X-RAIL Horizontal Rail System
Offset Fix (Concrete & Steel Mounted)

SafetyLink®
Innovative
Fall Protection

SCAN ME
Terms and Conditions

SCAN ME
Website

SCAN ME
Catalogue

X-RAIL DATA SHEET

Innovation and attention to detail is always foremost in our minds when designing new products. The X-Rail Horizontal Rigid Rail System demonstrates this with its uniquely designed rail. The rail is designed to achieve access to a wide range of scenarios, forming a complete system.

The SafetyLink X-Rail Offset Fix is a Rigid Anchor Line suitable for use as part of a personal fall protection system. The X-Rail Offset Fix offers a Horizontal Rigid Anchor Line with one or multiple Mobile Anchor Points for attaching to. The X-Rail Offset Fix is for installation on the edge of thin slabs.

- Australian Made.
- Can be used for a live load (abseiling).
- For use on steel and concrete structures.
- X-Rail is suitable when limited fall clearance is available.
- Custom made rail sections and corners can also be supplied upon request to meet your personal requirements.
- Custom bends with a minimum radius of 200mm.
- Easy for pull testing when installed into concrete.
- Easily integrated into the structure of a building and allowing continuous movement with innovative shuttle.
- Uniquely designed shuttle is designed to traverse smoothly through system, eliminating realignment of shuttle.
- The Horixontal X-Rail Offset Fix Rigid Anchor Line System is compliant with AS/NZS 1891.2, EN795:2012 and PD CEN/TS 16415:2013.

Doc ID: MKT-1016   Version: 1.0

bsi. ISO 9001 Quality Management
FS 707792

SCAN ME
Terms and Conditions

SCAN ME
Website

SCAN ME
Catalogue

CONCRETE & STEEL – OFFSET FIX X-RAIL – RAIL LENGTHS

Product Code	Description	Material	
XRAIL-TR-101-6M	**Standard Rail:** 6 metres	Aluminium	
XRAIL-TR-101-5M	**Standard Rail:** 5 metres	Aluminium	
XRAIL-TR-101-3M	**Standard Rail:** 3 metres	Aluminium	
XRAIL-TR-104	**Standard Rail Corner:** Bend 90 degrees (Floor Mounted)	Aluminium	
XRAIL-TR-105	**Standard Rail Corner:** Bend 90 degrees (External Wall Mounted)	Aluminium	
XRAIL-TR-106	**Standard Rail Corner:** Bend 90 degrees (Internal Wall Mounted)	Aluminium	
XRAIL-TR-107	**Standard Rail Corner:** Bend 45 degrees (Floor Mounted)	Aluminium	
XRAIL-TR-108	**Standard Rail Corner:** Bend 45 degrees (External Wall Mounted)	Aluminium	
XRAIL-TR-109	**Standard Rail Corner:** Bend 45 degrees (Internal Wall Mounted)	Aluminium	
XRAIL-TR-110	**Standard Rail Corner:** Bend JOG	Aluminium	
XRAIL-TR-111	**Special Rail Corner:** Custom Rail Corner	Aluminium	

Doc ID: MKT-1016   Version: 1.0

Product Code	Description	Material	
XRAIL-TR-230	**Intermediate Bracket (Offset fix)** **Concrete Mounted**	Aluminium	
XRAIL-TR-231	**Intermediate Join Bracket (Offset fix)** **Concrete Mounted**	Aluminium	
XRAIL-TR-232	**Intermediate Join Bracket (Offset fix)** **Steel Mounted (to XRAIL-TR-234)**	Aluminium	
XRAIL-TR-212	**Rail Join Dowel:** holds two rail sections together.	316SS	
XRAIL-TR-213	**Rail End Cap:** Caps off end of rail line.	Plastic	
XRAIL-TR-234	**External Corner Bracket (Offset fix)** Concrete Mounted - to be used with TR-232	316SS	
XRAIL-TR-002	**Rail Join Kit:** joins straight rail lengths. 1 x XRAIL-TR-206: Rail Join 4 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw 1 x XRAIL-TR-212: Rail Dowel	Aluminium & 316SS	
XRAIL-TR-006	**Shuttle Stop**: stops the shuttle from being removed. 1 x XRAIL-TR-006: Shuttle Stop 1 x SCREW CAP M10X30 1 x WASHER M10_316	Aluminium & 316SS	
XRAIL-TR-GATE	**X-Rail Gate**: for Shuttle Entry-Exit on rail.	Aluminium & 316SS	
XRAIL-TR-008	**System Termination Kit:** Installed at end of rail system to stop the rail sliding out. 1 x XRAIL-TR-209: System Termination 2 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw	Aluminium & 316SS	
XRAIL-TR-014	**X-Rail Shuttle**	Aluminium	
XRAIL-TR-018	**X-Rail Shuttle – Abseiling** Note: must use two shuttles when abseiling.	Aluminium	

Patents: SafetyLink Pty Ltd has a multitude of patents, patents pending, design applications, trademarks and copyrighted documents both lodged and issued. Should you wish to know the progress of our intellectual property on a specific product please email us on ip@safetylink.com and quote the product code.

Doc ID: MKT-1016   Version: 1.0

SafetyLink®
Innovative Fall Protection

SCAN ME
Terms and Conditions

SCAN ME
Website

SCAN ME
Catalogue

CONCRETE & STEEL – OFFSET FIX X-RAIL – FIXINGS

Product Code	Description	Material	
CON-M12x160-DONUT	**Anchor Rod Kit_ M12x160mm:** (For use in Concrete) 1 x Anchor Rod M12 x 160mm 1 x M12 X-Rail Donut 1 x M12 Spring Washer 1 x M12 Washer	316SS	
CON-CHEM-FISV.300	**FIS V 300ml Cartridge:** 1 x Concrete FIS V 300ml Cartridge 2 x Static Mixer FIS MR	Adhesive	
XRAIL-TR-012	**Steel Fixing Kit:** (For use in Steel) 1 x Bolt M12 x 50mm(length to be confirmed) 1 x M12 Washer 1 x M12 Spring Washer 1 x M12 Nut	316SS	
XRAIL-TR-907(OTS)	**Rail Screw:** M10 x 40 Countersunk Cap Screw	316SS	

CONCRETE & STEEL – OFFSET FIX X-RAIL – TOOLS

Product Code	Description	Material	
XRAIL-TR-401	**X-Rail Drill Bit** to suit TR-101, TR102	Steel	
XRAIL-TR-402	**X-Rail Onsite Drill Fixture**	Aluminium & Steel	
DONUTLINK-ADP	**DonutLink:** M16 Adapter	Steel	
XRAIL-WARN	**X-Rail Warning Sign**	Stainless Steel	

© 2018, SafetyLink Pty Ltd, Australia.

Patents: SafetyLink Pty Ltd has a multitude of patents, patents pending, design applications, trademarks and copyrighted documents both lodged and issued. Should you wish to know the progress of our intellectual property on a specific product please email us on ip@safetylink.com and quote the product code.

Doc ID: MKT-1016   Version: 1.0