

Certifications and specifications

Steel specifications

For commercial, institutional and industrial constructions, Métalec uses a wiped finish galvanized steel designed especially to offer the superior durability which is required in steel doors and frames.

Moreover, a wiped finish galvanized steel offers a uniform surface and a very great bond to apply the paint finish. This steel offers better resistance to corrosion than the cold laminated steel, primed and painted. This material is commercially designed under the name of "galvanneal" or "satin coat".

A: STANDARD STEEL

- Cold laminated steel of commercial quality according to the "ASTM A653/A653M" standard
 - Designation finish ZF120 (A40) 120 g/m² (-0.40 oz/sq.ft.)
- Minimum total covering

B: OPTIONAL STEEL

- Cold laminated steel of commercial quality according to the "ASTM A653/A653M" standard
 - Designation finish Z275 (G90) 275 g/m² (-0.90 oz/sq.ft)
- Minimum total covering.

Finish

The surfaces where the iron-zinc alloy has been damaged or removed during the manufacturing process, are patched with a primer meeting the "CAN/GCSB 1-GP-181" standard.

All the surfaces have to be free of dust, oil or grease to optimize the paint bond.

The top coat (paint) used on our metal products must be of quality and suitable for this type of application.