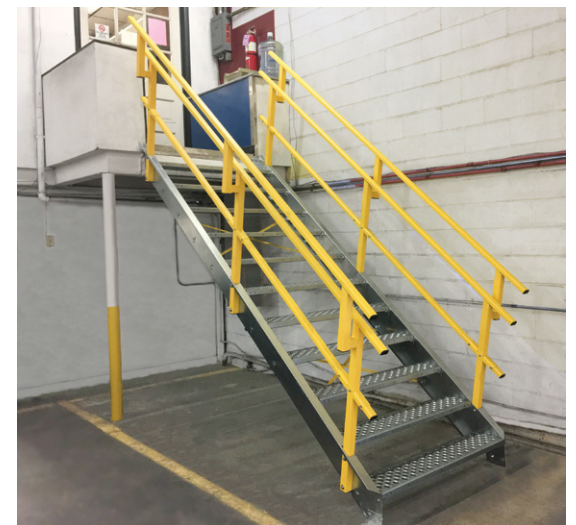
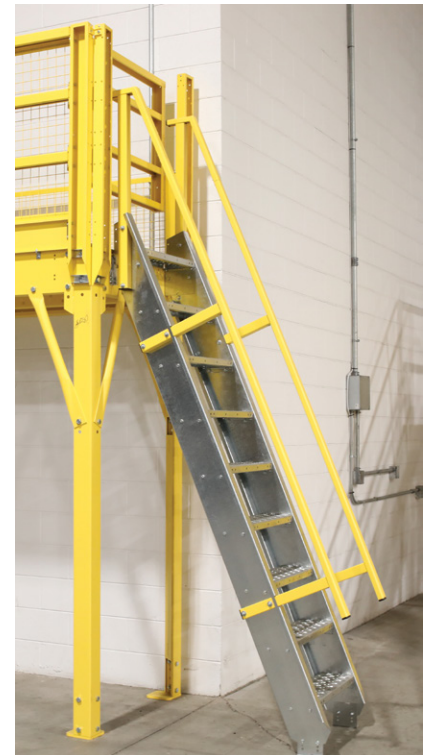


Crossovers, Stairways & Crosswalks

New OSHA & IBC Compliant Ship's Stairways



 **Material Handling USA**
800-326-4403
<https://www.mh-usa.com/>
Sales@MaterialHandling-USA.com

Now Offering Two OSHA Compliant Stairway Designs!

- Over 200 sizes designed to meet or exceed OSHA or IBC standards
- Galvanized steel stairway systems for safe, convenient access to all levels
- Savings to you in time and money
- Completely prefabricated for quick assembly
- One-third the cost of building your own unit from structural steel
- Adaptable to all types of installations
- Prefabricated for indoor use, permanent or temporary
- Heights from 3' to 12' 3" with four tread widths available
- Non-skid, perforated, galvanized grating
- Stairways are hot dipped galvanized except for railings which come in safety yellow.
- Landing Anchor Bracket supplied – pre-drilled 3" to 4 1/2" for mounting stairways to landings
- Base Anchor Bracket supplied – pre-drilled 3" bracket for mounting stairways at base

Stairways, Ship's Ladders and Bridges

IBC Stairways (International Building Code)

Rise Min/Max	Run Min/Max	36" Tread Width Part No.	48" Tread Width Part No.
3'0"/3'6"	4'8"/4'11"	1536IBC5	1548IBC5
3'7"/4'0"	5'7"/5'11"	1536IBC6	1548IBC6
4'1"/4'7"	6'6"/6'10"	1536IBC7	1548IBC7
4'8"/5'1"	7'5"/7'10"	1536IBC8	1548IBC8
5'2"/5'10"	8'4"/8'10"	1536IBC9	1548IBC9
6'0"/7'0"	10'1"/10'9"	1536IBC11	1548IBC11
7'1"/8'2"	12'0"/12'9"	1536IBC13	1548IBC13
8'3"/9'4"	13'10"/14'6"	1536IBC15	1548IBC15
9'5"/10'6"	15'8"/16'4"	1536IBC17	1548IBC17
10'7"/12'3"	18'5"/19'4"	1536IBC20	1548IBC20

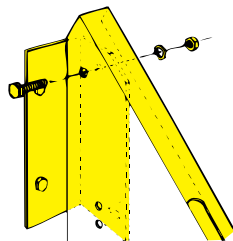


Stair tread solid panels:

(to close vertical rise)
Riser covers for IBC stairways are included in the above preconfigured units.

