(-RAIL DATA SHEE





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Website



X-RAIL Horizontal Rail System

Side Fix (Concrete & Steel Mount)



The SafetyLink X-Rail is a Rigid Anchor Line suitable for use as part of personal fall protection system. The X-Rail offers a Horizontal Rigid Anchor Line with one or multiple Mobile Anchor Points for attaching to. The X-Rail can be installed in three orientations; Overhead, Wall and Floor mounted and can be used for Fall Arrest and Abseiling purposes.

- The X-Rail Rigid Anchor Line is rated for up to 4 users per system and in any span.
- X-Rail is suitable when fall clearance is limited.
- The X-Rail is designed with a special nut for concrete mounted system to conduct pull testing.
- The Horizontal Rail System is available in straight as well as curved forms (for corners and bends), the uniquely designed junctions allow for an extremely smooth movement of the Shuttle between rail sections.
- The X-Rail Rigid Anchor Line System is compliant with AS/NZS 1891.2, EN795:2012 and PD CEN/TS 16415:2013.





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Website



Catalogue

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CONCRETE & STEEL - SIDE 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			

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Website



Catalogue

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CONCRETE & STEEL - SIDE FIX X-RAIL - COMPONENTS & KITS Material **Product Code** Description XRAIL-TR-203 **End Bracket** Aluminium **Intermediate Bracket** XRAIL-TR-204 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** Jog Offset Bracket: used for wall mounted corners XRAIL-TR-216 **316SS** (Available in kit TR-020, TR-021). Rail Join Kit: joins straight rail lengths. 1 x XRAIL-TR-206: Rail Join Aluminium & XRAIL-TR-002 4 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw **316SS** 1 x XRAIL-TR-212: Rail Dowel Rail Join Kit (Low Profile): joins straight rail lengths while remaining hidden. XRAIL-TR-005 1 x XRAIL-TR-211: Rail Connector 316SS 4 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw 1 x XRAIL-TR-212: Rail Dowel **Shuttle Stop**: stops the shuttle from being removed. 1 x XRAIL-TR-006: Shuttle Stop Aluminium & XRAIL-TR-006 1 x SCREW CAP M10X30 316SS 1 x WASHER M10 316 System Termination Kit: Installed at end of rail system to stop the rail sliding out. Aluminium & XRAIL-TR-008 1 x XRAIL-TR-209: System Termination **316SS** 2 x XRAIL-TR-907(OTS): M10 x 40 Countersunk Cap Screw XRAIL-TR-014 X-Rail Shuttle Aluminium X-Rail Shuttle - Abseiling XRAIL-TR-018 Aluminium Note: must use two shuttles when abseiling. Aluminium & **XRAIL-TR-GATE** X-Rail Gate: for Shuttle Entry-Exit on rail. 316SS Shuttle Entry/Exit Gate Kit: XRAIL-TR-1 x XRAIL-TR-GATE: **GATE.KITSF** 1 x XRAIL-TR-002: 1 x XRAIL-TR-203:

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CONCRETE & STEEL - SIDE FIX X-RAIL - KITS Description **Product Code** 90 Degree Side Mounted External Corner Kit: 8 x XRAIL-TR-204: Intermediate Bracket (Side Fix) 2 x XRAIL-TR-005: Rail Join Kit (Low Profile) 1 x XRAIL-TR-105: Standard Rail Corner, Bend 90 degrees (External Wall Mounted) XRAIL-TR-020 2 x XRAIL-TR-110: Standard Rail Corner, Bend Jog 4 x XRAIL-TR-216: Jog Offset Bracket (Side Fix) 2 x XRAIL-TR-002: Rail Join Kit 8 x Bolt-M12x35mm-SS 8 x M12 Washer/Spring Washer/Nut 45 Degree Side Mounted External Corner Kit: 8 x XRAIL-TR-204: Intermediate Bracket (Side Fix) 2 x XRAIL-TR-005: Rail Join Kit (Low Profile) 1 x XRAIL-TR-108: Standard Rail Corner, Bend 45 degrees (External Wall Mounted) XRAIL-TR-021 2 x XRAIL-TR-110: Standard Rail Corner, Bend Jog 4 x XRAIL-TR-216: Jog Offset Bracket (Side Fix) 2 x XRAIL-TR-002: Rail Join Kit 8 x Bolt-M12x35mm-SS 8 x M12 Washer/Spring Washer/Nut 90 Degree Internal Wall Mounted Corner Kit: 1 x XRAIL-TR-106: Standard Rail Corner, Bend 90 XRAIL-TR-028 degrees (Internal Wall Mounted) 4 x XRAIL-TR-204: Intermediate Bracket (Side Fix) 2 x XRAIL-TR-002: Rail Join Kit 45 Degree Internal Wall Mounted Corner Kit: 1 x XRAIL-TR-109: Standard Rail Corner, Bend 45 XRAIL-TR-029 degrees (Internal Wall Mounted) 4 x XRAIL-TR-204: Intermediate Bracket (Side Fix) 2 x XRAIL-TR-002: Rail Join Kit 90 Degree Floor Mounted Corner Kit: 1 x XRAIL-TR-104: Standard Rail Corner, Bend 90 XRAIL-TR-031 degrees (Floor Mounted) 4 x XRAIL-TR-204: Intermediate Bracket (Side Fix) 2 x XRAIL-TR-002: Rail Join Kit 45 Degree Floor Mounted Corner Kit: 1 x XRAIL-TR-107: Standard Rail Corner, Bend 45 XRAIL-TR-032 degrees (Floor Mounted) 4 x XRAIL-TR-204: Intermediate Bracket (Side Fix) 2 x XRAIL-TR-002: Rail Join Kit Joint Kit with Side Anchors: XRAII-TR-022 1 x XRAIL-TR-002: Rail Join Kit 2 x XRAIL-TR-204: Intermediate Bracket (Side Fix)

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End Kit:

1 x XRAIL-TR-203: End Bracket (Side Fix)

1 x XRAIL-TR-008: System Termination Kit

1 x XRAIL-TR-006: Shuttle Stop

1 x XRAIL-TR-213: Rail End Cap

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CONCRETE & STEEL - SIDE FIX X-RAIL - FIXINGS

CONCRETE & STEEL - SIDE FIX A-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	® 00			
CON-CHEM-FISV.300	FIS V 300ml Cartridge: 1 x Concrete FIS V 300ml Cartridge 2 x Static Mixer FIS MR	Adhesive	Fis V			
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	000000000000000000000000000000000000000			
STEELLINK-M12.HEX.75.15	SteelLink Blind Bolt: (For use in Steel) 1 x Bolt M12 x 75mm Set Screw 1 x M12 Washer 1 x M12 Spring Washer 1 x SteelLink End Cap M12x1.75 1 x SteelLink Base Cap M12	316SS				
ADAPTER M12-M16	M12 to M16 Thread Retrofit Adapter	316SS	9			

CONCRETE & STEEL - SIDE FIX X-RAIL - TOOLS

CONCRETE & STEEL - SIDE TIX X-NAIL 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	NUMBER OF URERS 15		



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