Platforms

Modular, free-standing, assembled platform.
Wide variety of decking options.
High capacity, 125 lbs. per square foot.
Rugged coating/coordinating colors.
Integrates with all Equipto systems/accessories.
Designed according to OSHA, BOCA and IBC guidelines.

Increase space by at least 100%.
Easy to reconfigure, move or expand.
Avoid expensive construction.
Maximize space floor to ceiling and wall to wall.

Automotive - large and bulk parts, supplies, archives.
Education - athletic equipment, supplies, and maintenance.
Healthcare - supplies and maintenance.
Maintenance - tool cribs and parts inventory.
Manufacturing - warehouse, archival, parts/supplies and maintenance.
Military - service, maintenance, and parts/supplies storage.
Retail - display areas and backroom storage.

Available Standard Colors

- Textured Putty
- Textured Dove Gray
- Textured Black
- Textured Safety Yellow
- Textured Cherry Red
- Textured Regal Blue
- Mirror Silver (Wire Shelving Only)
- Smooth Office Gray
- Smooth Reflective White

Design Benefits & Features

Space Utilization Advantages

Market Applications
Platform

Need more space, but don’t want to move or add on?
Double or triple your floor space with Equipto pre-fabricated Platforms!
These rugged elevated floors, walkways and stairways add valuable area where you need it, at a fraction of the cost of acquiring new buildings. Because of their modular design, Equipto platforms are economical, quickly installed and can even be re-configured on your premises as your requirements change. They are designed to integrate with other Equipto products to provide one-source space savings that are custom tailored for your individual application. Everyplace from aircraft hangars to warehouses to factories will benefit from the space saving solutions provided with Equipto platforms!

- Double floor capacity
- Modular design lets you add units as needed
- Cost-effective
- Customized solution to the problem of limited space
- Less expensive than leasing or Construction
- Move them within your facility
- Relocation to other facilities is easy
- Prefabricated for immediate use
1st - Design your Platform

Select your Platform module
1. Select Platform Module and Flooring.
2. Select Stairways and Platforms.
3. Select Railings, Drop Gates and Accessories.

Sketch and define specifications, then contact Equipto.
Please contact your Equipto Sales Manager or Customer Service Rep with a sketch and details of what you need, and we will customize a Platform to fit your needs. Parts list and examples are for reference purposes only.
Seismic code conformity available upon request.

Generation IV Platform Selection Chart - Most Popular Sizes

<table>
<thead>
<tr>
<th>Length</th>
<th>4'</th>
<th>6'</th>
<th>8'</th>
<th>10'</th>
<th>12'</th>
<th>16'</th>
<th>20'</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8' High</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width 4'</td>
<td>480404</td>
<td>480406</td>
<td>480408</td>
<td>480410</td>
<td>480412</td>
<td>480416</td>
<td>480420</td>
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<tr>
<td>6'</td>
<td>480604</td>
<td>480606</td>
<td>480608</td>
<td>480610</td>
<td>480612</td>
<td>480616</td>
<td>480620</td>
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<tr>
<td>8'</td>
<td>480804</td>
<td>480806</td>
<td>480808</td>
<td>480810</td>
<td>480812</td>
<td>480816</td>
<td>480820</td>
</tr>
<tr>
<td>10'</td>
<td>481004</td>
<td>481006</td>
<td>481008</td>
<td>481010</td>
<td>481012</td>
<td>481016</td>
<td>481020</td>
</tr>
<tr>
<td><strong>9' High</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width 4'</td>
<td>490404</td>
<td>490406</td>
<td>490408</td>
<td>490410</td>
<td>490412</td>
<td>490416</td>
<td>490420</td>
</tr>
<tr>
<td>6'</td>
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<td>490606</td>
<td>490608</td>
<td>490610</td>
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<td>490806</td>
<td>490808</td>
<td>490810</td>
<td>490812</td>
<td>490816</td>
<td>490820</td>
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<tr>
<td>10'</td>
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<td>491006</td>
<td>491008</td>
<td>491010</td>
<td>491012</td>
<td>491016</td>
<td>491020</td>
</tr>
<tr>
<td><strong>10' High</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width 4'</td>
<td>410404</td>
<td>410406</td>
<td>410408</td>
<td>410410</td>
<td>410412</td>
<td>410416</td>
<td>410420</td>
</tr>
<tr>
<td>6'</td>
<td>410604</td>
<td>410606</td>
<td>410608</td>
<td>410610</td>
<td>410612</td>
<td>410616</td>
<td>410620</td>
</tr>
<tr>
<td>8'</td>
<td>410804</td>
<td>410806</td>
<td>410808</td>
<td>410810</td>
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<td>410820</td>
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<tr>
<td>10'</td>
<td>411004</td>
<td>411006</td>
<td>411008</td>
<td>411010</td>
<td>411012</td>
<td>411016</td>
<td>411020</td>
</tr>
<tr>
<td><strong>12' High</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Width 4'</td>
<td>420404</td>
<td>420406</td>
<td>420408</td>
<td>420410</td>
<td>420412</td>
<td>420416</td>
<td>420420</td>
</tr>
<tr>
<td>6'</td>
<td>420604</td>
<td>420606</td>
<td>420608</td>
<td>420610</td>
<td>420612</td>
<td>420616</td>
<td>420620</td>
</tr>
<tr>
<td>8'</td>
<td>420804</td>
<td>420806</td>
<td>420808</td>
<td>420810</td>
<td>420812</td>
<td>420816</td>
<td>420820</td>
</tr>
<tr>
<td>10'</td>
<td>421004</td>
<td>421006</td>
<td>421008</td>
<td>421010</td>
<td>421012</td>
<td>421016</td>
<td>421020</td>
</tr>
</tbody>
</table>

