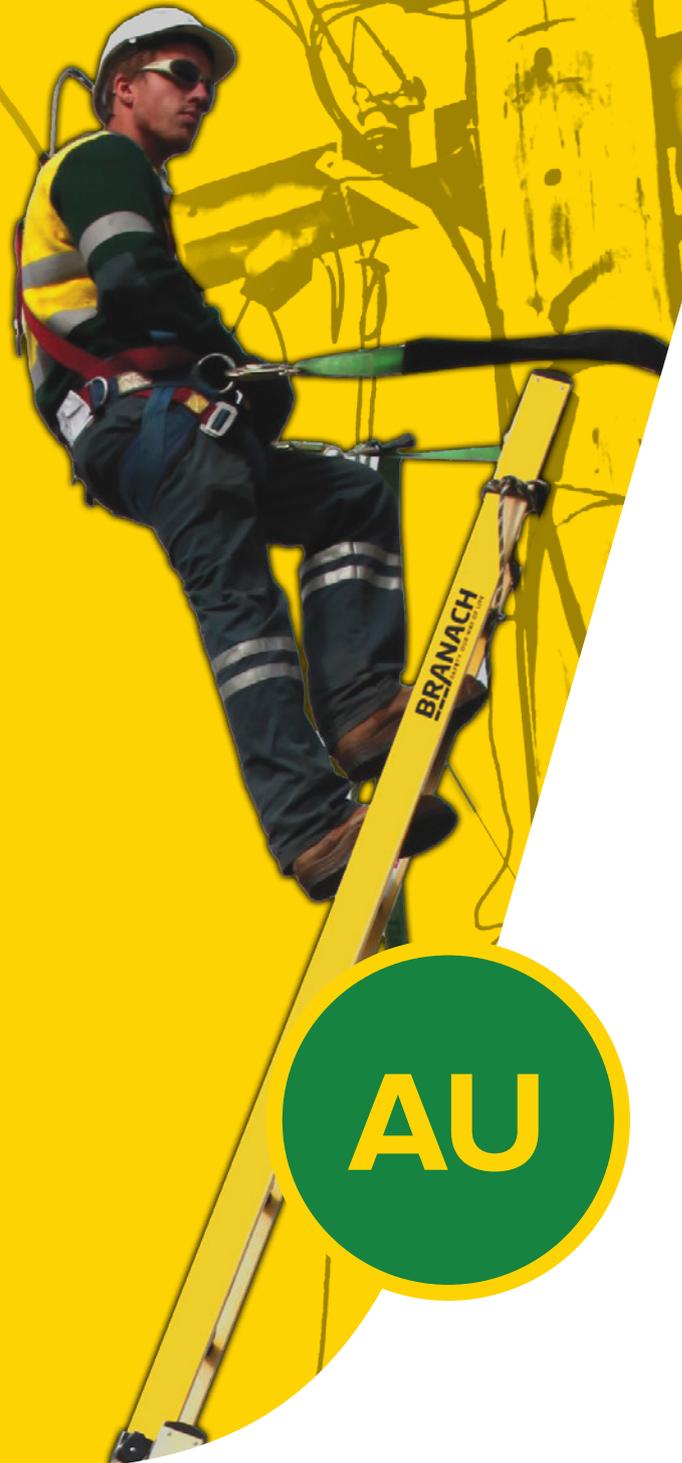


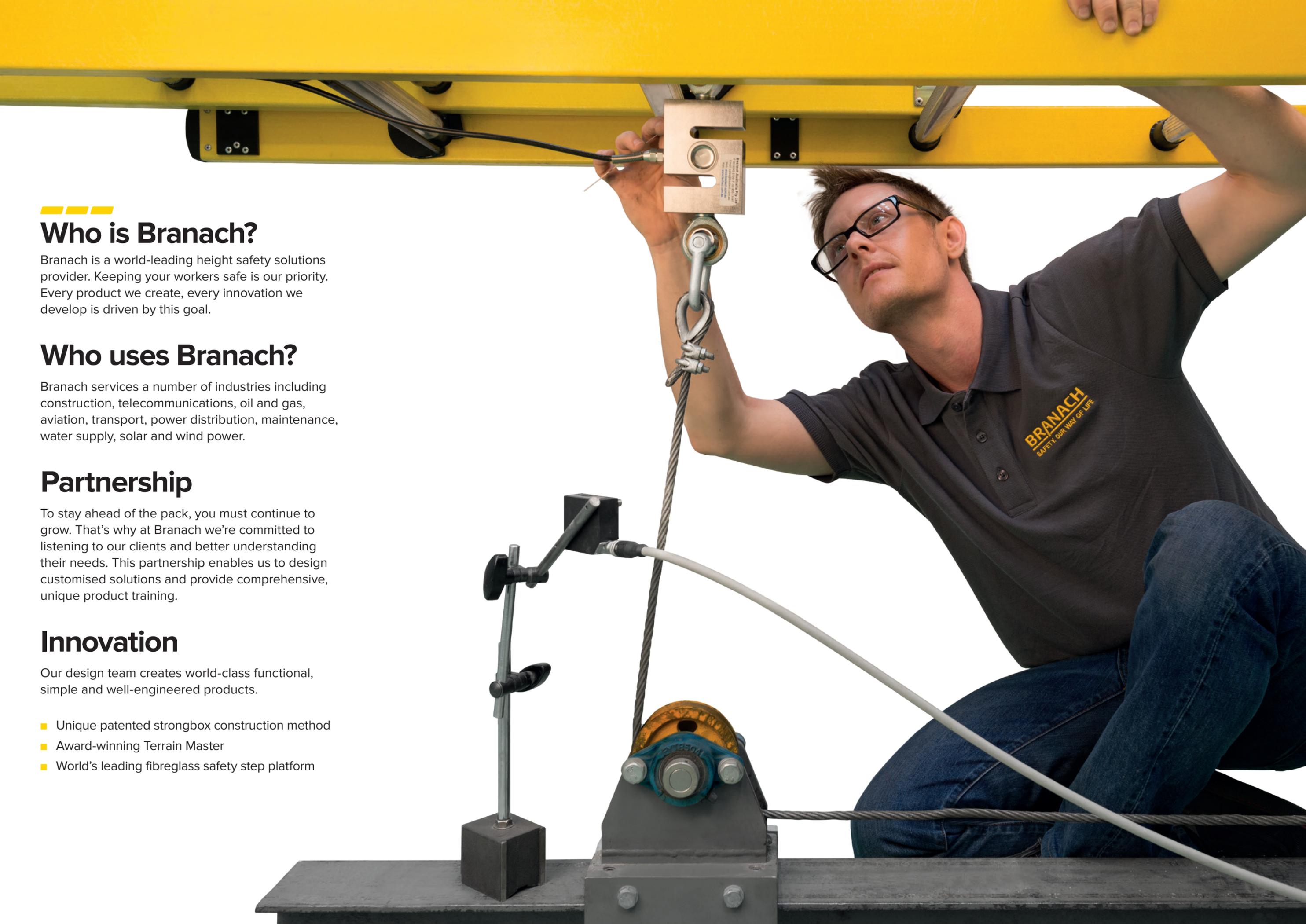
BRANACH
SAFETY. OUR WAY OF LIFE

Superior height safety systems.

Engineered Ladder Solutions.



branach.com



Who is Branach?

Branach is a world-leading height safety solutions provider. Keeping your workers safe is our priority. Every product we create, every innovation we develop is driven by this goal.

Who uses Branach?

Branach services a number of industries including construction, telecommunications, oil and gas, aviation, transport, power distribution, maintenance, water supply, solar and wind power.