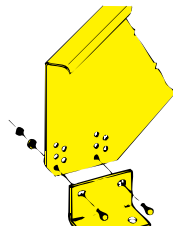
(Order one per stair tread)

- 36" 1536URC-M
- 48" 1548URC-M



Landing Anchor Bracket (Supplied)

Pre-drilled, 3" to 4 1/2", for mounting stairways to landings.



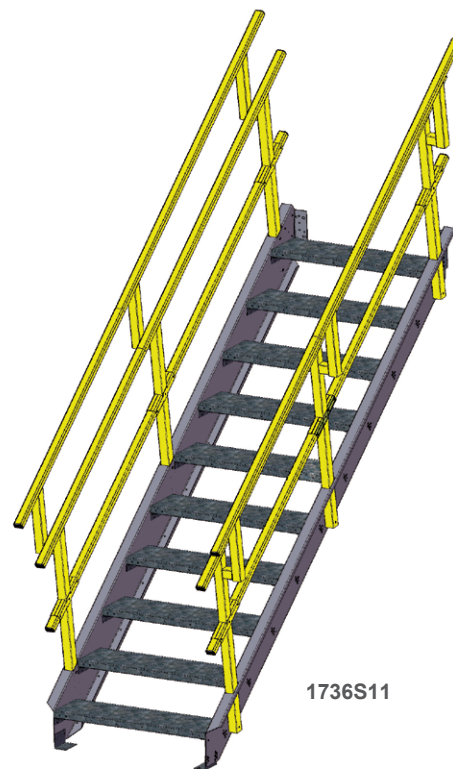
Base Anchor Bracket (Supplied)

Pre-drilled, 3" bracket for mounting stairways at base.

2017 OSHA Series Stairways with External Handrails

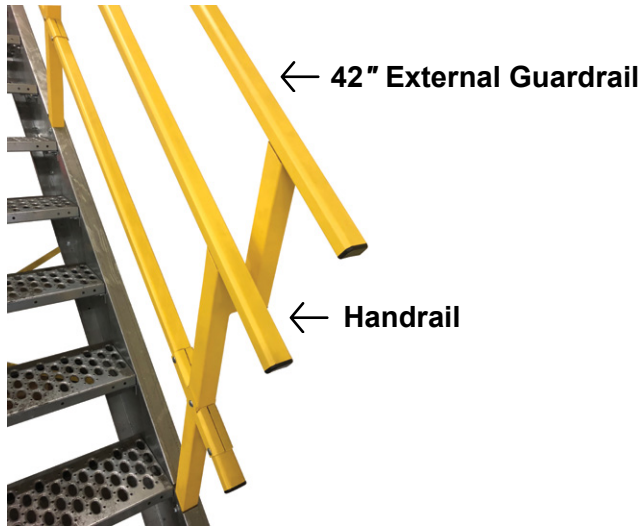
Rise Min/Max	Run Min/Max	24" Tread Width Part No.	30" Tread Width Part No.	36" Tread Width Part No.	48" Tread Width Part No.
3'2"/3'8"	3'3"/3'7"	1724S04	1730S04	1736S04	1748S04
3'11"/4'5"	4'0"/4'5"	1724S05	1730S05	1736S05	1748S05
4'6"/5'1"	5'0"/5'4"	1724S06	1730S06	1736S06	1748S06
5'2"/5'9"	5'9"/6'3"	1724S07	1730S07	1736S07	1748S07
5'10"/6'6"	6'7"/7'1"	1724S08	1730S08	1736S08	1748S08
6'7"/7'2"	7'6"/7'11"	1724S09	1730S09	1736S09	1748S09
7'3"/7'11"	8'3"/8'9"	1724S10	1730S10	1736S10	1748S10
8'0"/8'8"	9'1"/9'7"	1724S11	1730S11	1736S11	1748S11
8'9"/9'5"	9'11"/10'5"	1724S12	1730S12	1736S12	1748S12
9'6"/10'10"	11'7"/12'6"	1724S14	1730S14	1736S14	1748S14
10'11"/12'2"	13'0"/14'3"	1724S16	1730S16	1736S16	1748S16

Overall width of stairway is 12 1/2" greater than tread width.