Custom sizes available upon request.

NOTE: STANDARD LOAD CAPACITY IS 125LBS./SQ.FT. UNIFORMLY DISTRIBUTED (150LBS./SQ.FT. IN SEISMIC ZONE 0).

Flooring

Select your flooring
Choose Platform Module:
PG - Perferated Steel Grating
SG - Solid Steel Grating
LD2 - No Deck, beams on 2' centers*
LD4 - No Deck, beams on 4' centers*

Platform Module Part Number + Suffix = Part No. Ex: 490812LD2

<table>
<thead>
<tr>
<th>Anti-Skid Tuffdeck</th>
<th>Bar Grating</th>
<th>Perforated Steel Grating</th>
<th>Solid Steel Grating</th>
</tr>
</thead>
<tbody>
<tr>
<td>10217 Tuffdeck 4' x 8' x 1 1/8&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Platform floor options

With LD2 Modules: No Deck, Beams on 2' centers
Part No. | Description
--- | ---
10217 | Tuffdeck 4' x 8' x 1 1/8" Use with RFD
10248PLY | Plywood 4' x 8' x 3/4" Use with RFD
RFD | 1sq. ft. roofdeck (for 3/4" Tuffdeck or Plywood)
BRG | 1sq. ft. bar grating (no subfloor required)

Contact Equipto for fire retardant Tuffdeck.

A standard color chart is available at the beginning of each section with a more detailed one on page 126.
## Platforms

### "Stack-of-Stairs"

Equipto can build a "stack-of-stairs" and platform landings to almost any height. Contact your Equipto Sales Manager or Customer Service Rep for a quote!

<table>
<thead>
<tr>
<th>Description</th>
<th>Platform Width</th>
<th>Platform Depth</th>
<th>Floor Height</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Platform for Use</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>6'</td>
<td>970-06</td>
</tr>
<tr>
<td>Straight Through</td>
<td></td>
<td></td>
<td>8'</td>
<td>970-08</td>
</tr>
<tr>
<td>Order 36&quot; Wide Stairs</td>
<td></td>
<td></td>
<td>10'</td>
<td>970-10</td>
</tr>
<tr>
<td>B. Platform for 90° Turn,</td>
<td>48&quot;</td>
<td>48&quot;</td>
<td>6'</td>
<td>970-06</td>
</tr>
<tr>
<td>Left or Right</td>
<td></td>
<td></td>
<td>8'</td>
<td>970-08</td>
</tr>
<tr>
<td>Order 36&quot; Wide Stairs</td>
<td></td>
<td></td>
<td>10'</td>
<td>970-10</td>
</tr>
<tr>
<td>C. Platform for 180° Turn</td>
<td>96&quot;</td>
<td>48&quot;</td>
<td>6'</td>
<td>971-06</td>
</tr>
<tr>
<td>Order 36&quot; Wide Stairs</td>
<td></td>
<td></td>
<td>8'</td>
<td>971-08</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>10'</td>
<td>971-10</td>
</tr>
</tbody>
</table>