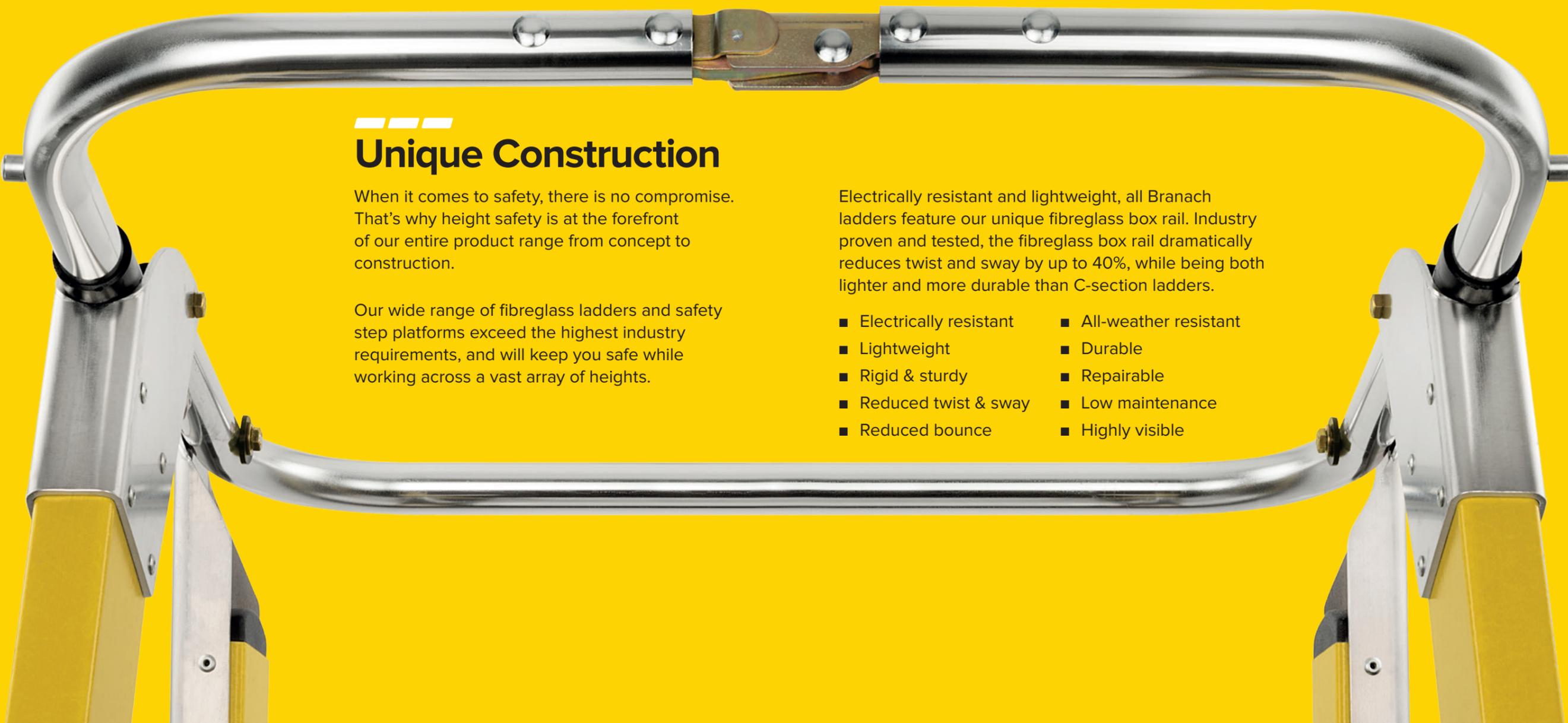
Partnership

To stay ahead of the pack, you must continue to grow. That's why at Branach we're committed to listening to our clients and better understanding their needs. This partnership enables us to design customised solutions and provide comprehensive, unique product training.

Innovation

Our design team creates world-class functional, simple and well-engineered products.

- Unique patented strongbox construction method
- Award-winning Terrain Master
- World's leading fibreglass safety step platform



Unique Construction

When it comes to safety, there is no compromise. That's why height safety is at the forefront of our entire product range from concept to construction.

