



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

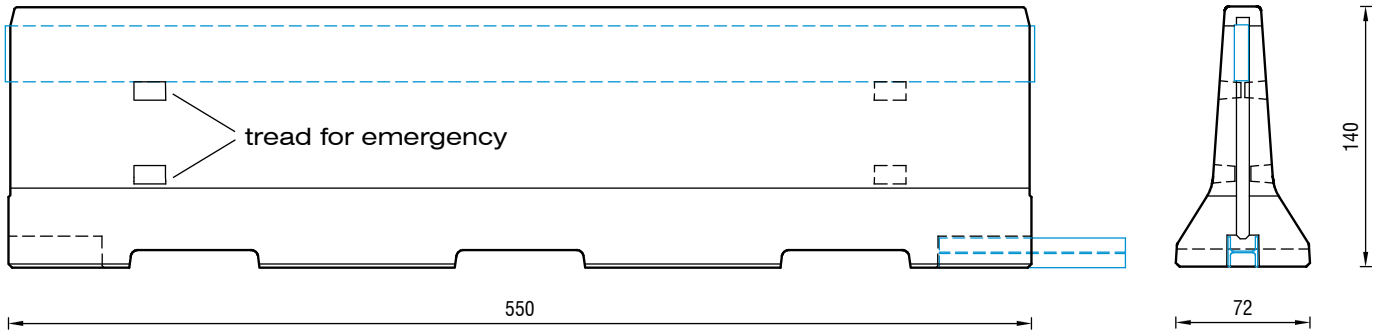


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Standard Element



Specifications



all dimensions in cm

Containment level	N2	H4a	Tested in accordance to 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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