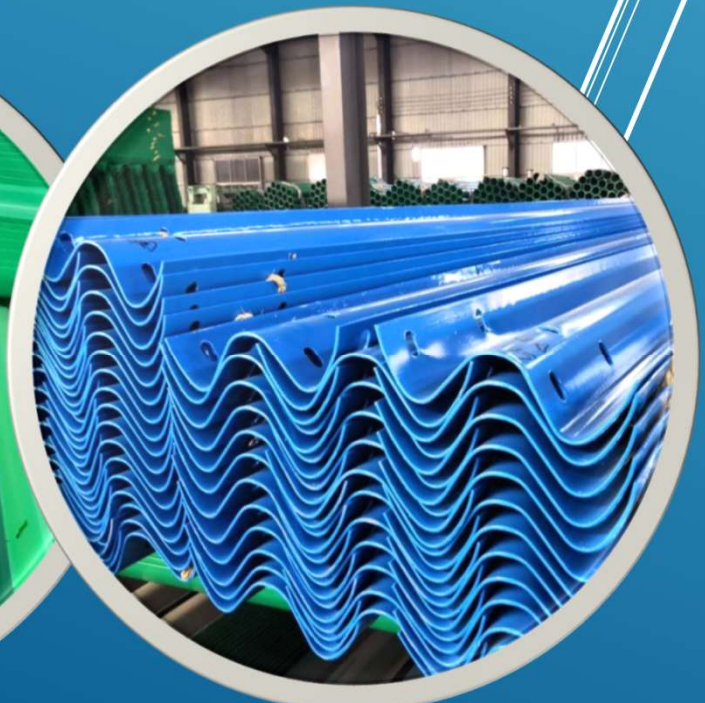


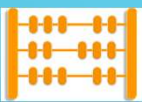


Galvanized corrugated steel guardrail-- Epoxy Zinc Polyester Composite Coating

Technical parameters

Material	Size (Dia. x THK) mm	Anti-collision Level	Mechanics Function	Mass of Zn Coat (g/m ²)	Thickness of Zn Coat(μm)
Galv. Post	ø114x4.5	B	Ultimate tensile strength:370-500 Mpa; Yield strength:≥235Mpa; Elongation≥ 26%	Average Zn coat≥600; Min. Zn coat≥425	Average Zn THK.≥600; Min. Zn THK.≥425
Galv. Post	ø140x4.5	A			
Galv. Post	130x130x6	A			

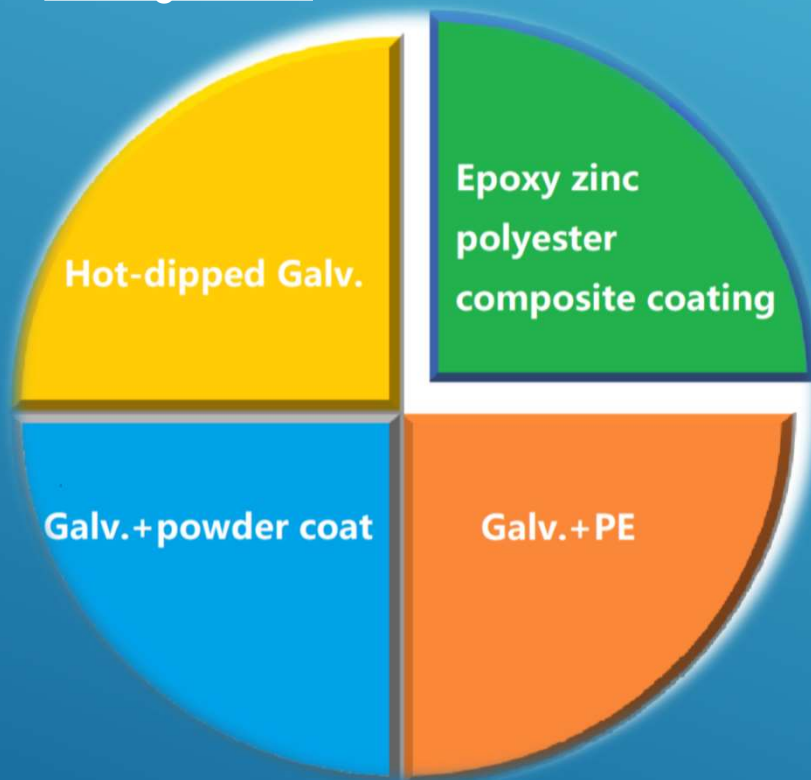




Guardrail Post

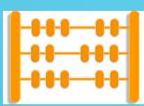


Coating method



Technical parameters

Material	Size (Dia. x THK) mm	Anti-collision Level	Mechanics Function	Mass of Zn Coat (g/m ²)	Thickness of Zn Coat(μm)
Galv. Post	ø114x4.5	B	Ultimate tensile strength:370-500 Mpa; Yield strength:≥235Mpa; Elongation≥ 26%	Average Zn coat≥600; Min. Zn coat≥425	Average Zn THK.≥600; Min. Zn THK.≥425
Galv. Post	ø140x4.5	A			
Galv. Post	130x130x6	A			



Guardrail Post

Guardrail Post-- Hot-dipped Galv.+ Powder Coat

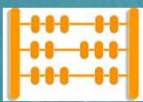


Guardrail Post-- Epoxy Zinc Polyester Composite Coating

Technical parameters

	Item	Parameter
1	Coating	Epoxy zinc polyester composite coating
2	THK. of Galv.	$\geq 128\mu\text{m}$
3	Adhesion	No exfoliate and come off.
4	Impact	No crack and exfoliate.
5	Chemical Reagent Resistance	No bump, soften and adhesion failure.
6	PJTR (高低温)	No fold, expand and exfoliate
7	Accelerated Weathering Test	No obvious discolor, crack and damage
8	Salt Spray Test	No bump, exfoliate and rust
9	Pinhole	1500V, no spark.





Galvanized Corrugated Steel Guardrail

Accessories

