

## AFF8000 VERTICAL ALU-RAIL LIFELINE SYSTEM

### OVERVIEW









The AFF8000 Vertical Fall Arrest System is an integrated Fixed Line solution made of a **Rigid Aluminium Rail** over which glides a **Guided-Type Fall Arrest Trolley**. The trolley moves up & down the line accompanying the user with an **Auto-locking Steel Karabiner** for added safety. In the event of a fall, the trolley which includes an in-built **Shock Absorption** feature immediately locks over the rail, thus arresting the fall. The Rail comes with an **Extension Arm** that curves at the ladder-end over the working platform. The bottom most section is equipped with a lock that prevents the trolley from moving out of the rail. This allows the user to be connected with the trolley even at the ladder termination ensuring complete safety.

### HIGHLIGHTS

- Conforms to **EN 353-1:2014+A1:2017**
- Made of highly-durable materials
- Fitted with a **Uni-Directional Locking System** that prevents the Trolley from sliding down on its own when not in use
- The system includes an **Inspection Name Plate** which is installed on the first rung of the ladder for identification, traceability and maintenance of inspection records

# COMPONENT CHART



PRODUCT	PRODUCT NAME	REFERENCE	FEATURES
	ALUMINIUM EXTENSION	AFF531500	MATERIAL: EXTRUDED ALUMINIUM ALLOY LENGTH: 1.5M
	JUNCTION	AFF533000	USED TO CONNECT TWO RAILS TOGETHER JUNCTION MATERIAL: ALUMINIUM FASTENERS MATERIAL: STAINLESS STEEL
	ALUMINIUM RAIL INTERMEDIATE	AFF531100	MATERIAL: EXTRUDED ALUMINIUM ALLOY LENGTH: 3.0M
	VERTICAL TROLLEY	AFF539000	MATERIAL: STAINLESS STEEL (316) TROLLEY WITH BRASS WHEELS WHICH PROVIDE FRICTIONLESS MOVEMENT. ANTI INVERSION PIN
	RUNG CLAMP	AFF533500	MATERIAL: STAINLESS STEEL (316) HELPS TO CLAMP THE SYSTEM ONTO THE UNDERLYING LADDER
	ALUMINIUM RAIL EXTREMITY	AFF531710	MATERIAL: EXTRUDED ALUMINIUM ALLOY. LOCKING JIB TO PREVENT UNINTENTIONAL RELEASE OF TROLLEY FROM THE RAIL LENGTH: 3.0M
	KARABINER	AFC601101C	QUARTER TURN AUTO-LOCKING STEEL KARABINER MATERIAL: ALLOY STEEL
	INSPECTION PLATE	AFF115100V	FOR IDENTIFICATION, TRACEABILITY AND MAINTENANCE OF IMPLEMENTATION RECORDS

## WARRANTY & SERVICES

- The system comes with a warranty period of (2) two years
- The systems are thus further warrantied for 20 years so long as the system is inspected annually and maintained after inspections by a KStrong Certified inspector according to requirements of EN 365.2004.
- Competent person training to use and inspect the systems will be provided (competent person certificate)

## CONTACT US

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SCAN TO VIEW  
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