Our wide range of fibreglass ladders and safety step platforms exceed the highest industry requirements, and will keep you safe while working across a vast array of heights.

Electrically resistant and lightweight, all Branach ladders feature our unique fibreglass box rail. Industry proven and tested, the fibreglass box rail dramatically reduces twist and sway by up to 40%, while being both lighter and more durable than C-section ladders.

- Electrically resistant
- Lightweight
- Rigid & sturdy
- Reduced twist & sway
- Reduced bounce
- All-weather resistant
- Durable
- Repairable
- Low maintenance
- Highly visible

Lightweight and portable

Our products are lightweight, easy to manoeuvre and remain ridged with minimal flex or bounce.



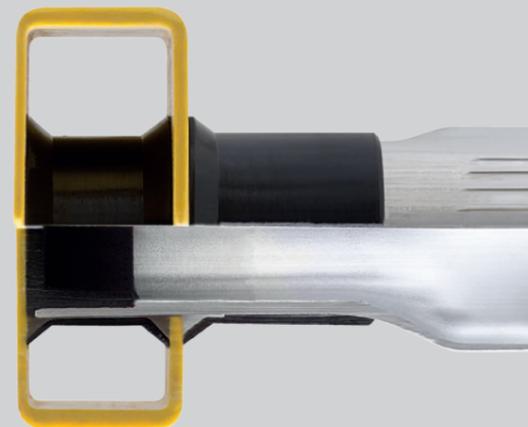
Tried and tested

At Branach our ladders undergo our most vigorous testing to ensure your safety at all times.



Patented Joint

Our strongbox joining system gives unparalleled performance in strength and stability.



Details matter

Our commitment to attention to detail is paramount, because we know it's the little features that make the biggest impact.



Safety Step Platforms

The Branach Safety Step Platforms comprise the WorkMaster Step Platform and CorrosionMaster Step Platform.

The WorkMaster Step Platform is stronger than any other fibreglass ladder on the market, and features a unique strongbox construction. The CorrosionMaster is built from fibreglass and stainless steel to withstand the harsh elements.

Features

- 1 **Front safety rail** situated at 900mm above the deck
- 2 **Lightweight and durable yet load rated to 150kgs**
- 3 **Unique construction** allows for quick action set up, **portability**, and easy store
- 4 **Larger deck** allowing greater movement
- 5 **Step plates** for added stability and purchase
- 6 **Equal step distance** to the ground, ensures safe access and egress



Specifications

FPL

WorkMaster 450mm Step Platform

Model	Platform height	Front to rear spread	Maximum load rating	Weight
FPL 0.6	0.60 m	0.98 m	150 kg	12.2 kg
FPL 0.9	0.90 m	1.10 m	150 kg	14.0 kg
FPL 1.2	1.20 m	1.23 m	150 kg	15.8 kg
FPL 1.5	1.50 m	1.35 m	150 kg	17.6 kg
FPL 1.8	1.80 m	1.48 m	150 kg	19.4 kg
FPL 2.1	2.10 m	1.60 m	150 kg	21.2 kg
FPL 2.4	2.40 m	1.73 m	150 kg	23.0 kg
FPL 3.0	3.00 m	1.98 m	150 kg	26.6 kg
FPL 3.6	3.60 m	2.23 m	150 kg	30.2 kg

FPW

WorkMaster 550mm Step Platform

Model	Platform height	Front to rear spread	Maximum load rating	Weight
FPW 0.6	0.60 m	0.98 m	150 kg	13.2 kg
FPW 0.9	0.90 m	1.10 m	150 kg	15.1 kg
FPW 1.2	1.20 m	1.23 m	150 kg	17.2 kg
FPW 1.5	1.50 m	1.35 m	150 kg	19.3 kg
FPW 1.8	1.80 m	1.48 m	150 kg	21.3 kg
FPW 2.1	2.10 m	1.60 m	150 kg	23.4 kg
FPW 2.4	2.40 m	1.73 m	150 kg	25.5 kg
FPW 3.0	3.00 m	1.98 m	150 kg	29.5 kg
FPW 3.6	3.60 m	2.23 m	150 kg	33.6 kg

