



# ALUMINIUM CABLE LADDER

**CORROSION RESISTANT & LIGHT WEIGHT** 

## THE CORROSION RESISTANT **SOLUTION CUSTOMERS ARE LOOKING FOR**

Wherever severe corrosion conditions are present, or a long maintenance-free life is required, the aluminium cable ladder system is the best solution.

Aluminium cable ladders are widely used in indoor and outdoor applications. Due to it's high corrosive resistant performance, it can be used in:



Coastal or Marine



Chemical Plants





Power Stations Petrolchemical Plants



Aluminium cable ladders are lighter, more readily handled and are easy to work with resulting in faster installation and lower installation costs.

- Light weight aluminium
   Aluminium ladders are light weight
   when handling
- Resistant to corrosive elements
   including coastal and marine environments
- ► Superior load rating capacity of 225kg/m (AL16) and 370kg/m (AL20) at 3m spans
- ► Four cable laying widths available
- Pre-punched ends for ease of on-site installation
- ► A wide range of shapes

  Crosses, Bends and Tees, making this range of ladders suitable to a wide range of applications
- Manufactured from highest quality extruded aluminium to AS/NZS1866









### **Ordering Guide**



**LADDER** 



**BEND** 



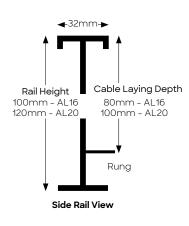
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MATERIAL NO.	CATALOG NO.	CABLE LAYING WIDTH (mm)	OVERALL WIDTH (mm)	MATERIAL NO.	CATALOG NO.	MATERIAL NO.	CATALOG NO.	
AL16 Ladder								
4036131	AL16-150	150	182	4038850	AL16FB150R4			
4036132	AL16-300	300	332	4038851	AL16FB300R4	4042089	AL16SPK	
4036133	AL16-450	450	482	4038852	AL16FB450R4	4042089	ALIOSPK	
4036134	AL16-600	600	632	4038853	AL16FB600R4			
AL20 Ladder								
4036125	AL20-150	150	182	4038902	AL20FB150R4			
4036126	AL20-300	300	332	4038903	AL20FB300R4	40.42001	AL 20CDIV	
4036127	AL20-450	450	482	4038904	AL20FB450R4	4042091	AL20SPK	
4036128	AL20-600	600	632	4038905	AL20FB600R4			

Ladder is sold in 6m lengths.

Also available is a wide range of internal and external riser shapes, vented and non-vented covers as well as other splice plate options such as hinged horizontal & vertical.

#### **Dimensions**



#### **Load Rating & Deflection**

⟨ → → ⟩ SPAN (m)	Kg LOAD PER METER	DEFLECTION (mm)
AL16		
6	60	75
5	80	55
4	140	35
3	225	17
AL20		
6	90	47
5	125	30
4	170	25
3	370	15

For more information, visit our website