



Platforms

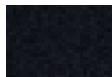
Available Standard Colors



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

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.

Space Utilization Advantages

Increase space by at least 100%.

Easy to reconfigure, move or expand.

Avoid expensive construction.

Maximize space floor to ceiling and wall to wall.

Market Applications

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.

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



Platforms

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

		Length →	4'	6'	8'	10'	12'	16'	20'	Platform uprights - triangular	
8' High	Width	4'	480404	480406	480408	480410	480412	480416	480420	4' H	5204
		6'	480604	480606	480608	480610	480612	480616	480620	6' H	5206
		8'	480804	480806	480808	480810	480812	480816	480820	8' H	5208
		10'	481004	481006	481008	481010	481012	481016	481020	9' H	5209
9' High	Width	4'	490404	490406	490408	490410	490412	490416	490420	10' H	5210
		6'	490604	490606	490608	490610	490612	490616	490620	12' H	5212
		8'	490804	490806	490808	490810	490812	490816	490820		
		10'	491004	491006	491008	491010	491012	491016	491020		
10' High	Width	4'	410404	410406	410408	410410	410412	410416	410420		
		6'	410604	410606	410608	410610	410612	410616	410620		
		8'	410804	410806	410808	410810	410812	410816	410820		
		10'	411004	411006	411008	411010	411012	411016	411020		
12' High	Width	4'	420404	420406	420408	420410	420412	420416	420420		
		6'	420604	420606	420608	420610	420612	420616	420620		
		8'	420804	420806	420808	420810	420812	420816	420820		
		10'	421004	421006	421008	421010	421012	421016	421020		

Platform uprights - square

- 8' H 5218
- 9' H 5219
- 10' H 5220
- 12' H 5222

Note: for seismic and 16' or 20' Width beam corners.

Tubular brace for exterior corners

- 6424 - Use with beams less than 16' long
- 6485 - Use with beams 16' and longer

Custom sizes available upon request.

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

Flooring

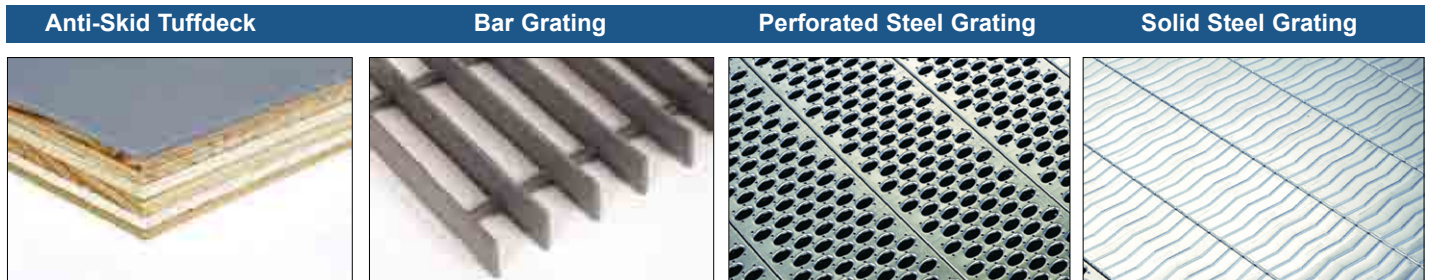
4 types to choose from:

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



*Platform floor options

With LD2 Modules: No Deck, Beams on 2' centers
Part No. Description

10217 Tuffdeck 4' x 8' x 1 1/8"

With LD4 Modules: No Deck, Beams on 4' centers
Part No. Description

- 10218 Tuffdeck 4' x 8' x 3/4" 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!

- 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

	Description	Platform Width	Platform Depth	Floor Height	Part No.
A.	Platform for Use			6'	970-06
	Straight Through	48"	48"	8'	970-08
	Order 36" Wide Stairs			10'	970-10
B.	Platform for 90° Turn,			6'	970-06
	Left or Right	48"	48"	8'	970-08
	Order 36" Wide Stairs			10'	970-10
C.	Platform for 180° Turn			6'	971-06
	Order 36" Wide Stairs	96"	48"	8'	971-08
				10'	971-10



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.

Platforms

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.