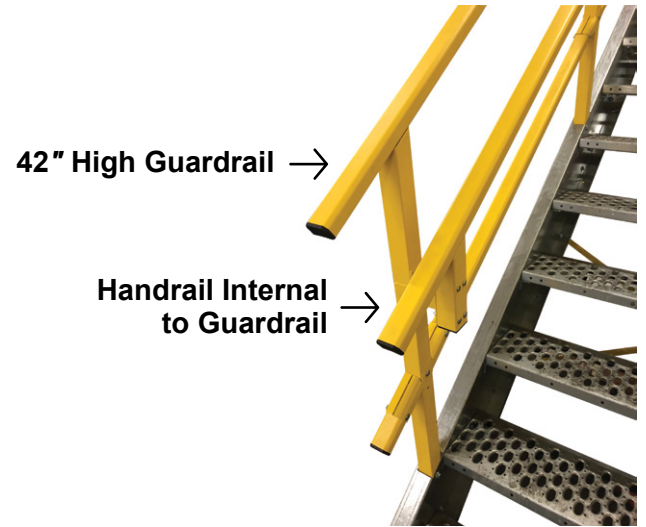


Stairways, Ship's Ladders and Bridges

2017 OSHA Series Stairways with External Handrails



2018 OSHA Series Stairways with Internal Handrails



2018 OSHA Series Stairways with Internal Handrails

Rise	Run	36" Tread	48" Tread
Min/Max	Min/Max	Width	Width
		Part No.	Part No.
3'2"/3'8"	3'3"/3'7"	1836S04	1848S04
3'11"/4'5"	4'0"/4'5"	1836S05	1848S05
4'6"/5'1"	5'0"/5'4"	1836S06	1848S06
5'2"/5'9"	5'9"/6'3"	1836S07	1848S07
5'10"/6'6"	6'7"/7'1"	1836S08	1848S08
6'7"/7'2"	7'6"/7'11"	1836S09	1848S09
7'3"/7'11"	8'3"/8'9"	1836S10	1848S10
8'0"/8'8"	9'1"/9'7"	1836S11	1848S11
8'9"/9'5"	9'11"/10'5"	1836S12	1848S12
9'6"/10'10"	11'7"/12'6"	1836S14	1848S14
10'11"/12'2"	13'0"/14'3"	1836S16	1848S16

Overall width of stairway is 5" greater than the tread width.

Please Note: Internal hand rails are not available on 24" and 30" wide stairways.



Stair tread solid panels to close vertical rise:

(Order one per stair tread)

- 30" 1730SRC
- 36" 1736SRC
- 48" 1748SRC

Ship's Stairways

Equipto's Ship's Stairways provide excellent platform access in a smaller footprint than stairways with a traditional handrail.

- 66°–70° rise
- Deep, non-skid treads
- Handrail
- Designs to meet OSHA or IBC standards



OSHA Ship's Stairways

Rise Max/Min	Run Min/Max	Number of Treads	Part No. 24" Tread	Part No. 30" Tread
43.032"/39.032"	26.08"/26.81"	4	2124OS04	2130OS04
47.156"/43.032"	25.88"/26.64"	4	2124OS04-2	2130OS04-2
50.656"/47.156"	30.55"/31.32"	5	2124OS05	2130OS05
55.032"/50.656"	29.81"/31.28"	5	2124OS05-2	2130OS05-2
59.531"/55.032"	29.84"/31.33"	5	2124OS05-3	2130OS05-3
63.953"/59.532"	34.60"/36.47"	6	2124OS06	2130OS06
68.656"/63.953"	33.98"/36.18"	6	2124OS06-2	2130OS06-2
73.094"/68.656"	38.97"/41.07"	7	2124OS07	2130OS07
78.032"/73.094"	38.31"/41.27"	7	2124OS07-2	2130OS07-2
83.125"/78.032"	38.25"/41.21"	7	2124OS07-3	2130OS07-3
88.375"/83.125"	41.82"/45.40"	8	2124OS08	2130OS08
93.750"/88.375"	44.19"/45.36"	8	2124OS08-2	2130OS08-2
99.250"/93.750"	46.24"/50.62"	9	2124OS09	2130OS09
104.906"/99.250"	46.28"/50.67"	9	2124OS09-2	2130OS09-2
110.719"/104.906"	50.31"/55.40"	10	2124OS10	2130OS10
116.656"/110.719"	50.31"/55.40"	10	2124OS10-2	2130OS10-2
122.750"/116.656"	54.11"/59.88"	11	2124OS11	2130OS11
129.000"/122.750"	54.13"/59.91"	11	2124OS11-2	2130OS11-2
135.438"/129.000"	58.19"/64.67"	12	2124OS12	2130OS12

