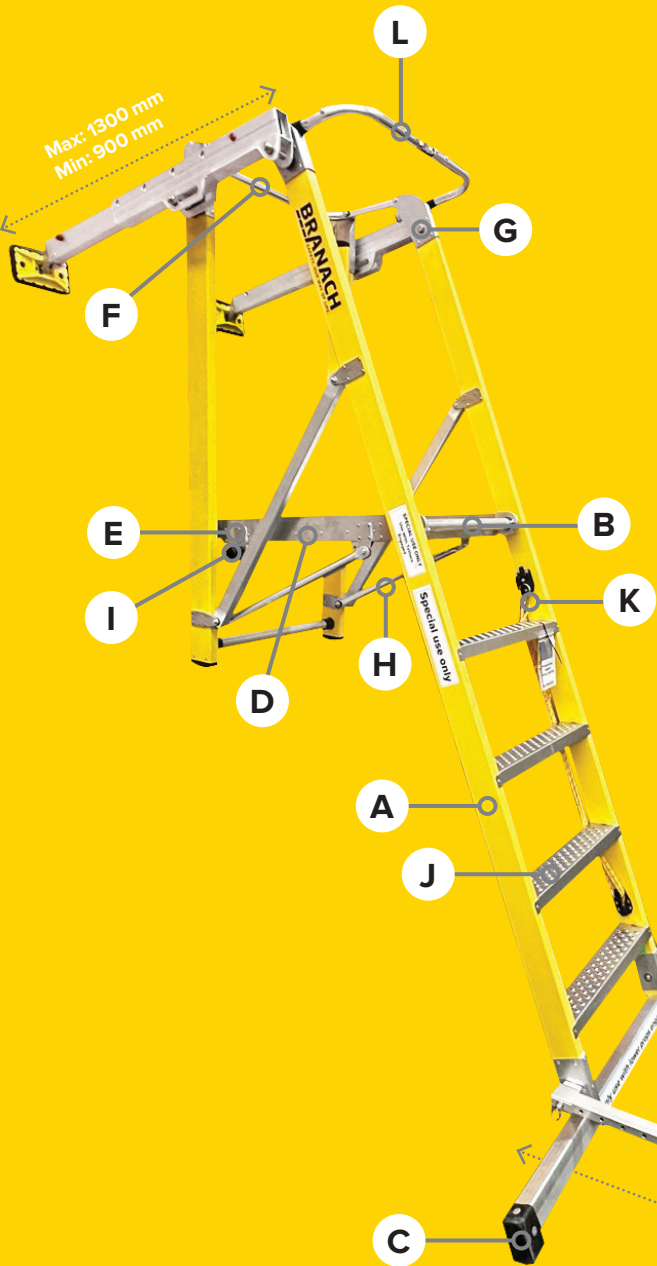




Tunnel Ladder FPT EU 1.7

Technical Data Sheet

Product Code	F-LAD FPT EU 1.7
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	26.6kg
Distance Between Rungs	300mm
Open Height	2.68m
Closed Height	2.83m
Platform Height	1.72m
Handrail Height	0.9m above platform
Leg length	1.25m
Closed Width	0.55m
Number of steps	5 (including platform)

