



# Tunnel Ladder FPT EU 2.3

## Technical Data Sheet

Product Code	F-LAD FPT EU 2.3
Manufacturer's Name	Branach Manufacturing Pty Ltd
Phone Number	+61 3 9761 6633
Certified By (Name, Title)	Mike Walsh Chief Design Engineer
Last Updated	03/06/2025

### PROPERTIES

Standards	Engineered Modified Product based on: EN131-7
Load Rating	150 kg
Electrical Properties	Non-conductive
Heat Resistance	130 Degrees Celsius
Warranty	3 years from date of manufacturing

### COMPONENTS

A Stiles	Fibreglass: ISO-PE resin with e-glass fibres
B Rungs	Round: Alloy 6060 / Mg 0.35-0.6 / Ti 0.10%
C Feet	Thermoplastic Polyurethane
D Platform Deck	Alloy 5052/5251 / Mg 2.2-2.8 / Ti 0%
E Platform Hooks	Alloy 5083/H116 / Mg 4.0-4.9 / Ti 0-0.15%
F Handrail	Alloy 6463-T6 / Mg 0.3-0.9 / Ti 0%
G Brackets	Alloy 5083 /H116 4.0-4.9 / Ti 0-0.15%
H Rods and Struts	Alloy 6463-T6 / Mg 0.3-0.9 / Ti 0%
I Spacer	Polyethylene
J Step Plates	Alloy 5052 H32 / Mg2.2-2.8 / Ti 0%
Rivets	Zinc Plated, Trivalent Chromate Passivation
Nuts	Plated Mild Steel with gold passivate
Washers	Plated Mild Steel with gold passivate

### MEASUREMENTS

Weight	29.2kg
Distance Between Rungs	300mm
Open Height	3.26m
Closed Height	3.43m
Platform Height	2.29m
Handrail Height	0.96m above platform
Leg length	1.54m
Closed Width	0.55m
Number of steps	8 (including platform)

