Installation is as easy as 1-2-3

Unistrut® is proud to introduce our quick installation grating catwalks to service the outdoor advertising market. Our catwalks are a pre-welded assembly with a modular design eliminating most of the field assembly, creating HUGE labor savings. They are available in a range of sizes and exceed OSHA standards for safety.*
Experience a Better Solution

*Unistrut’s new catwalks are built with a unique modular design, eliminating most of the field assembly, creating HUGE labor savings.*

Cost-Effective
Pre-welded design eliminates extensive assembly labor

Easy-to-Install
Pre-welded assembly and lightweight material create a quick and easy installation

Durable
Engineered with a strength to weight ratio allowing it to withstand substantial loads, and with a galvanized G-90 finish to withstand the elements.

Safe
Anti-skid surface with 4” kickplates for a safe working platform. Open surface design to prevent the build-up of dirt, debris, ice and snow.

Modular Design
Modular design can be configured to fit different types and sizes of billboards. Many mounting kit options available for various support beams.

Quality Assurance
Exceeds OSHA outdoor industry requirements* and extensively load tested to ensure performance.

We proudly manufacture our Catwalks in America.

Please Note: This product is not rated for use as fall protection.

* Based on OSHA 1910.28
PRODUCT OVERVIEW

Specifications:
- Individual grating planks are 12" wide, 3" tall, 18 ga. thick
- Assembly as shown above is pre-welded, requiring no assembly in the field
- 4" Kick Plates are required by OSHA for safety
- Kick Plates are 14 ga. thick, welded to the grating plank and with a return flange for strength
- End Plates are available pre-welded to the assembly, or individually and can be bolted to the platform
- Contact Unistrut for information about attaching lights and other accessories

Material & Finish Specifications:
- Pre-Galvanized (PG): ASTM A653 Grade 33, G90
- Electro-Galvanized (EG): ASTM B633, Type III SC1

Load Capacity:
- Maximum Allowable Design Load: See below table
- Supports must be capable of supporting the design load plus the weight of the platform
- Wind and snow loads should be accounted for when calculating platform and support loads

<table>
<thead>
<tr>
<th>Span Between Supports</th>
<th>Max. Concentrated Load (lbs.)</th>
<th>Max. Uniform Load (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 ft. or less</td>
<td>750</td>
<td>1,500</td>
</tr>
<tr>
<td>8 ft.</td>
<td>630</td>
<td>1,260</td>
</tr>
<tr>
<td>10 ft.</td>
<td>500</td>
<td>1,000</td>
</tr>
<tr>
<td>12 ft.</td>
<td>420</td>
<td>840</td>
</tr>
<tr>
<td>14 ft.</td>
<td>360</td>
<td>720</td>
</tr>
<tr>
<td>16 ft.</td>
<td>310</td>
<td>630</td>
</tr>
</tbody>
</table>

Max. Allowable Design Loads include a Safety Factor of 4.0

* These lengths are for a single platform assembly. Longer lengths can be accomplished by splicing platforms together.
INSTALLATION OPTIONS

Attachment to C-Channel Supports

Attachment to 90° Supports

Attachment to Other Structures
INSTALLATION REQUIREMENTS

Typical supports for a single platform

See page 4 for load capacities based on span

Splice Support Requirements

End Support Requirements
**UNISTRUT®**

**SPLICING & ASSEMBLY (IF NEEDED)**

- **End Kick Plate**
  - P/N: G655-X
  - Bolt-On
- **Cap Screw (Typ.)**
  - P/N: HHCS050119
- **Hex Nut (Typ.)**
  - P/N: HHXN050
- **Lock Washer**
  - P/N: HLKW050
- **Platform Segment**
  - P/N: See Page 6
  - Configuration C Shown
- **Cap Screw**
  - P/N: HHCS050119
- **Hex Nut**
  - P/N: HHXN050
- **Lock Washer**
  - P/N: HLKW050
- **Splice Plate**
  - P/N: G752-X
- **#12 Self Tapping Screw (Typ.)**
  - P/N: GHTS012075
  - Install after HHCS050119 Cap Screws
- **Platform Segment**
  - P/N: See Page 6
  - Configuration B Shown
- **End Kick Plate**
  - Pre-Welded to Platform Segment
  - No Assembly Necessary

