

## PRODUCT MAXIMUM LOAD RATINGS - STATIC

Part	Alt. Part	Description	Test	Max. Load (kg)	Materials		
1	02-4003-XX	EYE25	Side Loaded		75	15% Glass Reinforced Nylon	
2	02-4004-XX	HOOK25	Side Loaded		30	15% Glass Reinforced Nylon	
3	02-4005-XX	WEBEYE30	Side Loaded		75	15% Glass Reinforced Nylon	
4	02-4006-XX	G-HOLD35	Side Loaded		30	AES with TPE over-mould, Polyurethane ladder	
5	02-4007-XX	02-4027-XX	G-HOLD50		Side Loaded	25	AES with TPE over-mould, Polyurethane ladder
6	02-4008-XX	02-4028-XX	G-HOLD75		Side Loaded	20	AES with TPE over-mould, Polyurethane ladder
7	03-4001-XX	03-4015-XX	StarPort		Side Loaded	100	StarPort & Collar AES, lock slide Polycarbonate
8	03-4001-XX	03-4015-XX	StarPort	Straight Pull		30	StarPort & Collar AES, lock slide Polycarbonate

1. Tests on RAILBLAZA product were conducted at the University of Auckland, Centre for Advanced Composite Materials. Figures are accurate as of July 20, 2011.
2. All items were tested to destruction and failed at significantly higher loads than the published rating. Published ratings have had a conservative safety factor applied.
3. **Side Load** refers to applying force in the manner shown above in 1-7.

4. **Straight Pull** refers applying force in the manner shown above in 8.
5. All loads stated here are a guide only for static applications, as each application of RAILBLAZA products is different, and both static and dynamic loads occur in normal use.
6. RAILBLAZA will not be held liable for any loss or damage resulting from the use of our products except where required by law.