

Handout

Code Requirements – IBC 2018

- Handrails vs Guards
 - Handrail height, 34-38 inches (IBC 1014)
 - Guard height 42 inches (IBC 1015)
- Glass requirements
 - Permanently marked (IBC 2406.3)
- Glass Supports
 - If not firmly supported on all four sides
- Safety Glazing
 - Hazardous location (IBC 2406.4, 2406.4.4)
 - Impact Test

Glass in Handrails and Guards

- Type of Glass
- Loads
- Supports

ASTM E2353: Standard Test Methods for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades

- Tests
- Impact (performance)

ASTM E2358: Standard Specification for Performance of Glazing in Permanent Railing Systems, Guards, and Balustrades

- Scope
- Design Requirements
- Handrails
- Performance Requirements
- Classification

Additional Notes: