



ISCHEBECK® TITAN



ISCHEBECK Aluminium EPS

The **E**dge **P**rotection **S**ystem
For safety on the building side



- Temporary edge protection system to DIN EN 13374 class A
- Quick and easy installation- only two components
- Lightweight aluminium screen (36.4 Lbs.)
- Tough and long-lasting
- Flexible in use
- For use at heights up to 328 ft above ground level

TITAN Aluminium EPS – lightweight, flexible, fast and safe

Setting up a safety system should never take longer than the activity needing protection. The TITAN Aluminium EPS, edge protection system, enables temporary safety barriers to be set up quickly and reliably around suspended floors, bridges, platforms, etc.

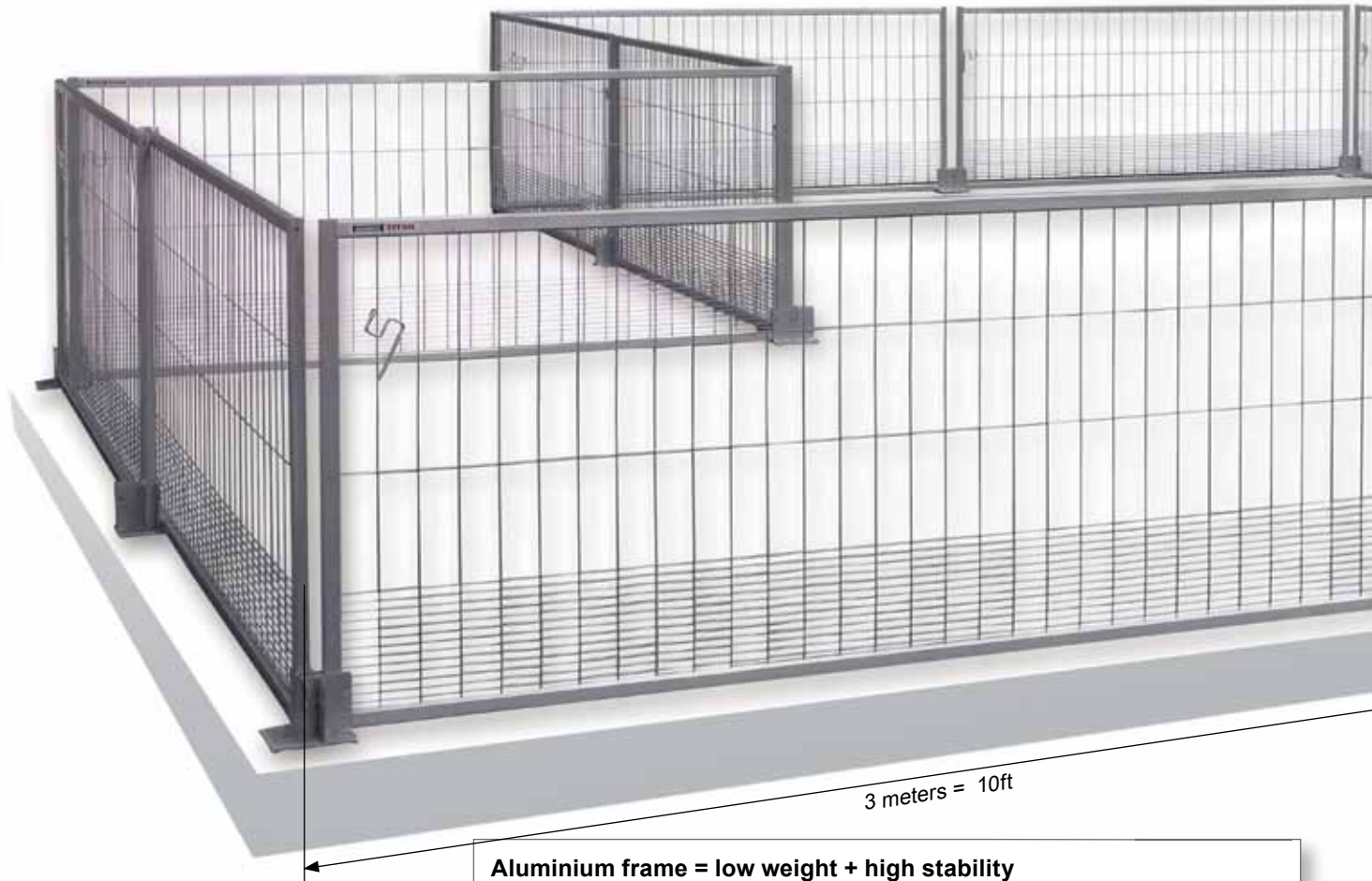
The TITAN Aluminium EPS complies with the requirements of DIN EN 13374 class A and can be used at heights up to 328 ft above ground level.

