

Tunnel Ladder FPT 1.8

Technical Data Sheet

Product Code	F-LAD FPT 1.8
Manufacturer's Name	Branach Manufacturing Pty Ltd
Phone Number	+61 3 9761 6633
Certified By (Name, Title)	Mike Walsh Chief Design Engineer
Last Updated	17/04/2023

PROPERTIES

☒ Standards	Engineered Modified Product based on: AS/NZS 1892.3
 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	26kg
 Distance Between Rungs	305mm
 Open Height	2.63m
 Closed Height	2.76m
 Platform Height	1.8m
 Handrail Height	0.9m above platform
 Leg length	1.25
 Closed Width	0.5
 Number of steps	6

