



Access & Barricading Product InfoLet

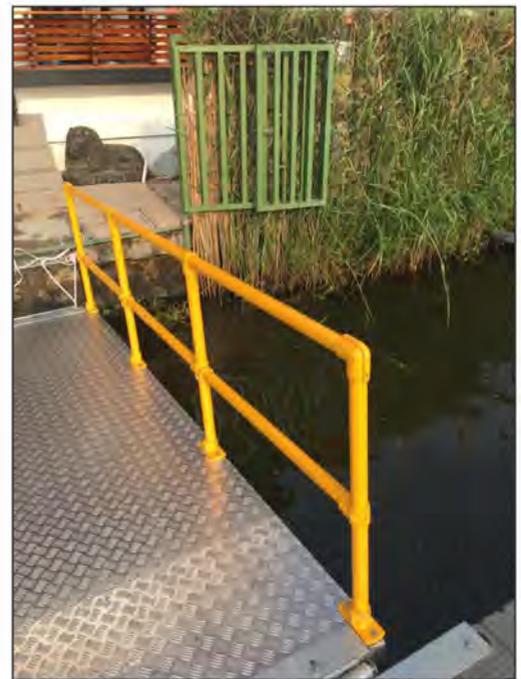


EnduRail offers a strategic integrated modular Railing and Guard rail solution to meet your safety railing requirements with absolute confidence for industrial structures, loading docks, walkways & safety railings in aggressive environments, coastal environments, work platforms, WTP, STP, ETP & Offshore Platforms.

- Aesthetic Look and speed rail Design
- Lightweight, Corrosion resistant handrail
- Low Long-Term Maintenance
- No need to weld, thread or drill saving you both time and money. Can be easily installed with a hex key and pipe cutters
- Pipe Fittings can be used with any pipe including aluminum, galvanized steel, stainless steel and black iron.
- Meet the requirements of OSHA 29 CFR 1910.23 load standards & comply EN14122 for industrial applications.
- Preferred light weight Railing system on **Rooftop Solar projects as edge protection.**

Available Sizes:

- Al 33 Series - 1" Pipe (25 NB Pipe)- 33.4 mm OD Pipe
- Al 42 Series - 1.25" Pipe (32 NB Pipe)- 42.16 mm OD Pipe
- Al 48 Series - 1.5" Pipe (50 NB Pipe)- 48.3 mm OD Pipe



Barricades

FlexiCade™ – E - Lightweight Expandable Barricade

Expandable Barrier System designed with extruded Aluminum slats & vertical post to restrict access to openings or hazards. It is versatile and portable solution to all your pedestrians and vehicular traffic control problems

- Temporarily prohibits access to dangerous areas
- Compact, Lightweight & easy to handle, Gate locks for easy & secure transport
- Polyurethane casters with break facilitate position lock
- Fast deployment and set-up, can be compacted when not in use
- Height: 1000 mm & 1800 mm
- Width: Expanded 3.2 mtr, closed 300 mm



FlexiCade™ - Hard Yet Portable Barricade

FlexiCade is unique portable Aluminum barricading system suffice need of neatly packaged temporary hard railing system. FlexiCade barricading system is available in two configuration - welded Aluminium railing with 50 mm pipe or modular configuration with 42 mm pipe.

- FlexiCade has unique interlocking bases having 4 receptacles for different railing configurations .
- Banners/Flexes can be fixed for proper Signage.
- Reflective straps for night Identification and Self-Illumining Straps for identification during power cuts at night in extreme condition.
- Standard Size: In Multiple of -3.6 mtr * 3 No railing with required accessories as per our standard.



Safety Gate- EnduGate

EnduGate has been designed to easily fit to new or existing structures. Mechanism ensures that the gate will always close behind anyone who goes through. Compliant with EN 14122& OSHA requirement.

Yellow Safety Gate - Self Closing single side openable gate

The gate is made from galvanized steel and can be cut down to size to fit into the required opening.

- Gate requires a stop point at closing side.
- Easy to install with universal bracket suitable up to 50 mm post.
- Maximum width 1m, fully adjustable to smaller apertures.
- Reversible universal hinges allow easy installation.

Aluminum Gate - Self Closing single side openable gate

- Aluminum tubular construction.
- Designed to fit Modular EnduRail handrail or guardrail.
- Gate does not require a stop point at closing side.
- Gate arm can be of any length up to 750 mm.

Pallet Gate

Pallet Gates are range of pallet/mezzanine gates provide permanent hazard protection when goods moving between different working levels.