FPS

CorrosionMaster Step Platform

Model	Platform height	Front to rear spread	Maximum load rating	Weight
FPS 0.6	0.60 m	0.98 m	150 kg	19.5 kg
FPS 0.9	0.90 m	1.10 m	150 kg	22.5 kg
FPS 1.2	1.20 m	1.23 m	150 kg	25.5 kg
FPS 1.5	1.50 m	1.35 m	150 kg	28.5 kg
FPS 1.8	1.80 m	1.48 m	150 kg	31.5 kg
FPS 2.1	2.10 m	1.60 m	150 kg	36.0 kg
FPS 2.4	2.40 m	1.73 m	150 kg	39.0 kg
FPS 3.0	3.00 m	1.98 m	150 kg	45.0 kg
FPS 3.6	3.60 m	2.23 m	150 kg	51.0 kg

-  Platform height
-  Front to rear spread
-  Maximum load rating
-  Weight

Extension and Single Ladders

Our extension and single ladder ranges are designed for maximum safety when working at heights.

Branach single and extension ladders are durable, repairable and use our strongbox construction technology, which provides dramatic rigidity and greatly reduces twist and sway. In a range of sizes and with an array of accessories, they are extremely customisable.

Features

- 1 Lightweight and effortless action to deploy
- 2 Flat D rungs provide safety and comfort to the height worker
- 3 Branach latch or conventional latch available
- 4 Swivel foot maximises grip on uneven ground
- 5 Complies to AS/NZ 1892.3 1996 ANSI-ASC A 14.5-2007



Specifications

FED

PowerMaster Extension

Model	↕	⤴	⚠	kg
FED 3.0	2.14 m	3.00 m	160 kg	15.5 kg
FED 3.4	2.40 m	3.40 m	160 kg	18.5 kg
FED 4.0	2.70 m	4.00 m	160 kg	15.5 kg
FED 5.2	3.30 m	5.20 m	160 kg	18.5 kg
FED 6.4	3.90 m	6.40 m	160 kg	21.6 kg
FED 7.6	4.50 m	7.60 m	160 kg	27.1 kg
FED 8.8	5.10 m	8.80 m	160 kg	31.5 kg
FED 9.4	5.80 m	9.40 m	140 kg	35.5 kg
FED 9.8	5.80 m	9.80 m	120 kg	35.5 kg

FEF

CorrosionMaster Extension

Model	↕	⤴	⚠	kg
FEF 3.4	2.40 m	3.40 m	150 kg	13.0 kg
FEF 4.0	2.70 m	4.00 m	150 kg	15.2 kg
FEF 5.2	3.30 m	5.20 m	150 kg	18.3 kg
FEF 6.4	4.00 m	6.40 m	150 kg	21.4 kg
FEF 7.6	4.60 m	7.60 m	150 kg	27.7 kg
FEF 8.8	5.20 m	8.80 m	150 kg	31.2 kg
FEF 9.4	5.80 m	9.40 m	150 kg	32.9 kg
FEF 9.8	5.80 m	9.80 m	120 kg	32.9 kg

FND

PowerMaster Single

Available in two widths: Fly 365mm or Base 450mm

Model	⬠	⚠	Fly / Base	kg
FND 2.4	2.40 m	160 kg	5.6 kg / 5.7 kg	
FND 3.0	3.00 m	160 kg	7.1 kg / 7.2 kg	
FND 3.6	3.60 m	160 kg	8.6 kg / 8.7 kg	
FND 4.2	4.20 m	160 kg	11.5 kg / 12.1 kg	
FND 4.8	4.80 m	160 kg	13.5 kg / 13.8 kg	
FND 5.4	5.40 m	160 kg	14.9 kg / 15.2 kg	
FND 6.0	6.00 m	160 kg	15.8 kg / 16.3 kg	