Diverse expansion o

The TITAN Aluminium combined with standard and couplers. The use is virtually limitless.

Mesh toe board

A mesh toe board presents the minimum surface area for the wind and reduces the weight. Even in windy conditions, the system is easy to set up and take down. With a toe board height of 16in., the TITAN Aluminium EPS can also be attached to formwork supports.



Aluminium frame = low weight + high stability

The aluminium screens are the lightest safety barriers on the market with a weight of just 36.3Lbs (3.7Lbs/ft safety barrier). Setting up the EPS along dangerous building edges is simple and easily carried out by one person. Furthermore, the aluminium frame plus the galvanised steel mesh, guarantee optimum corrosion protection and a long service life.

Numerous fixing options

Only one concrete bolt is needed to fix each floor bracket to the floor. The bracket has factory-drilled elongated and round holes that can be used for fixing. As an alternative, the floor bracket can be fixed with the EPS clamp instead. Further fixing options have been developed specifically for the TITAN aluminium beams.

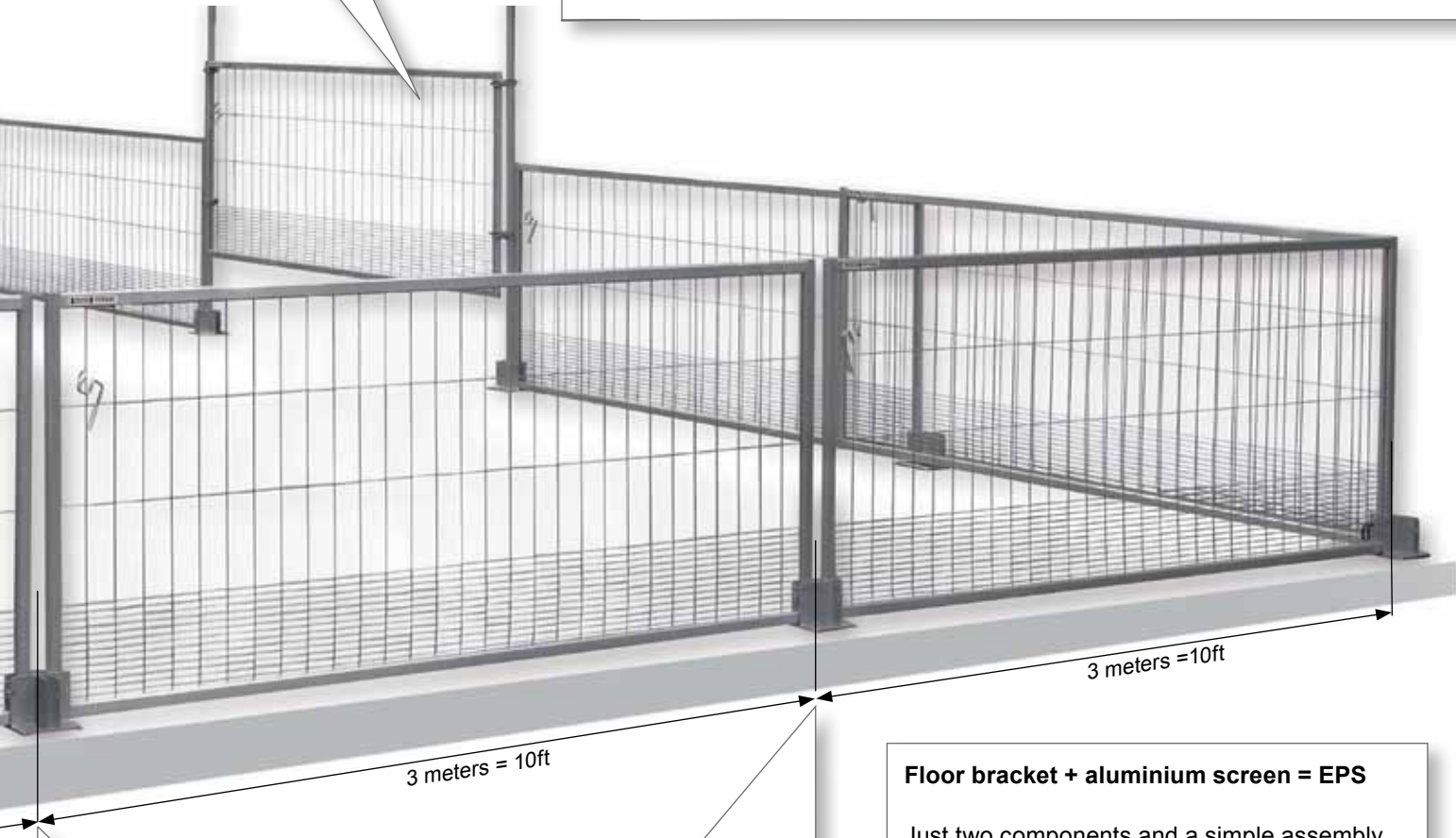


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Easy length adaptation



Any bay width can be achieved by simply overlapping the screens. Practical side-effect: openings, end bays and edges can be closed off safely.



3 meters = 10ft

3 meters = 10ft

Fewer components + faster setup

The bay width of 3 m (9'10") and the avoidance of overlaps in the normal setup means that fewer floor brackets are required than is the case with similar systems. Faster setup, fewer components, reduced transport requirements and less storage space are the results.

