



DEC-IRON THE BALCONY COMPANY

CUT SHEET - TECHNICAL NOTES

PRODUCT TYPE:
Prefabricated exterior steel balcony assembly.

SCOPE:
This cut sheet provides general product configuration, materials, and reference dimensions for the balcony assembly shown. Dimensions and details are representative and may vary by project.

MATERIALS:
Structural steel tubing conforming to ASTM A500.
Steel bar and plate components conforming to ASTM A36.
Fasteners and anchors as specified per project requirements.
Walking surface support members as shown.

FABRICATION:
Balcony assemblies are shop-fabricated by the manufacturer in accordance with approved drawings, specifications, and applicable industry standards.

DESIGN REFERENCE:
Guard height, opening limitations, and loading criteria are intended to comply with the International Building Code (IBC), as adopted by the Authority Having Jurisdiction.
Live load: = 60 lb/ft Snow load: As required by your local jurisdiction
Dead load: 356 LB

Reference loads are provided for informational purposes only.
Final design and verification of the wall and supporting structure are by others. See framing suggestions file.

INSTALLATION:
Attachment to the primary structure and verification of supporting conditions are by others. Project-specific connections, anchorage, and supporting structure shall be designed and approved by a licensed design professional where required.

DOCUMENTATION:
Each balcony assembly is supplied with a Manufacturer's Certificate of Conformance.

LIMITATIONS:
This cut sheet is provided for reference and identification purposes only and does not constitute a stamped structural design or site-specific engineering.