- Maximize space
- Double or triple capacity without sacrificing valuable floor space
- Building up is more economical and efficient than building out
- Solidly supported by welded uprights
- Precision engineered
- Significantly increased productivity and profits
- Prefabricated platforms designed according to OSHA, BOCA and IBC guidelines.
- 125 lbs. per sq. ft. or more of uniformly distributed weight.
- 150 lbs. per sq. ft. in seismic zone 0 only

Platform landing is used for straight through passage with stairway proceeding upward.

For a 90° angle, this platform landing configuration assembles either to right or left.

The 180° turn platform is used in tight areas to conserve space.

A standard color chart is available at the beginning of each section with a more detailed one on page 126.
3rd - Railings and Drop Gates

**Generation IV Railing and Kick Plate**
Rail posts are side-mounted to the platform beams and are available in 2 rail and 3 rail sections of 2’, 4’, 5’, 6’ & 8’.

**Generation II Railing and Kick Plate**
Rail posts (3’ x 3’ mount to the platform decking surface. Individual rail channels and kick plates are available in lengths of 30”, 42”, 45”, 57”, 69”, 72”, 90” & 93”.
(these measurements do not include the posts).

**Drop gates**
Pivots upward - no floor space needed to operate gate.

<table>
<thead>
<tr>
<th>Height</th>
<th>Gate Width</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>42”</td>
<td>44”</td>
<td>78134G</td>
</tr>
<tr>
<td>42”</td>
<td>68”</td>
<td>78136G</td>
</tr>
<tr>
<td>42”</td>
<td>88”</td>
<td>78138G</td>
</tr>
</tbody>
</table>

Note: Gate 78138G is made up of two 44” frames. One opens to each side.

Drop gate requires clearance on both sides equal to the gates width.

**Accessories**

**Extension posts and stacking brackets**

**Optional extension posts**
Optional Extension Posts (Part No. 9510) permit adjustment of platforms in 2” increments up to 2 feet higher than standard to accommodate tall machines.
Order with original Platform to secure proper posts. Four required for each Platform module.

**Platform stacking bracket**
Brackets (4 required) fasten upper and lower posts to permit double-decking of same-size platforms.
Part No. 7720 - 4” x 4” x 3”H

Slotted Angle
Equipto Slotted Angle is the frontrunner in creating steel framing systems. Visualize it, cut it, then bolt it. Build structures to do exactly what you want them to do, with almost no limit to the number of ways it can be assembled.

**Capacity (lbs.) per beam length**

<table>
<thead>
<tr>
<th>Configuration</th>
<th>2’</th>
<th>3’</th>
<th>4’</th>
<th>5’</th>
<th>6’</th>
<th>7’</th>
<th>8’</th>
<th>9’</th>
<th>10’</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Single Pieces Short Legs Down</td>
<td>1139</td>
<td>759</td>
<td>569</td>
<td>455</td>
<td>379</td>
<td>325</td>
<td>284</td>
<td>253</td>
<td>227</td>
</tr>
<tr>
<td>B. Single Pieces Long Legs Up</td>
<td>3547</td>
<td>1576</td>
<td>886</td>
<td>568</td>
<td>396</td>
<td>289</td>
<td>222</td>
<td>175</td>
<td>—</td>
</tr>
<tr>
<td>C. Single Pieces Long Legs Down</td>
<td>3547</td>
<td>2365</td>
<td>1771</td>
<td>1327</td>
<td>1014</td>
<td>777</td>
<td>587</td>
<td>427</td>
<td>312</td>
</tr>
<tr>
<td>D. Narrow Channels</td>
<td>6385</td>
<td>4256</td>
<td>3192</td>
<td>2553</td>
<td>2129</td>
<td>1824</td>
<td>1598</td>
<td>1418</td>
<td>1277</td>
</tr>
<tr>
<td>E. T-Beams</td>
<td>7094</td>
<td>4729</td>
<td>3547</td>
<td>2837</td>
<td>2365</td>
<td>2026</td>
<td>1775</td>
<td>1576</td>
<td>1418</td>
</tr>
<tr>
<td>F. Broad Channels</td>
<td>10417</td>
<td>6945</td>
<td>5208</td>
<td>4167</td>
<td>3388</td>
<td>2617</td>
<td>2002</td>
<td>1489</td>
<td>1087</td>
</tr>
<tr>
<td>G. Broad Channels with Stiffeners</td>
<td>10417</td>
<td>6945</td>
<td>5208</td>
<td>4167</td>
<td>3472</td>
<td>2976</td>
<td>2604</td>
<td>2315</td>
<td>2092</td>
</tr>
<tr>
<td>H. J-Beams</td>
<td>15145</td>
<td>10007</td>
<td>7572</td>
<td>6058</td>
<td>5048</td>
<td>4326</td>
<td>3785</td>
<td>3366</td>
<td>2831</td>
</tr>
<tr>
<td>I. I-Beams</td>
<td>20835</td>
<td>13890</td>
<td>10416</td>
<td>8334</td>
<td>6945</td>
<td>5952</td>
<td>5208</td>
<td>4629</td>
<td>4166</td>
</tr>
</tbody>
</table>

