



# REBLOC®

## RB140SFS\_5.5

Precast concrete vehicle restraint systems are used for long lasting protection on the central reservation, in a potentially high risk situation and along the verge. Vehicles deviating from the road are retained or redirected preventing a dangerous break through. The highest containment level H4a offers best possible protection and even restrains an impact of a 30 t truck driving at 65 km/h.

The integrated, innovative coupling does not contain any loose parts. This does not only enhance the safety, but also the installation speed. The easy installation, which does not depend on weather conditions, reduces the disruptions of the traffic flow.

Thanks to the interlocking construction, there are no loose parts, which prevent unauthorised removal of pieces and protects fully against vandalism.



Standard Element

### Features and Benefits

- 5.5-metre long concrete units
- High containment level (H4a)
- Used in potential high risk situations (bridge, water protection and rail schemes)
- Effective glare protection due to system height of 1400 mm
- Part of the UKs largest Vehicle Restraint System rental pool

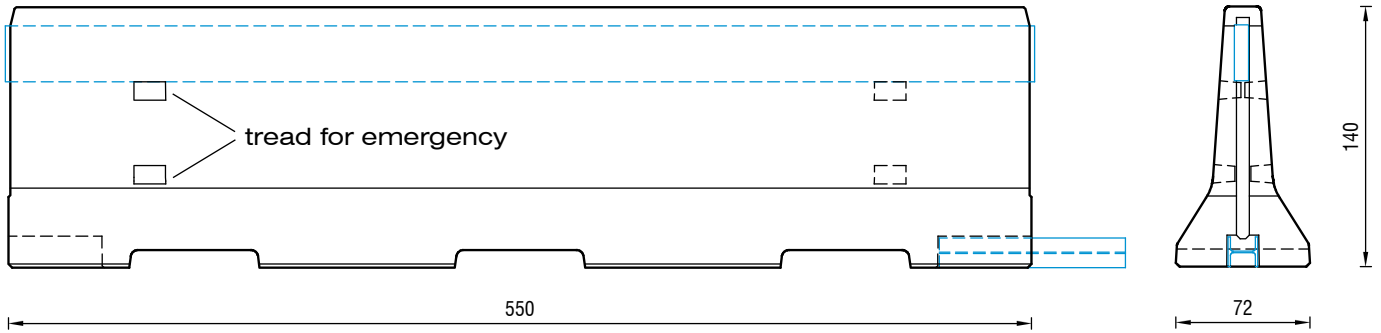


# REBLOC RB140SFS\_5.5

Standard Element



## Specifications



all dimensions in cm

|                              |                                                     |       |                                              |
|------------------------------|-----------------------------------------------------|-------|----------------------------------------------|
| Containment level            | N2                                                  | H4a   | Tested in accordance to<br>EN 1317-1/2, TB71 |
| Working Width                | W2                                                  | W4    |                                              |
| Impact severity level        | ASI B                                               | ASI B |                                              |
| Vehicle intrusion            | VI1                                                 | VI6   |                                              |
| Installation                 | free standing on asphalt/concrete                   |       |                                              |
| Terminal element             | required; REBLOC 140SFS_6T (4 x screwbolts Ø 20 mm) |       |                                              |
| Dimensions L x W x H         | 5500 x 720 x 1400 mm                                |       |                                              |
| Weight/element               | 6.000 kg                                            |       |                                              |
| Elements/truck (24t)         | 4 elements                                          |       |                                              |
| Minimum installation length  | 88 m (not including terminal elements)              |       |                                              |
| Curve radius                 | r ≥ 197 m, smaller radii on request                 |       |                                              |
| Coupling/exposed steel parts | fully integrated, exposed parts hot-dip galvanized  |       |                                              |
| CE certification             | ✓                                                   |       |                                              |

## System Element - Combinable



Terminal Element  
RB140SFS\_6T (inclination 1:5)



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