



HEARTLAND
ENGINEERED PRODUCTS



ENGINEERED FOR RUGGED, LONG-LASTING PERFORMANCE.

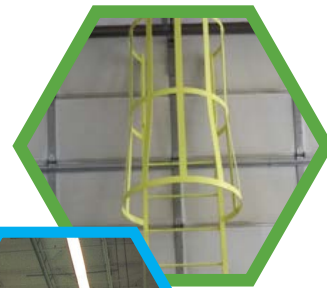
HEP stairways and ladders are designed to meet IBC requirements. However, our team will be happy to work with you to interpret and meet any applicable standards and codes.

STAIRWAYS

- Select from a wide range of configurations and sizes
- Treads available in 3/16" black diamond plate up to 36" wide (standard) or 1/4" diamond plate up to 48" wide; 36" treads meet IBC closed riser requirements
- One-piece stringers are constructed of roll-formed structural channel
- Heavy-duty handrails are constructed of 1-1/2" steel square tubing welded to a one-piece structural channel stringer; Inner handrails are easily installed 1-1/4" pipe
- Includes integrated brackets and landing mounts; Formed transition plates can be provided if needed to complete the installation
- Shipped unassembled to reduce costs and protect components; No field welding required
- Standard safety yellow finish, with other colors available

STAIRWAY CHECKLIST

- Does the local building code supersede IBC?
- Do we need to meet ADA requirements?
- What access shape is required—should the run be straight, L-shaped or U-shaped?
- Is a landing needed within the run or at the top? Codes do not allow stairways to exceed 12' (144") in height without a landing.
- How will the stairway be connected?
- Will a transition plate or columns be needed for self-support?



IBC CODE-COMPLIANT STAIRWAYS

| DECK HEIGHT | NUMBER OF TREADS | WEIGHT (LBS) | OVERALL RUN |
|------------------|------------------|--------------|-------------|
| 1'-3" to 1'-8" | 2 | 235 | 1'-10" |
| 1'-9" to 2'-4" | 3 | 296 | 2'-9" |
| 2'-5" to 2'-11" | 4 | 360 | 3'-8" |
| 3'-0" to 3'-6" | 5 | 421 | 4'-7" |
| 3'-7" to 4'-1" | 6 | 489 | 5'-6" |
| 4'-2" to 4'-8" | 7 | 564 | 6'-5" |
| 4'-9" to 5'-3" | 8 | 638 | 7'-4" |
| 5'-4" to 5'-10" | 9 | 704 | 8'-3" |
| 5'-11" to 6'-5" | 10 | 763 | 9'-2" |
| 6'-6" to 7'-0" | 11 | 829 | 10'-1" |
| 7'-1" to 7'-7" | 12 | 891 | 11'-0" |
| 7'-8" to 8'-2" | 13 | 983 | 11'-11" |
| 8'-3" to 8'-9" | 14 | 1043 | 12'-10" |
| 8'-10" to 9'-4" | 15 | 1154 | 13'-9" |
| 9'-5" to 9'-11" | 16 | 1208 | 14'-8" |
| 10'-0" to 10'-6" | 17 | 1265 | 15'-7" |
| 10'-7" to 11'-1" | 18 | 1344 | 16'-6" |
| 11'-2" to 11'-8" | 19 | 1419 | 17'-5" |
| 11'-9" to 12'-0" | 20 | 1494 | 18'-4" |

LADDERS

- Available in straight, steep ascent and caged units
- Side stringers are constructed of 3" channel with welded 3/4" dia round rungs
- Cages are constructed of 1/4" x 2" ribs with a bottom loop flared out for easy entry and exit; Standard units up to 30' available
- Standard safety yellow finish
- No field welding required

CROSSOVERS AND CATWALKS

- Access across conveyors and other equipment—maintenance crossovers also available
- Units include complete stair sets and welded walk-over platform
- Available with grating, plate or wood decking surface
- Standard and special size units available
- Standard safety yellow finish

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