FNF

CorrosionMaster Single

Available in two widths: Fly 365mm or Base 450mm

Model	⬠	⚠	Fly / Base	kg
FNF 2.4	2.40 m	160 kg	6.2 kg / 6.6 kg	
FNF 3.0	3.00 m	160 kg	7.9 kg / 8.3 kg	
FNF 3.6	3.60 m	160 kg	9.6 kg / 9.9 kg	
FNF 4.2	4.20 m	160 kg	12.8 kg / 13.3 kg	
FNF 4.8	4.80 m	160 kg	14.6 kg / 15.0 kg	
FNF 5.4	5.40 m	160 kg	16.0 kg / 16.5 kg	

- ↕ Closed height
- ⤴ Extended height
- ⬠ Height
- ⚠ Maximum load rating
- kg Weight

Fall Control System Extension Ladder with Fall Control

Guiding Principles of the Branch Fall Control System

- The worker is **safe** from the moment they leave the ground.
- The stability system works from the **ground** up.
- Fall control system stems from the **increased base** of support.
- The ladder is **secured** with an integrated tether system.
- Integrated **rescue** by second user from the ground.
- Allows workers to work from the ladder with **both hands** comfortably and safely.
- To meet and exceed compliance and international **standards**.
- Design fit for purpose, **critical** piece of climbing equipment.
- Periodic **inspection** schedule recommended.

Features

- 1 Cross Bar and Upper Pulley
- 2 Rung Work Position Hook
- 3 Non-slip Rungs
- 4 Tether Tensioner
- 5 Box Rail Rung Joining System
- 6 Tether Rope
- 7 Rope Bag
- 8 Vertical Lifeline (configured for rescue)
- 9 Lower Tether Hooks
- 10 Level Bubble
- 11 Descender
- 12 Extra Wide TerrainMaster



FED-FC

Specifications
AS/NZS 1892.3:1996

FED-FC

Extension Ladder with Fall Control FED-FC

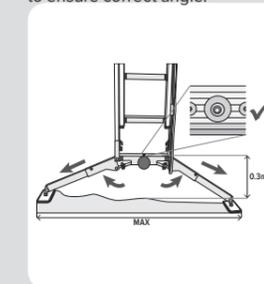
Features flat D rungs for greater foot stability, Extra Wide TerrainMaster, Branch Latch, Arapoline Rope, Tethers, Rope Bag, Rope Grab, Rung Work Position Hook, Descender/Rescue, Life Line and Level Bubble.

MODEL	↕	↗	⚠	⚠
FED 4.0 FC	2.90 m	4.00 m	160 kg / 120 kg	20.5 kg / 23.0 kg
FED 5.2 FC	3.50 m	5.20 m	160 kg / 120 kg	23.5 kg / 26.0 kg
FED 6.4 FC	4.33 m	6.42 m	160 kg / 120 kg	26.6 kg / 29.0 kg
FED 7.6 FC	4.92 m	7.64 m	160 kg / 120 kg	33.0 kg / 35.7 kg
FED 8.8 FC	5.20 m	8.80 m	150 kg / 120 kg	36.0 kg / 39.0 kg

- ↕ Closed height
- ↗ Extended height
- ⚠ Maximum load rating (Ladder / Fall Control)
- ⚠ Weight (Without Bag / With Bag)

How does it work?

Step 1
Deploy the Terrain Master to its widest setting, using level bubble to ensure correct angle.



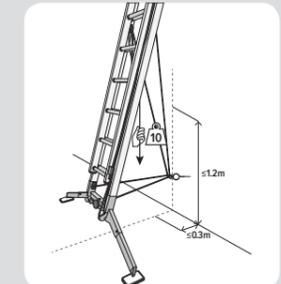
Step 3
Attach harness to the fall arrest device.



