

Galvanise & Wet spray

Life to First Maintenance:	25 years
Environment:	C1, C2
Standard:	BS EN ISO 1461:1999 & 12944:2007
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Items:	Fabricated structural or architectural steelwork
Preparation:	Upon pre-dip galvanised steel - (usual 85 microns) either (mechanical) - low pressure 40 PSI evenly 'sweep blast' using garnet abrasive or (chemical) - full saturation wash-down to de-grease and mordant 'T' wash.
First coat:	Epoxy etch primer (25-50 microns DFT)
Second coat :	Epoxy undercoat/buildcoat (75 microns DFT)
Third coat :	Epoxy top coat acrylic urethane (60 microns DFT) Total recommended min 160 microns DFT
Packaging:	Wrapped in foam, bubble wrap and cardboard onto pallets or bearers wherever possible
Site coating:	A final coat can be applied on site via spray or roller after installation or for repair of existing coatings.
Process documents:	On request, all projects can be traced via process inspection reports, calibrated micrometer readings and a final certificate of conformity issued.
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Notes Preparation of dip-galvanising can be either etched mechanically or chemically. Wherever possible, specify a mechanical bond as it will always out-perform a chemical one.