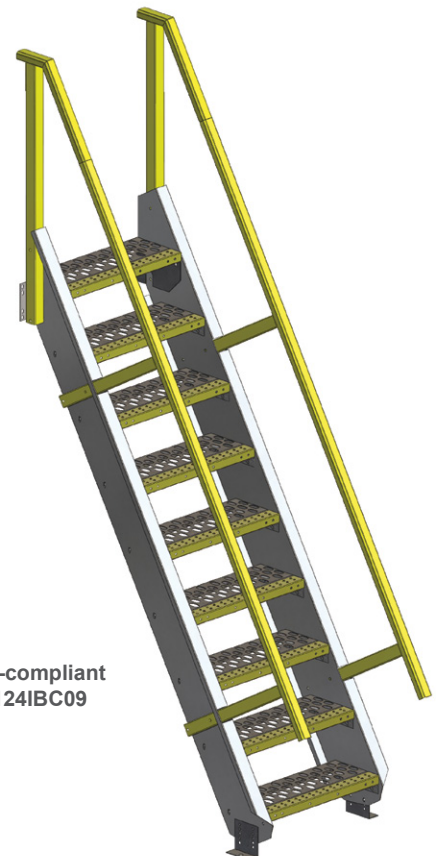


OSHA-compliant
2124OS09



IBC Ship's Stairways

Rise Max/Min	Run Min/Max	Number of Treads	Part No. 24" Tread	Part No. 30" Tread
44.826"/40.610"	39.25"/40.34"	5	2124IBC05-2	2130IBC05-2
47.030"/42.550"	31.87"/32.22"	5	2124IBC05	2130IBC05
52.016"/47.403"	40.55"/41.50"	6	2124IBC06-3	2130IBC06-3
53.590"/58.983"	39.25"/40.34"	6	2124IBC06-2	2130IBC06-2
56.478"/51.625"	43.43"/45.28"	6	2124IBC06	2130IBC06
60.497"/55.493"	45.88"/47.43"	7	2124IBC07-3	2130IBC07-3
62.355"/57.356"	44.92"/46.72"	7	2124IBC07-2	2130IBC07-2
65.925"/60.698"	48.90"/51.45"	7	2124IBC07	2130IBC07
71.117"/65.729"	57.28"/60.62"	8	2124IBC08-2	2130IBC08-2
75.373"/69.772"	56.92"/53.74"	8	2124IBC08	2130IBC08
79.884"/74.103"	57.28"/60.62"	9	2124IBC09-2	2130IBC09-2
84.820"/78.846"	59.83"/63.80"	9	2124IBC09	2130IBC09
88.648"/82.476"	64.40"/66.38"	10	2124IBC10-2	2130IBC10-2
94.268"/87.920"	65.92"/70.67"	10	2124IBC10	2130IBC10
97.412"/90.849"	69.51"/74.39"	11	2124IBC11-2	2130IBC11-2
103.715"/96.995"	65.92"/70.67"	11	2124IBC11	2130IBC11
106.177"/99.223"	75.30"/80.90"	12	2124IBC12-2	2130IBC12-2
113.163"/106.069"	71.39"/76.84"	12	2124IBC12	2130IBC12
114.941"/107.596"	75.30"/90.90"	13	2124IBC13-2	2130IBC13-2
122.610"/115.143"	76.86"/83.02"	13	2124IBC13	2130IBC13



IBC-compliant
2124IBC09

Other stairway designs are available — ask your customer service representative.

Ship's Ladders

Equipto's Ship's Ladders provide safe, multi-level access up or down to platforms, roofs, platforms, pits, trenches and wells. Extended hand rails and non-skid treads provide added safety.

