

## PRODUCT MAXIMUM LOAD RATINGS - STATIC


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

## PRODUCT MAXIMUM LOAD RATINGS - STATIC

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