Vortok
Safety Barrier

ENGINEERING SOLUTIONS FOR RAILWAY MAINTENANCE

Winner of the 2002 ALSTOM Award for Innovation and Safety

Real Protection for Track Workers
Vortok Safety Barrier

ENGINEERING SOLUTIONS FOR RAILWAY MAINTENANCE

ACCESSORIES

Corner Post
For closing off work sites
Drawing Number: MC/BA/400/035

Safe Access Gate
To be placed every 40m
94/007009

Cocking Lever for Extra Insulated Fixed 3'
Required for fitment of fence to bullhead rail only when 3rd rail is present

Cocking Lever for Standard Telescopic
Required for fitment of fence to bullhead rail only when 3rd rail is present
Drawing Number: MC/BA/400/052

Bungee Tool
For replacing bungees and changing tips from flatbottom to bullhead rail and back
Drawing Number: MC/BA/400/046

Storage Stillages
Supplied with every order over 250m

Lockable Lids
For secure onsite storage
Drawing Number: MC/BA/400/049

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Vortok Safety Fences

Higher train speeds permitted by Rulebook
- Up to 100 mph 1.25m (4ft) setting
- Over 100 mph 2.0m (6ft 6") setting

- Erected in minutes
- No ballast penetration - Clamps to the running rail foot
- Offers real physical support
- Universal application - Flat bottomed, Bull head and 3rd Rail areas
- Accessories for closing off Green Zones
- All components reusable - supplied in easy storage stillages
- Standard Telescopic can be used at ALL train speeds - set at either 1.25m (4') or 2.0m (6'6")

Barrier set at 4ft (1.25m) from running rail for lines speeds up to and including 100 mph

Barrier set at 6 ft6" (2m) from running rail for lines speeds over 100 mph
Safety Fences Variants

- **Standard Telescopic 1.25m - 2.0m (4’ - 6’6”)**
  - Can be used anywhere for creating Green Zones
  - 50 metre kit - 94019029
  - batches of 250 metres - 94/002001

- **Short Telescopic 0.9m - 1.25m (3’ - 4’)**
  - For creating Green Zones at 1.25m. At 0.9m, must be used with ATWS or lookouts and 20mph.
  - 94019028

- **Fixed 1.25m (4’)**
  - NOT SUITABLE FOR THIRD RAIL
  - For Green Zones up to 100mph in non-third rail locations only. Designed for ballast shoulder clearance.
  - 94019031

- **Fixed 0.9m (3’)**
  - NOT SUITABLE FOR THIRD RAIL
  - Not suitable for Green Zone working, must be used with ATWS or lookouts and 20mph. Designed for ballast shoulder clearance.
  - 94019030

- **Extra Insulated 1.25m (4’)**
  - For even better protection in third rail areas.
  - 94/019033

- **Extra Insulated 0.9m (3’)**
  - For even better protection in third rail areas.
  - Not suitable for Green Zone working, must be used with ATWS or lookouts and 20mph
  - 94/019032