Step 5
Ascend ladder to desired position. Use work positioning hook to attach to rung hook.



Step 2
Attach rope tethers around pole or to structure. Apply tension.



Step 4
Test weight on system.



Rescue
Rescue is simple and easy to perform without putting a second user at risk.

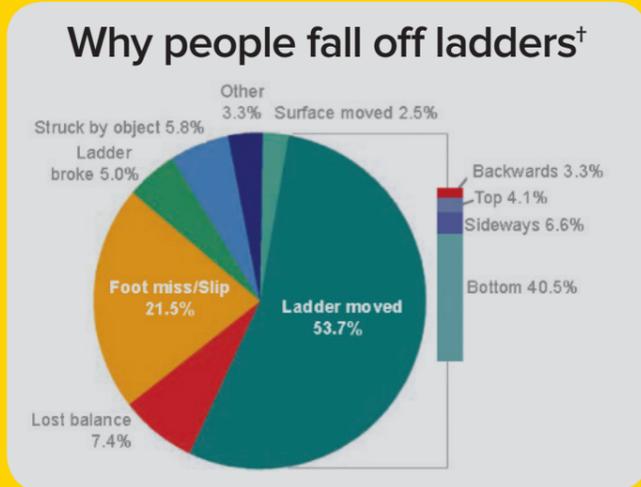


Why Fall Control?

After years in the field with customers and safety experts, we knew what had to happen.

Simple

A system to ensure the height worker is safe while ascending, descending or accidental fall, slip or medical issue.



The elements of the Branach Fall Control address:

STRENGTH required to arrest the user.

STABILITY required to remain upright during a fall event.

ANCHORING mechanism to ensure the user does not separate from the ladder structure.

RESCUE so the height worker can be safely lowered down by someone on the ground.

¹Source
Liberty Mutual Research Institute for Safety – Center for Injury Epidemiology (CIE)
From Research to Reality - Volume 15 | Number 3 | Winter 2012

The design and unique construction of our award winning system addresses the two most common ladder failure modes.

Failure Mode 1

STABILITY FAILURE – Movement of the ladder.

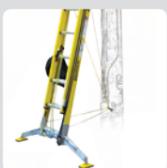
Base slip, movement of the top of the ladder and sideways tipping.



BOX RAIL rung joining system provides unparalleled performance in strength and stability, dramatically reduces twist and sway by up to 40%.



TERRAINMASTER™ ensures a stable footing and eliminates sideways movement.



TETHERS that can be bolted into the ground or structure. This ensures the ladder is securely fixed.

Failure Mode 2

USER ERROR – Incorrect use of the Ladder.

Foot missed/slipped, user lost balance and overreaching.



WORK POSITIONING HOOK, RUNG EYELETS and HARNESS ensure adequate anchoring to the ladder structure.



The **INNOVATIVE DESCENDER** allows the user to replace themselves back on the ladder. **GROUND BASED RESCUE** system allows a passerby to rescue the height technician in an emergency.



In addition, our **NON-SLIP RUNGS** help reduce foot slips.

