

## Galvanization Standards

### Purpose of this Bulletin

The goal of this Bulletin is to clarify the different galvanization standards as they apply to the corrosion resistance of cold-formed steel framing members.

### Information

There are several standards that pertain to coatings on structural members and influence their ability to combat corrosion:

- ASTM A1003
- ASTM A653
- ASTM A792
- ASTM A875
- ANSI/AISI/COFS/ GP 2000
- TrusSteel TB99.11.01

The following coatings are the minimum required by the standards referenced above in order to give corrosion protection for structural or load bearing members:

- G60 (ASTM A653)
- A60 (ASTM A653)
- AZ50 (ASTM A792)
- GF30 (ASTM A875)

In addition to the coatings described above, it may be acceptable to have a different coating as long as that coating has proven to meet or exceed the corrosion protection of the coatings referenced above.

### Application

TrusSteel components comply with the corrosion protection requirements set forth in the information outlined above. It is the responsibility of the Engineer or Architect of Record to determine the suitability of any coating in a specific exposure and use.

### Included Documents

None.

### Revisions

- None.