Floor bracket + aluminium screen = EPS

Just two components and a simple assembly principle: screw floor bracket in place, insert aluminium screen, screw floor bracket in place, insert aluminium screen, screw floor bracket in place, and so on...

– easy to set up, safe in use:



EPS aluminium screen 3 m
 Scaffold couplers can be fixed to the
 48 x 35 mm hollow section frame.
 Dimensions 9'-7.5" x 50in
 Toe board 16in
 Weight 36.3 Lbs
 Part No. 06206230

EPS floor bracket
 Only one concrete bolt needed per floor
 bracket.
 Dimensions 8 1/4" x 8 1/4"
 Height 8 1/2"
 Weight 13 Lbs
 Part No. 06206234

EPS-clamp
 The floor bracket can be fixed with the
 EPS-clamp instead of a concrete bolt.
 Weight 13 Lbs
 Part No. 06206240

Standard locking pin
 The EPS aluminium screen is secured
 against accidental removal with a
 Ø 13 mm standard locking pin.
 Weight 0.25 lbs
 Part No. 01305088

EPS storage rack
 For the proper storage and transport
 of 18 screens. Storage racks can be
 stacked and are ideal for transporting
 with crane or fork-lift truck. Easy to move
 around with the optional castors fitted.
 Dimensions 10' x 2'-8" x 5'-4" (LxWxD)
 Weight 194 lbs empty
 850 Lbs incl. 18 screens
 Part No. 06206238

Fixed castors for storage rack
 Weight 13.0 lbs
 Part No. 01206010

Swivel castors for storage rack
 Weight 13.1 Lbs
 Part No. 01206011



ISCHEBECK® ... technically advanced formwork, shoring,
 trenching and geotechnical systems

ISCHEBECK USA Inc. · 2770 South Horseshoe Drive Suite 5 · NAPLES, FL 34104
 TEL. 239 403 8522 · FAX. 239 403 8146 · E-MAIL: info@ischebeckusa.com · INTERNET: www.ischebeck.com
 principal office FRIEDR. ISCHEBECK GmbH, Loher Str. 31-79, 58256 Ennepetal, Germany