---

**Platform Segment**

- **P/N:** See Page 6
- **Configuration B Shown**
## Platform Part Number

<table>
<thead>
<tr>
<th>Width</th>
<th>2: 2ft.</th>
<th>3: 3ft.</th>
<th>4: 4ft.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length</td>
<td>12: 12ft.</td>
<td>20: 20ft.</td>
<td>24: 24ft.</td>
</tr>
</tbody>
</table>

**Material / Finish**
PG: Pre-Galvanized

**Configuration**
See below
A, B or C

**Example:**
G224C PG for a 2' wide, 24' long platform with Splice Plates at both ends

### Length Options*
(12', 20', 24')

### Width Options
(2', 3', 4')

![Configuration A](image1)
**Configuration A**
Kick Plates at both ends

![Configuration B](image2)
**Configuration B**
Kick Plate at one end
Splice Plate at the other end

![Configuration C](image3)
**Configuration C**
Splice Plates at both ends

---

*Note: Images of configurations are not included in this text.*
ACCESSORIES

G752-X Splice Plate Kit
3/16” thickness

Kit Includes:
- Splice Plate
- Cap Screws
- Hex Nuts
- Lock Washers

X = Width of Platform in Feet (2’, 3’, or 4’)

G655-X End Kick Plate Kit
14 ga. thickness

Kit Includes:
- End Kick Plate
- Cap Screws
- Hex Nuts
- Lock Washers
- Self-Tapping Screws

X = Width of Platform in Feet (2’, 3’, or 4’)

SPLICING HARDWARE

Cap Screw
HHCS050119 EG (1/2” x 1-3/16”)

Lock Washer
HLKW050 EG (1/2”)

Hex Nut
HHXN050 EG (1/2”)

This Bolt and Hex Nut sold separately
**SPLICING PARTS LIST**

## Splicing Longer Length Platforms

<table>
<thead>
<tr>
<th>Size Desired</th>
<th>Platform Segment</th>
<th>Splice Plate Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Length</td>
<td>P/N</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>X=2', 3' or 4'</td>
<td></td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>36'</td>
<td>GX12B</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>40'</td>
<td>GX20B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>48'</td>
<td>GX24B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>60'</td>
<td>GX20C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX20B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>64'</td>
<td>GX24C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX20B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>72'</td>
<td>GX24C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>80'</td>
<td>GX20C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX20B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>96'</td>
<td>GX24C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24B</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>100'</td>
<td>GX20C</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX20B</td>
</tr>
</tbody>
</table>

**Option 1: Using Platform Segments with Pre-Welded End Kick Plates**

<table>
<thead>
<tr>
<th>Size Desired</th>
<th>Platform Segment</th>
<th>Splice Plate Kit</th>
<th>End Plate Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Width</td>
<td>Length</td>
<td>P/N</td>
<td>Qty.</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>X=2', 3' or 4'</td>
<td></td>
<td></td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>36'</td>
<td>GX12C</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24C</td>
<td>1</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>40'</td>
<td>GX20C</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>48'</td>
<td>GX24C</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>60'</td>
<td>GX20C</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24C</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>64'</td>
<td>GX24C</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX20C</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>72'</td>
<td>GX24C</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24B</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>80'</td>
<td>GX20C</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24C</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>96'</td>
<td>GX20C</td>
<td>4</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX24C</td>
<td>2</td>
</tr>
<tr>
<td>X=2', 3' or 4'</td>
<td>100'</td>
<td>GX20C</td>
<td>5</td>
</tr>
<tr>
<td></td>
<td></td>
<td>GX20B</td>
<td>2</td>
</tr>
</tbody>
</table>

**Note:**
There are many ways to splice together a longer length platform. The above two options represent the most common and economical.
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Unistrut® warrants for a period of one year from the date of shipment or completion of installed work, as applicable, that the products or services will be free from defects in workmanship and materials at the time of delivery to the carrier. No warranty is given for products or components that have been (i) manufactured by companies other than Unistrut; (ii) subject to misuse, improper installation, corrosion, or negligence; (iii) disassembled, modified or repaired by unauthorized persons; (iv) used in any manner contrary to Unistrut’s instructions or recommendations; or (v) subject to (1) corrosion beyond normal weathering; (2) corrosion caused by disruption of any product coating after production; (3) corrosion occurring at points in the product that have been drilled, cut or welded; or (4) corrosion occurring in unusual or highly corrosive soil, environmental or industrial conditions (in case of corrosion under this subsection (v)(4), Unistrut’s limited obligation is to ensure that the product complies with its published specifications).

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