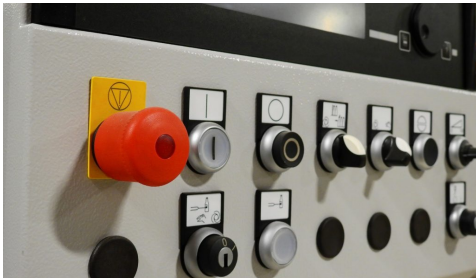


PRODUCT SHEET - ELECTRO-GALVANISED STEEL



Electro-galvanised steel sheet consists of a cold rolled steel substrate coated with zinc by electrolytic deposition on a continuous line. The electro-galvanising process permits the coating of either one or both sides of the sheet, and the coating of different thicknesses of zinc on the two sides of the sheet.

Electro-galvanised steel sheet is intended for applications involving all forming, drawing, stretching and bending processes during the manufacture of articles. A range of coating thicknesses is offered, with a corresponding increase in corrosion protection.

SURFACE TEXTURE

STANDARD SURFACE	IMPROVED SURFACE FINISH
Light matt - general exposed applications Normal matt - general purpose applications Matt - unexposed drawing and pressing applications	Light matt and matt

SURFACE TREATMENT

Electro-galvanised sheet may be supplied with one of the following surface treatments:

- oiled
- chromate rinsed
- chromate rinsed and oiled
- phosphate phosphated, chromate rinsed (oiling optional)
- as coated (untreated)

Coating Designation	Description	Nominal Coating Thickness per side (µm)	Nominal Coating Mass per unit per side(g/m ²)	Minimum Coating Mass per unit per side(g/m ²)
ZE 25/25	Normal coating	2,5/2,5	18/18	12/12
ZE 50/50	Heavy coating	5,0/5,0	36/36	28/28
ZE 75/75	Heavy coating	7,5/7,5	54/54	47/47
ZE 50/0	One-sided coating	5,0/5,0	36/0	28/0
ZE 75/0	One-sided coating	7,5/0,0	54/0	47/0
ZE 100/0	One-sided coating	10,0/0,0	72/0	65/0

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