- Ship's ladders meet OSHA standards
- New hand rail design
- Ideal where space is at a premium
- Deep, non-skid treads provide firm footing
- Wide hand rails (21¹/₂" extend 42" above top stair tread
- Coordinate with many other Equipto products
- 75° rise

*Note: The actual floor height is dependent on material being used for the flooring of the platform/landing. Add the following to "Flooring support height" for:
 Bar grating - 1"
 Perforated/solid grating - 1¹/₂"
 Tuffdeck - 11⁸/₁₆"
 Tuffdeck & roofdeck - 2¹/₄"

Ship's Ladders

For Floor Heights of:*	Horiz. Run	Tread Width	Overall Width	Part No.
3'8" to 4'7 ¹ / ₂ "	1'11"	24"	29"	1524L04
4'7 ¹ / ₂ " to 5'7"	1'11"	30"	35"	1530L04
4'7 ¹ / ₂ " to 5'7"	2'2"	24"	29"	1524L05
5'7" to 6'6"	2'2"	30"	35"	1530L05
5'7" to 6'6"	2'5"	24"	29"	1524L06
6'6" to 7'6"	2'5"	30"	35"	1530L06
6'6" to 7'6"	2'8"	24"	29"	1524L07
7'6" to 8'6"	2'8"	30"	35"	1530L07
7'6" to 8'6"	2'11"	24"	29"	1524L08
8'6" to 9'5"	2'11"	30"	35"	1530L08
8'6" to 9'5"	3'2"	24"	29"	1524L09
9'5" to 10'5"	3'2"	30"	35"	1530L09
9'5" to 10'5"	3'5"	24"	29"	1524L10
10'5" to 11'5"	3'5"	30"	35"	1530L10
10'5" to 11'5"	3'8"	24"	29"	1524L11
11'5" to 11'5"	3'8"	30"	35"	1530L11



Rise from tread to tread – approx. 11¹/₂".
 The tread is 1¹/₂" in height.
 The opening is about 10".
 (space between steps)

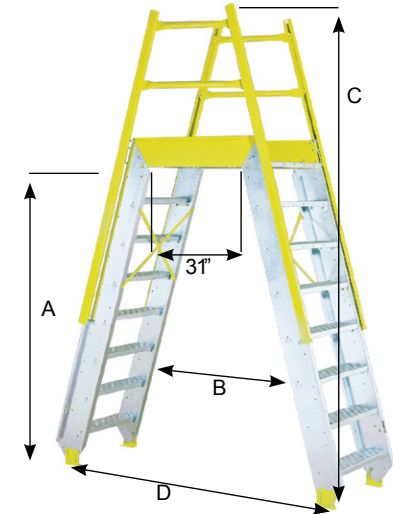
Crossover Bridges

Prefabricated crossover bridges provide safe walkways over conveyors, ducts, pipes and other obstacles. Use them for observation platforms - in plants or out in the field.

- Ready-made for fast assembly, no cutting or welding
- Galvanized, non-skid steps and platform
- Designed to meet OSHA standards
- Distributed load capacity of 125 lbs. per square foot
- 24" Stair Tread for Crossover Bridge does not meet OSHA standards

Ship's Ladder Crossover Bridges

A Vertical Clearance	B Length at 36" Height	C Overall Height	D Overall Length	Part No. 24" Tread Width	Part No. 30" Tread Width
42"	34"	7'2"	5'9"	1524X04	1530X04
54"	40"	8'1"	6'3"	1524X05	1530X05
65"	46"	9'1"	6'10"	1524X06	1530X06
77"	52"	10'1"	7'4"	1524X07	1530X07
88"	59"	11'0"	7'10"	1524X08	1530X08
100"	65"	12'0"	8'4"	1524X09	1530X09
112"	71"	12'11"	8'10"	1524X10	1530X10
123"	77"	13'11"	9'5"	1524X11	1530X11

