

Hot-dip Galvanized / Electrolytic zinc-coated steel sheets

Characteristic

- Selectable grades and types to meet your needs
- Material design considering weldability, delayed fracture properties, and formability

Types	Point	Application
DP (Dual phase)	Low-YS type Suitable mainly for drawing and stretching parts.	Side sill, Cross member, etc.
	High-λ type Excellent in local deformability and suitable for requiring crash absorption parts.	Front side member, Rear side member, etc.
TBF*1	Suitable for parts that require more drawing and overhang formability than DP	Center pillar, Front pillar, etc.
MS (Martensite)	Suitable for mainly for bending parts.	Bumper, Side sill, etc.
High productivity Hot stamping	Excellent in fixability. Reduced mold holding time contributes to improved productivity.	Center pillar, Front pillar, etc.

*1 TBF: Abbreviation of **T**rip **B**ainitic **F**errite. It refers to the TRIP steel characterized by lath of fine retained γ grain.

Lineup of GA/EG high Strength steel sheets

Type \ Grade		590	780	980	1180	1270 (1300)	1470 (1500)	1700
GA	HSLA	◎	—	—	—	—	—	—
	DP	◎	◎	◎ (Low-C)	◎	—	—	—
				◎ (Mid-C)		—	—	—
	High-λ	—	—	○	—	—	—	—
	TBF	—	—	○	○	—	—	—
	High productivity Hot stamping						○	
EG	MS	—	—	—	—	◎	◎	△

◎: Mass production ○:Developed △:Under developing

For inquiries about this product, please contact the inquiry form.