



Tunnel Ladder FPT EU 1.2

Technical Data Sheet

Product Code	F-LAD FPT EU 1.2
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	Zinc Plated, Trivalent Chromate Passivation
Washers	Zinc Plated, Trivalent Chromate Passivation
K Tethering System	Rope - double braided polyester; Tensioner
L Rear Safety Rail	Alloy 6463-T6 / Mg 0.3-0.9 / Ti 0%

MEASUREMENTS

 Weight	24.5 kg
 Distance Between Rungs	300mm
 Open Height	2.15m
 Closed Height	2.23m
 Platform Height	1.16m
 Handrail Height	0.96m above platform
 Leg length	0.84m
 Closed Width	0.6m
 Number of steps	4

