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## Certificate of Technical Conformity

Product Code(s)	Product Description(s)		
SGR.1050.1100.MF	SayfaGuard counterbalanced collective safety guard rail system. 1100mm finishing height from walking level and 470mm centres between and minimum 76mm parapet / roof flashing.		
<b>Material Specifications</b>	6061-T6 Extruded Aluminium Horizontal Counter Balance 6061-T6 Extruded Aluminium Foot 6061-T6 Extruded Aluminium Rail Section A4/1.4401 A70 Grade M12 Bolts LDPE Nylon Inserts Concrete counter balance weights (18kg min) each.		
<b>Installation / Fixings</b>	Free standing, suitable for roofs with a maximum 5 deg. pitch. Dead load of 40kg per linear metre.		
<b>Test Standards</b>	- BS 13700:2021 Permanent counterweighted guardrail systems		
<b>Related Standards</b>	- BS 7883 Code of practice for the design, selection, installation, use and maintenance of anchor devices conforming to BS EN 795 - BS 6399: Part 2 1995 Wind Code - BS EN 13374:2013+A1:2018 Temporary edge protection systems. Product specification. Test methods		
<b>Design Load Lateral</b>	300N	<b>Ultimate Load Lateral</b>	495N
<b>Design Load Vertical</b>	300N	<b>Ultimate Load Parallel</b>	1250N
<b>Assembly</b>	Component Form, tool free and each section component 25kg or below		
<b>Primary Test Criteria's</b>	<b>Observations</b>		
<b>Design Lateral</b>	43mm. Pass.		
<b>Design Vertical</b>	40mm. Pass		
<b>Ultimate Load Lateral</b>	Pass		
<b>Ultimate Load Parallel</b>	Pass		
<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™ 			
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