

# Tunnel Ladder FPT 1.2

## Technical Data Sheet

Product Code	F-LAD FPT 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	17/04/2023

### PROPERTIES

<input checked="" type="checkbox"/> Standards	AS/NZS 1892.3 : 1996
<input checked="" type="checkbox"/> Load Rating	150 kg
<input checked="" type="checkbox"/> Electrical Properties	Non-conductive
<input checked="" type="checkbox"/> Heat Resistance	130 Degrees Celsius
<input checked="" type="checkbox"/> Warranty	3 years from date of manufacturing

### COMPONENTS

<b>A</b> Stiles	Fibreglass: ISO-PE resin with e-glass fibres
<b>B</b> Rungs	Round: Alloy 6060 / Mg 0.35-0.6 / Ti 0.10%
<b>C</b> Feet	Thermoplastic Polyurethane
<b>D</b> Platform Deck	Alloy 5052/5251 / Mg 2.2-2.8 / Ti 0%
<b>E</b> Platform Hooks	Alloy 5083/H116 / Mg 4.0-4.9 / Ti 0-0.15%
<b>F</b> Handrail	Alloy 6463-T6 / Mg 0.3-0.9 / Ti 0%
<b>G</b> Brackets	Alloy 5083 /H116 4.0-4.9 / Ti 0-0.15%
<b>H</b> Rods and Struts	Alloy 6463-T6 / Mg 0.3-0.9 / Ti 0%
<b>I</b> Spacer	Polyethylene
<b>J</b> Step Plates	Alloy 5052 H32 / Mg2.2-2.8 / Ti 0%
<b>Rivets</b>	Zinc Plated, Trivalent Chromate Passivation
<b>Nuts</b>	Zinc Plated, Trivalent Chromate Passivation
<b>Washers</b>	Zinc Plated, Trivalent Chromate Passivation
<b>K</b> Tethering System	Rope - double braided polyester; Tensioner
<b>L</b> Rear Safety Rail	Alloy 6463-T6 / Mg 0.3-0.9 / Ti 0%

### MEASUREMENTS

<b>kg</b> Weight	23 kg
<b>↕</b> Distance Between Rungs	305mm
<b>↕</b> Open Height	2.05m
<b>↕</b> Closed Height	215m
<b>↕</b> Platform Height	1.2m
<b>↖</b> Handrail Height	0.9m above platform
<b>—</b> Leg length	0.85m
<b>×</b> Closed Width	0.5m
<b>└</b> Number of steps	4