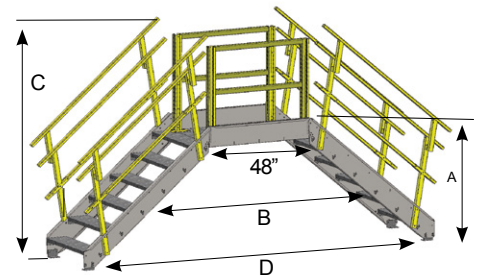


Ship's Ladder Crossover Bridge

Stair Crossover Bridges

A Vertical Clearance	B Length at 36" Height	C Overall Height	D Overall Length	Part No. 24" Stair Tread is 36 ¹ / ₂ " Overall	Part No. 30" Stair Tread is 42 ¹ / ₂ " Overall	Part No. 36" Stair Tread is 48 ¹ / ₂ " Overall
2'8 ¹ / ₄ "	–	6'4"	10'8"	1724B04	1730B04	1736B04
3'4 ³ / ₄ "	4'6 ⁵ / ₃₂ "	7'0 ⁵ / ₈ "	12'4"	1724B05	1730B05	1736B05
4'1 ¹ / ₄ "	6'2 ¹ / ₂ "	7'9 ¹ / ₈ "	14'0"	1724B06	1730B06	1736B06
4'9 ¹¹ / ₁₆ "	7'10 ²³ / ₃₂ "	8'5 ⁵ / ₈ "	15'9"	1724B07	1730B07	1736B07
5'6 ⁹ / ₁₆ "	9'6 ²⁹ / ₃₂ "	9'2 ¹ / ₈ "	17'5"	1724B08	1730B08	1736B08
6'2 ⁵ / ₈ "	11'3 ¹ / ₈ "	9'10 ⁹ / ₁₆ "	19'1"	1724B09	1730B09	1736B09
6'11 ⁵ / ₃₂ "	12'11 ⁵ / ₁₆ "	10'6 ³ / ₄ "	20'9"	1724B10	1730B10	1736B10
7'7 ⁵ / ₈ "	14'7 ¹⁷ / ₃₂ "	11'3 ¹ / ₄ "	22'5"	1724B11	1730B11	1736B11

Items on this page hot dip galvanized except railings, which are safety yellow.



Stair Crossover Bridge

Other stairway designs are available — ask your customer service representative.

Pre-configured Platforms

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. Every place 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
- Less expensive than leasing or construction
- Relocation to other facilities is easy
- Prefabricated for immediate use
- 36" wide stairway to 4' x 4' landing with OSHA stairs
- 36" wide stairway to 5'W x 4'D landing with IBC stairs

Decking options include:

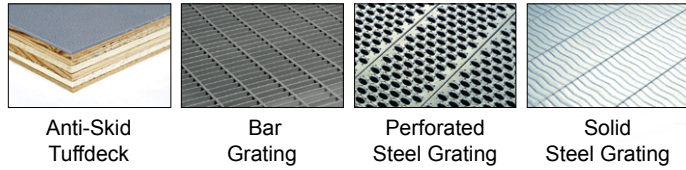


Photo is a rendered image, the actual product may vary.

Rendered image is for visual purposes only. Final product will vary slightly.

Height	Type of Decking	PLATFORM DIMENSIONS (not including stair landing)		
		10'x10'	10'x 20'	8'x12'
OSHA Stairs				
8'	Bar Grating	1010-8GMEZ-BG-17	1020-8GMEZ-BG-17	1208-8GMEZ-BG-17
8'	Perforated Steel Grating	1010-8GMEZ-PG-17	1020-8GMEZ-PG-17	1208-8GMEZ-PG-17
8'	Anti-skid Tuffdeck	1010-8GMEZ-RT-17	1020-8GMEZ-RT-17	1208-8GMEZ-RT-17
8'	Solid Steel Grating	1010-8GMEZ-SG-17	1020-8GMEZ-SG-17	1208-8GMEZ-SG-17
12'	Bar Grating	1010-12GMEZ-BG-17	1020-12GMEZ-BG-17	1208-12GMEZ-BG-17
12'	Perforated Steel Grating	1010-12GMEZ-PG-17	1020-12GMEZ-PG-17	1208-12GMEZ-PG-17
12'	Anti-skid Tuffdeck	1010-12GMEZ-RT-17	1020-12GMEZ-RT-17	1208-12GMEZ-RT-17
12'	Solid Steel Grating	1010-12GMEZ-SG-17	1020-12GMEZ-SG-17	1208-12GMEZ-SG-17

NEW!