- Provide a "retro-fit" solution to existing guardrails where opening protection is required.
- Will be supplied part assembled to facilitate on site installation.
- Compliant with EN 14122-3 and OSHA requirements for assured safe operation
- Pallet Gate range has been designed to accommodate openings up to 1.8m.



Cableline – Horizontal Life line

Cableline range of Horizontal Lifeline Systems is the perfect answer to providing fall arrest / restraint protection where guardrail is not suitable or where design dictates the need for a virtually invisible solution.

- Unique Traveler glides through the stainless steel wire rope and intermediate anchors seamlessly without the need to detach and connect to the system again when passing through intermediate anchors.
- Progressive energy shock absorbing system incorporating an efficient in-line shock absorber together with deformable roof anchors.
- Designed and tested in accordance to BS EN 795 Class C.



Safe Access Work Platforms

Endu Step

Utilising EnduRail Aluminium Structural fittings, platforms have been designed and built which are flexible, durable and importantly robust.

- Multi-purpose Modular platforms designed to customer requirements
- Compliant with recognized OSHA, EN & BS standards
- Minimal on-site disruption, available in variable heights & variable lengths
- Designed up to working platform height of 2.5 mtr. or customized with addition of extra support arms



EnduRack™ : Mobile Tanker Ladder

EnduRack Mobile Truck Loading Access Platform ladder is to access & work safely on vehicle roofs.

- Vertical platform heights adjustable: 3.0 mtr. to 4.30 mtr.
- Aluminum access platform of 400 mm or 600mm lengths.
- Counter balance weights & extended arms with screw jack allow more stability.
- Height variations to suit Ladder elevation by means of rope or hand winch.
- Top safety cage dimensions standard or to suit.



Portable Work Platform : PWP 48

PWP – 48 Scaffold type work platform is a versatile, portable 4 ft scaffold that can be used as a push cart

- Versatile. Can be used as push cart, storage shelf or work bench
- Extra wide 300 mm plank for secure standing and comfort
- Planks can be adjusted to different standing heights
- Loading 100 Kg per plank (200 Kg combined)



Cross Over Platform

- Multi-purpose Modular platforms designed to customer requirements
- Constructed from Structural fittings & Aluminum tubes.
- Minimal on-site disruption, available in variable heights & variable lengths.
- Designed up to working platform height of 2.5 mtr.
- Safety assured when used correctly
- Most useful in tank terminal pipe grids & Industrial pipe cross overs



Mobile Scaffold Tower

Endufold is high-performance range of Mobile Scaffold Tower in-complete compliance of EN 1004 parameters which signifies high product standards.

- 200 kg/m² loading capacity
- The max. platform height - 8 mtr. outdoors and 12 mtr. in fully enclosed spaces as per standard.
- Stabilizers are standard part of supply when working height is above 6 meters.

Wide Span frame

- Scaffolding width : 1.35 mtr. X Scaffolding length : 1.80 mtr. & 2.50 mtr.
- Working height - 2.30mtr. to max 12.3 mtr. with standard parts.
- Comfortable entry into the scaffold from outside through wide entry frame. Stairways with 100 mm deep, non-slip tread surface & entry platform are standard parts.

Narrow Span Frame

- Scaffolding width : 0.75 mtr. X Scaffolding length : 1.80 mtr. & 2.50 mtr.
- Working height - 2.30mtr. to max 10.3 mtr. with standard parts.



Aerial Work Platforms and Scissor Lifts

More flexible , safe ,reliable and more convenient access systems for complicated working environment.

Single Mast Aerial Work Platform

- Rated Load Capacity 125 kg
- Available Platform Heights 6 mtr, 8 mtr,10 mtr

Double Mast Aerial Work Platform

- Rated Load Capacity 200kg
- Available Platform Heights : 6, 8,10,12 & 14 mtr.
- Operating Options : AC, DC Battery Operated and AC & DC Both
- Drive : Self Propelled optional

Scissor Lift

- Rated Load Capacity – 300 Kg to 1000 Kg
- Available Platform Heights : 6, 7.5, 9,10,11,12 & 14 mtr.
- Operating Options: AC, DC Battery Operated and AC & DC Both
- Drive : Self Propelled optional



Aluminum Grating - EnduGrate



Bridge Railing Post



Machinery Guard



Roof Top Solar - Walkway & Railing



Electric Fencing



Weldmesh Fencing



CHEMEY MECHATRONICS LLP

202 - Campus Corner, Nr. St. Xavier's College Corner, Navrangpura,
Ahmedabad-380009, INDIA. Ph : +91 79 26420786, 26427686,
M : +91 9099033711 Email : info@chemey.com • www.chemey.com

