



www.sayfagroup.co.uk  
enquiries@sayfagroup.co.uk  
+44 (0) 1509 509 273

## Certificate of Technical Conformity

Product Code(s)	Product Description(s)		
ESR.0085.0097.3U	EdgeSeil™ rail, suitable as a restraint or arrest anchor and rope access abseil. Tested for three users 'type A4 accompanied descent rescue'.		
<b>Material Specifications</b>	6082-T6 Aluminium main runner section 6082-T6 Aluminium side runner brace section 6082-T6 Aluminium t-nut fixing 316 grade Stainless Steel bracket and A4 fixings 316 grade Stainless Steel traveller / trolley		
<b>Installation / Fixings</b>	Tested C30/35 concrete with 4 x M12 x 105 Concrete Anchors each end of the 6m span.		
<b>Test Standards</b>	-BS 8610:2017 Personal fall protection equipment. Anchor systems.		
<b>Related Standards</b>	-BS EN 795:2012 Personal fall protection equipment. Anchor devices. -PD CEN/TS 16415:2013 Personal fall protection equipment. Anchor devices. Recommendations for anchor devices for use by more than one person simultaneously. - BS 6037 Planning, design, installation and use of permanently installed access equipment. Code of practice. - BS 7883 Code of practice for the design, selection, installation, use and maintenance of anchor devices conforming to BS EN 795. - BS 7985 Code of practice for the use of rope access methods for industrial purposes. - BS ISO 22846 Personal equipment for protection against falls. - BS 8437 Code of practice for selection, use and maintenance of personal fall protection systems and equipment for use in the Workplace.		
<b>Design Load / Force</b>	27kN	<b>Moment / Reaction</b>	27kN
<b>Safe Working Load</b>	600Kg	<b>Users:</b>	3 Users Type 4A
<b>Assembly</b>	Fixing M12 to Steel Work or Concrete		
<b>Primary Test Criteria's</b>	<b>Observations</b>		
<b>Dynamic Test</b>	3 User 300kg Pass - Zero perceived / measured deflection.		
<b>Deformation Test</b>	6kN Pass - Zero perceived / measured vertical deflection.		
<b>Static Test a)</b>	6kN Pass - 48mm elastic deformation		
<b>Static Test b)</b>	21kN - 1.5mm plastic deformation		
<b>Static Test c)</b>	27kN - 7mm plastic deformation		
<b>Corrosion Test</b>	Pass		
<b>Design &amp; Ergonomics</b>	Pass		
<b>Development Director</b>	T King	<b>Authorising Signature</b>	<i>T King</i> 27/10/2023
   			
RHINODECK™ AIRDECK™ LOUVSOL™ EDGESEIL™ FALLSECURE™ 			
Sayfa Group (Europe) Ltd is registered in England & Wales no. 11268889. Registered office: Unit B1 - Research Point, Shepshed, Loughborough, Leicestershire, LE12 9NH.			
<b>Private &amp; Confidential, no disclosure or circulation without prior agreement.</b>			