Note: Capacities in the Table above are for angle used as horizontal beams, in lbs. of distributed load. For load concentrated in center of beam, reduce capacity by 50%. Capacities are per pair of beams.
All figures are in lbs. of steady load, with a safety factor of 1.67. For shock or lateral thrust, add braces as needed. Where shown, connecting stiffeners should not be spaced over 3 ft. apart.
I-beams and other multiple angles should be bolted together every 12”.

A standard color chart is available at the beginning of each section with a more detailed one on page 126.
Platforms

Galvanized steel floor grating
Assures non-skid safety for high load capacities, with minimum deflection. An exceptionally high strength-to-weight ratio makes it suitable for the most demanding jobs with unlimited versatility. Strong, fast to install, and available in sizes appropriate for everything from trench coverings to floors for entire Platform structures.

Part Numbers and stock sizes for Perforated Steel Grating

<table>
<thead>
<tr>
<th>Width and Flange</th>
<th>Lengths of Panels (Actual Length 1/4&quot; Less Than Shown)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>24&quot;</td>
</tr>
<tr>
<td>7 1/4&quot; x 1 1/2&quot;</td>
<td>#16362</td>
</tr>
<tr>
<td>8 3/4&quot; x 1 1/2&quot;</td>
<td>#16162</td>
</tr>
<tr>
<td>11 7/8&quot; x 1 1/2&quot;</td>
<td>#16142*</td>
</tr>
</tbody>
</table>

* For solid grating in these sizes only, add SG to Catalog No.

Stair treads
For interior or exterior use, Equipto perforated grating stair treads provide sure traction and maximum rigidity. Exclusive, non-skid treads with 1 1/2" flange are self-cleaning and virtually maintenance free. Galvanized construction provides lasting, corrosion-resistant wear.

Stair Treads
6460

Corner gusset
when used as corner brace, this 2" x 7 1/8" gusset adds strength and rigidity to slotted angle units.

Corner Gusset
5712-10

Description
Shipping Weight (lbs.) Part No.
Bundle of 10 super duty angles 1 1/2" x 3" x 12 gauge (.104"), 12' long 175 5712-10

Grating Splicer (pair)
Splinters connect two grating panels end-to-end, without having ends over supports.
Part No. 9549-2

Grating Splicer
6460

Grating Anchor (close-up shown on right)
Dish-shaped Anchors permit recessed bolt attachment of hanging lights, etc., to decking.
Part No. 10315
Bolt and Nut are required for each grating anchor

Grating Anchor
16162WS

Bolt and Nut
Use 5/16" x 2" bolts with anchors, or your own bolts of any length.
Part No. 13194

Bolt and Nut
13194

Equipto angle cutter
One stroke makes a clean cut. Strong enough to make thousands of cuts through both Heavy and Super Duty angle.
Top Blade Part No. 2711.
Lower Blade Part No. 2710.

Angle Cutter - 10213

A standard color chart is available at the beginning of each section with a more detailed one on page 126.