

- I. Introduction and Learning Objectives**
- II. Introduction to Duplex Systems**
- III. Hot-Dip Galvanizing**
  - a. HDG Process
  - b. Coating Benefits
    - i. Corrosion Protection
    - ii. Durability
    - iii. Longevity
    - iv. Availability & Versatility
    - v. Environmental Advantages
- IV. Why Duplex?**
  - a. Aesthetics
  - b. Synergistic Effect
  - c. Economic Benefit
- V. Specifying Duplex Systems**
  - a. Roles & Responsibilities
  - b. Pertinent Specifications
- VI. Preparing the HDG Surface**
  - a. Identifying Surface Condition
  - b. Smooth & Clean the Surface
  - c. Profile the Surface
  - d. Paint/Powder Coat over HDG
- VII. Summary**