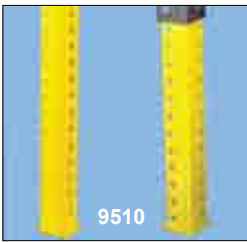
Height	Gate Width	Part No.
42"	44"	78134G
42"	68"	78136G
42"	88"	78138G

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, additional Equipto products, or a sloping floor. 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

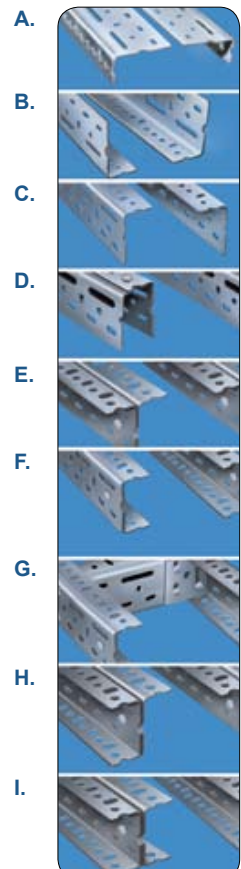
Equipto Slotted Angle is the frontrunner in creating steel framing systems. Visualize it, cut it, then bolt it. Build structures to do exactly what you want them to do, with almost no limit to the number of ways it can be assembled.

Capacity (lbs.) per beam length

Configuration	2'	3'	4'	5'	6'	7'	8'	9'	10'
A. Single Pieces Short Legs Down	1139	759	569	455	379	325	284	253	227
B. Single Pieces Long Legs Up	3547	1576	886	568	396	289	222	175	—
C. Single Pieces Long Legs Down	3547	2365	1771	1327	1014	777	587	427	312
D. Narrow Channels	6385	4256	3192	2553	2129	1824	1598	1418	1277
E. T-Beams	7094	4729	3547	2837	2365	2026	1775	1576	1418
F. Broad Channels	10417	6945	5208	4167	3388	2617	2002	1489	1087
G. Broad Channels with Stiffeners	10417	6945	5208	4167	3472	2976	2604	2315	2092
H. J-Beams	15145	10097	7572	6058	5048	4326	3785	3366	2831
I. I-Beams	20835	13890	10416	8334	6945	5952	5208	4629	4166

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".

Horizontal Capacities



Platforms

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

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.

- Recommended for platforms, catwalks, and multi-level areas
- Covers troughs, pits, and building walkways around machinery
- High strength one-piece channel construction
- Cutting marks are provided on 6" centers to simplify on-the-job measurements and cutting
- High structural strength with a minimum of weight
- Perforated oval hole grating provides raised nubs for 360° traction and safe walking

Part Numbers and stock sizes for Perforated Steel Grating

Width and Flange	Lengths of Panels (Actual Length 1/4" Less Than Shown)							
	24"	30"	36"	48"	72"	96"	120"	144"
7 1/4" x 1 1/2" for 7 1/2" centers	#16362	#16361	#16363	#16364	#16366	#16368	#16370	#16372
8 3/4" x 1 1/2" for 9" centers	#16162	#16161	#16163	#16164	#16166	#16168	#16170	#16172*
11 7/8" x 1 1/2" for 12" centers	#16142*	#16141*	#16143*	#16144*	#16146*	#16148*	#16150*	#16152*

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



Grating Splicer (pair)

Splicers connect two grating panels end-to-end, without having ends over supports.
Part No. 9549-2

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



Bolt and Nut

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

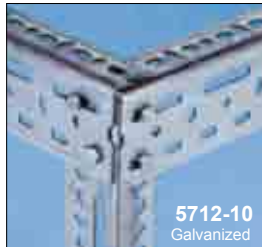
Stair treads

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.



Corner gusset

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



Width	Length	Height	Part No.
7 1/4"	24"	1 1/2"	16362WS
7 1/4"	30"	1 1/2"	16361WS
7 1/4"	36"	1 1/2"	16363WS
7 1/4"	48"	1 1/2"	16364WS
8 3/4"	24"	1 1/2"	16162WS
8 3/4"	30"	1 1/2"	16161WS
8 3/4"	36"	1 1/2"	16163WS
8 3/4"	48"	1 1/2"	16164WS
11 7/8"	24"	1 1/2"	16142WS
11 7/8"	30"	1 1/2"	16141WS
11 7/8"	36"	1 1/2"	16143WS
11 7/8"	48"	1 1/2"	16144WS

Stair Treads



16362WS

16162WS



Angle Cutter - 10213

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.

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

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