IBC Stairs				
8'	Bar Grating	1010-8GMEZ-BG-IBC	1020-8GMEZ-BG-IBC	1208-8GMEZ-BG-IBC
8'	Perforated Steel Grating	1010-8GMEZ-PG-IBC	1020-8GMEZ-PG-IBC	1208-8GMEZ-PG-IBC
8'	Anti-skid Tuffdeck	1010-8GMEZ-RT-IBC	1020-8GMEZ-RT-IBC	1208-8GMEZ-RT-IBC
8'	Solid Steel Grating	1010-8GMEZ-SG-IBC	1020-8GMEZ-SG-IBC	1208-8GMEZ-SG-IBC
12'	Bar Grating	1010-12GMEZ-BG-IBC	1020-12GMEZ-BG-IBC	1208-12GMEZ-BG-IBC
12'	Perforated Steel Grating	1010-12GMEZ-PG-IBC	1020-12GMEZ-PG-IBC	1208-12GMEZ-PG-IBC
12'	Anti-skid Tuffdeck	1010-12GMEZ-RT-IBC	1020-12GMEZ-RT-IBC	1208-12GMEZ-RT-IBC
12'	Solid Steel Grating	1010-12GMEZ-SG-IBC	1020-12GMEZ-SG-IBC	1208-12GMEZ-SG-IBC

Contact your local Equipto Sales Rep to design a custom platform!

Catwalks and Walkways



Ideal for machinery repair, inspection or observation, Equipto Bridge Catwalks can be combined with stairways and ship's ladders to create structures. Versatile, pre-fabricated for easy assembly and engineered for maximum safety and performance.

- Catwalks feature rugged platform frames, 42" high safety railings and 4" high kickplates
- Choose ship's ladders or stairways for access
- 3 pre-configured heights, multiple lengths with add-on units available

Note: Stairways and ship's ladders should be ordered equal to or narrower than catwalk width.

NEW!

OSHA Stairways

Unit Height	Tread Width	Overall Width	Horizontal Stair Run	Stairway Part No.
6'	36"	48 1/2"	6'11"	1836S08
8'	36"	48 1/2"	9'6"	1836S11
10'	36"	48 1/2"	12'0"	1836S14

Ship's Ladders

Unit Height	Tread Width	Overall Width	Horizontal Stair Run	Ladder Part No.
6'	30"	35"	29"	1530L06
8'	30"	35"	35"	1530L08
10'	30"	35"	41"	1530L10

Floor Height	Vertical Clear	Walkway Length	Walkway Width	Catwalk Part No.
6' high unit				
73 ⁵ / ₈ "	63 ¹ / ₂ "	2'	48"	976S02
73 ⁵ / ₈ "	63 ¹ / ₂ "	4'	48"	976S04
73 ⁵ / ₈ "	63 ¹ / ₂ "	6'	48"	976S06
73 ⁵ / ₈ "	63 ¹ / ₂ "	8'	48"	976S08
73 ⁵ / ₈ "	63 ¹ / ₂ "	10'	48"	976S10
73 ⁵ / ₈ "	60 ³ / ₄ "	12'	48"	976S12
73 ⁵ / ₈ "	58"	16'	48"	976S16
73 ⁵ / ₈ "	56"	20'	48"	976S20
8' high unit				
97 ⁵ / ₈ "	87 ¹ / ₂ "	2'	48"	977S02
97 ⁵ / ₈ "	87 ¹ / ₂ "	4'	48"	977S04
97 ⁵ / ₈ "	87 ¹ / ₂ "	6'	48"	977S06
97 ⁵ / ₈ "	87 ¹ / ₂ "	8'	48"	977S08
97 ⁵ / ₈ "	87 ¹ / ₂ "	10'	48"	977S10
97 ⁵ / ₈ "	84 ³ / ₄ "	12'	48"	977S12
97 ⁵ / ₈ "	82"	16'	48"	977S16
97 ⁵ / ₈ "	80"	20'	48"	977S20
10' high unit				
121 ⁵ / ₈ "	111 ¹ / ₂ "	2'	48"	978S02
121 ⁵ / ₈ "	111 ¹ / ₂ "	4'	48"	978S04
121 ⁵ / ₈ "	111 ¹ / ₂ "	6'	48"	978S06
121 ⁵ / ₈ "	111 ¹ / ₂ "	8'	48"	978S08
121 ⁵ / ₈ "	111 ¹ / ₂ "	10'	48"	978S10
121 ⁵ / ₈ "	108 ³ / ₄ "	12'	48"	978S12
121 ⁵ / ₈ "	106"	16'	48"	978S16
121 ⁵ / ₈ "	104"	20'	48"	978S20

Standard and Custom Configured Conveyor Crossovers and Platforms

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. Every place 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

