

QUALITY SINCE 1954



A Better Path. A Better Way.

Why Wickcraft:

Guaranteed for life, quality workmanship has been guaranteed for life since 1954.

Pre-fabrication means quality is created and controlled in a shop and delivered in the field.

Modular design lowers installation costs due to high rate of install.

Galvanized Steel frames last four times as long as wood structures.

Non-penetrating legs are adjustable and require no boring.

Non-combustible for fire prone areas.

Specifying a Wickcraft Boardwalk

A successful project is a result of thoughtful planning from start to finish and The Wickcraft Company has you covered each step of the way. To ensure your project includes the quality and specifications you demand, include the language below in your bid package.

- ✓ All **frames** must meet or exceed International Building Code requirements of 100psf load capacity.
- ✓ All **decking** must meet or exceed International Building Code requirements of 100psf load capacity supported by frame structure.
- ✓ Walkway frame are to be fabricated with ASTM A500 Structural Steel.
- ✓ All frame connecting plates to be fabricated from 1/4" A36 Structural Steel and are laser cut for precision quality.
- ✓ All frame connecting pins to be fabricated from 1/4" A36 Structural Steel.
- ✓ Legs are fabricated from ASTM A500 Structural Steel Tubing.
- ✓ Entire post fabrication frame assembly is hot dipped galvanized with a minimum of 3.9 micron thickness of zinc based galvanizing.
- ✓ All post galvanized frame assemblies are hand rasped and cleaned removing any sharp edges without compromising the galvanized integrity.
- ✓ If post pockets are added for a hand railing, 7 Gauge Plate Steel is used.
- ✓ If used, all decking is Arsenic Free Western Wood structural lumber.

Remember that each project is different so be sure to consult with your Wickcraft project manager for additional specifications with respect to, and appropriate for your project.



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Environmentally Sustainable | Low Maintenance Solutions | Workmanship Guaranteed for Life



Wickcraft Walkway Technical Specifications

Typical Frame Sections comprised of the following:

1. Walkway Frames for Treated Wood decking

- All frames meet or exceed International Building Code requirements of 100psf load capacity
- Walkway perimeter frame members are fabricated with 4" X 2" X 1/8" ASTM A500 Structural Steel tubing for the 4', 6' and 8' wide sections
 - Perimeter frame members are enclosed with the lug, cap/tab combination
- Walkway perimeter frame members are fabricated with 6" X 2" X 1/8" ASTM A500 Structural Steel tubing for the 10' wide sections
 - Perimeter frame members are enclosed with the lug, cap/tab combination
- Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 4' sections
- Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 6' sections
- Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 8' sections
- Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 10' sections
- Support Leg Sleeves fabricated with 2" X 2" X 3/16" ASTM A500 Structural Steel Tubing for the 4', 6', 8' and 10' sections
- Legs are fabricated from 1 1/2" X 1 1/2" X 1/8" ASTM A500 Structural Steel Tubing
 - Length varies from 16" to 72"
 - Over 36" cross bracing is required
- Leg Footplates are shaped from 1/4" steel plating
- Female Clips/Cap/Tab are fabricated from 1/4" A36 structural steel and are laser cut
- Male Clips/Cap/Tab are fabricated from 1/4" A36 structural steel w/ (2)/ea steel A36 steel pins
- Post fabrication the entire frame assembly is hot dipped galvanized with a minimum of 3.9 micron thickness of zinc based galvanizing.
- Frames are then hand rasped and cleaned to remove any sharp edges without compromising the galvanized integrity.
- If post pockets are added for a hand railing, 7 Gauge plate steel is used to manufacture a 4" x 4" post pocket.

2. Walkway Frames for HDPE decking

- All frames meet or exceed International Building Code requirements of 100psf load capacity



- Walkway perimeter frame members are fabricated with 4" X 2" X 1/8" ASTM A500 Structural Steel tubing for the 4', 6' and 8' wide sections
 - Perimeter frame members are enclosed with the lug, cap/tab combination
 - Walkway perimeter frame members are fabricated with 6" X 2" X 1/8" ASTM A500 Structural Steel tubing for the 10' wide sections
 - Perimeter frame members are enclosed with the lug, cap/tab combination
 - Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 4' sections
 - Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 6' sections
 - Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 8' sections
 - Walkway in-fill frame members are fabricated with 2.0" X 2.0" X 1/8" ASTM A500 Structural Steel Tubing for the 10' sections
 - Support Leg Sleeves fabricated with 2" X 2" X 3/16" ASTM A500 Structural Steel Tubing for the 4', 6', 8' and 10' sections
 - Legs are fabricated from 1 1/2" X 1 1/2" X 1/8" ASTM A500 Structural Steel Tubing
 - Length varies from 16" to 72"
 - Over 36" cross bracing is required
 - Leg Footpads are shaped from 1/4" steel plating
 - Female Clips/Cap/Tab are fabricated from 1/4" A36 structural steel and are laser cut
 - Male Clips/Cap/Tab are fabricated from 1/4" A36 structural steel w/ (2)/ea steel A36 steel pins
 - Post fabrication the entire frame assembly is hot dipped galvanized with a minimum of 3.9 micron thickness of zinc based galvanizing.
 - Frames are then hand rasped and cleaned to remove any sharp edges without compromising the galvanized integrity.
 - If post pockets are added for a hand railing, 7 Gauge plate steel is used to manufacture a 4" x 4" post pocket.
3. Decking is comprised of the following regardless of length or width:
- Wood Decking
 - Arsenic Free 2" x 6" Western Wood structural lumber is utilized for the decking surface and 2" x 4" Western Wood is utilized for the decking joists
 - Deck surface boards are fastened to the decking joists with Simpson Strong Tie 2 1/2" stainless steel trim screws
 - HDPE(Plastic Lumber) Decking
 - HDPE 2" X 6" decking is utilized for the decking surface and 2" X 4" HDPE is utilized for the decking joists
 - Deck surface boards are fastened to the decking joists with Simpson Strong Tie 2 1/2" stainless steel composilok screws.