

ADVANTAGES

The marine ladder system developed for sheet metal walls meets or exceeds requirements for ladders safety. The ladder is simple and quick to assemble, with pre-drilled holes for quick and easy bonding between the elements using screws. Components are shipped in small and compact packages to avoid any possible damage.

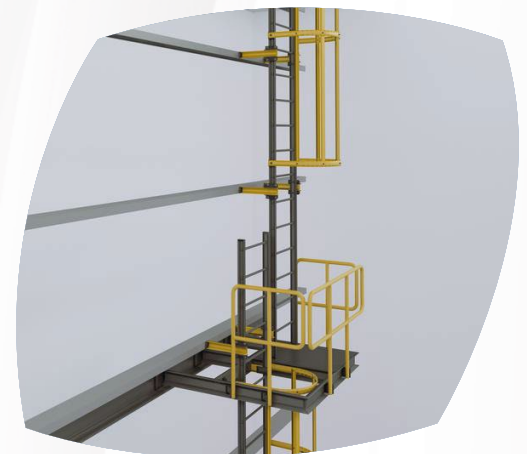
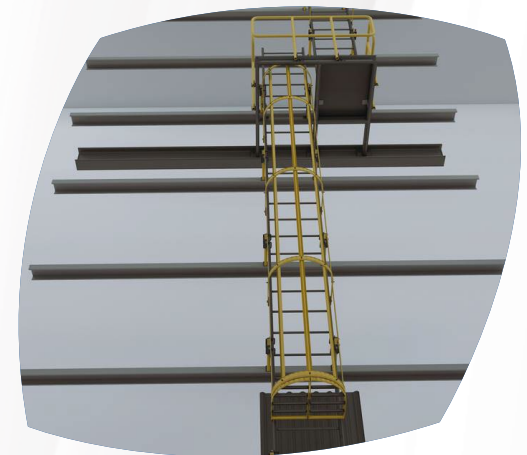
The supports to the sheet metal wall are mobile, to adapt to existing wall facade poles distribution, in addition to being formed for placement in the valleys of the sheet and thus avoid cuts. It has adjustable floor supports for different pending conditions. At the beginning of the staircase there is a door to control access to authorized personnel. We have the capacity and experience that allow us to manufacture large volumes of structure in reasonably short lead times with an outstanding quality.

We have available inventory of standard ladder components, so that for any heights or fabrication needed, a minimum number of elements are to be constructed.

Easy to interpret assembly drawings are provided.

SAFETY

All conditions or security aspects are covered, all the way from top to bottom. Elements have been developed so that the staircase is securely anchored. Standoff brackets provide lateral stability to the supporting structure. Platform floor is made of expanded metal, with a non-slip surface contributing to users safety.





EM2 Marine Ladder

DIMENSIONS

TECHNICAL DATA

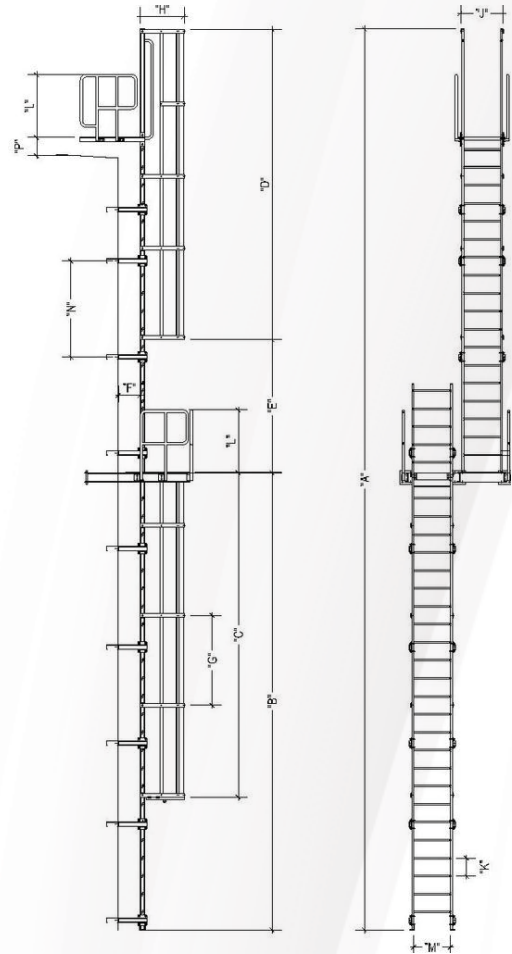
- 1" diameter round rod ladder steps.
- Approximate weight per meter of 80 kg (176 lbs).
- Ring halves strip Cage of 1/4 "X 2 1/2" using round head screws to prevent scratches.
- Landing floor made of expanded metal.
- Channel struts 3 x 4.1 lb / ft.
- 1 1/4" railings of gauge 40.
- Standard electrostatic painting system in traffic yellow color and semi-matte smooth black.
However, it can be tailored to required colors for your project.
- Galvanized screws for assembly and installation.

LONG LASTING BUILT

Standard ladders and cages on the EM2 ladder are built with steel sections, providing long life and requiring minimum maintenance. Also included is a corrosion protective paint system with electrostatic finish. Assembly hardware is galvanized for longer life facing weather conditions.

TAILOR MADE SOLUTIONS

In addition to the existing staircase design with standard items, elements can be manufactured To meet special requests by the project. This includes additional elements to solve interference problems or special details for anchoring to existing structures.



Description	Distance
Total height (A)	Adjustable to project needs
Height to lower rest (B)	8,0 mts (26.2 ft)
Lower cage length (C)	5,8 mts (19 ft)
Top cage length (D)	Adjustable to project needs
Height from rest to top cage (E)	2,86 mts (9.2 ft)
Wall support length (F)	0,36 mts (1.2 ft)
Distance between rings (G)	1,5 mts (4.9 ft)
Cage depth (H)	0,73 mts (2.4 ft)
Cage width (I)	0,72 mts (2.4 ft)
Distance between steps (center to center) (K)	0,30 mts (1 ft)
Railing height (L)	1,05 mts (3.4 ft)
Interior clearance (interior between struts) (M)	Adjustable to project needs (Max of 3,0 m)
Span between supports (N)	(Max 3,00 mts)
Distance from top rest to cover (P)	0,30 mts (1 ft)
Lower rest dimensions (width x depth)	1,80 X 0,87 mts
Top rest dimensions (width x depth)	0,90 X 1,14 mts