Ladder Usage Work Risk Matrix

Stage	Risks	Failure Mode	Controls				Key
			Level 1	Level 2	Level 3		
			Conventional Ladder	Ladder with Terrain Master	Ladder System: Attached at rung + wall tie	Ladder System: With life line + wall tie	
Access/Egress	Uneven ground	Side tip	✗▲	●	●	●	
	Soft ground	Side tip	✗	●	●	●	
	Wrong setup incline	Slip back	✗▲	●	●	●	
	Slippery surface	Slip back	✗▲	▲	●	●	
	Carrying tools up ladder	Slip off	✗	✗	✗	●	
	Fall during climb	Slip off	✗	✗	✗	●	
Work from ladder	Apply force to structure	Slip back	✗▲	●	●	●	
	Two hand operation	Fall off	✗▲	▲	●	●	
	Over reaching	Side fall	✗	✗	●	●	
	Over reaching	Ladder tips	✗	●	●	●	
	Slip	Fall off	✗	✗	✗	●	
	Dropping Tools		●	●	●	●	
Rescue/Fall Event	Legs get tangled in fall	Side tip	✗	✗	▲ ¹	▲ ¹	
	Head injury from slip	Fall off	✗	● ²	● ²	● ²	
	Bite/Sting/Accident	Fall off	✗	✗	●	●	
	No rescue equipment	Suspension trauma	✗	✗	● ³	●	
	Wait to be rescued	Suspension trauma	✗	✗	▲ ⁴	▲ ⁴	
	Rescue accident on ladder	Ladder fails	✗	✗	▲	●	
	Ladder system damaged	Falls Insepction	✗	✗	✗	✗	
	Injured from fall	Unconscious	✗	✗	✗	✗	
Compliance/Environment	AS NZS 1892		●	●	●	●	
	AS NZS 1892 Higher Stability		✗	●	●	●	
	Training		●	●	●	●	
	Periodic Inspection Program		▲ ⁵	▲ ⁵	▲ ⁵	▲ ⁵	
	Misuse / Incorrect Operation		▲ ⁶	▲ ⁶	▲ ⁶	▲ ⁶	
	Electrically Compliant		●	●	●	●	

Key

- Risk addressed
- ✗ No control
- ▲ Admin control needed
- ¹ 2nd Ladder tie off
- Optional Equipment
- ² Climbing Helmet
- ³ Pole/ladder top rescue kit
- ⁴ Lone worker man down system
- ⁵ Periodic Inspection
- ⁶ Training

Accessories

Safety Step Platforms



Front Split Rail
FT for FPW / FS for FPL / FC for FPS



Rear Safety Rail
RW for FPW / RL for FPL / RS for FPS



Tool Tray
TR



Platform Table
PL



Kick Board
KB



Lever Actuated Castors
CW for FPW / CN for FPL / CC for FPS



Spring Loaded Castors
Suitable 0.6 to 1.8
CA for FPW & FPL



Outdoor Wheel Kit –
Two Legs OW



Outdoor Wheels –
All Legs OK



TerrainMaster
TP



Foot Plates
PF for FPW & FPL / SP for FPS



Extra Large Foot Plates
PX for FPW & FPL

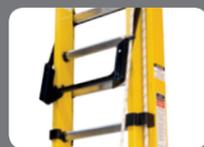


Company Mark
MK



Ladder Tag Identification
ID

Extension and Single Ladders



Branch Latch



Conventional Latch
CL



Cable Hooks
CH



Fly Boot Protector
FB – Black / FW – White



Fly Lock Mechanism
FL



Fly Protector Strip
FP



Fly Section Ladder Wheels
LW



TerrainMaster
TE



Rubber Feet
RF



Swivel Feet
SF



Grab Bar
GB



Arapoline Rope
AR



Bottom Lash
BL



Bottom Lash with Red Flag
BF



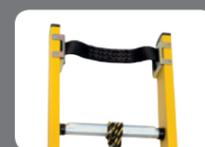
Top Lash
TL



Pole Chain
PC



Plastic Covered Pole Chain
PP



Pole Strap
PS



Centre Pull Rope CP
Available with
Conventional Latch (CL)



Rope Cleat
CT



Company Mark
MK



Ladder Tag Identification
ID



Tie Down Bar
TB



Wall Bracket
WB 370mm single ladders
WW 450mm single ladders

TerrainMaster

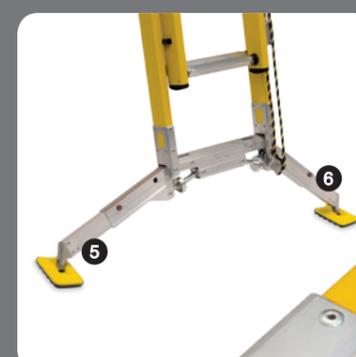
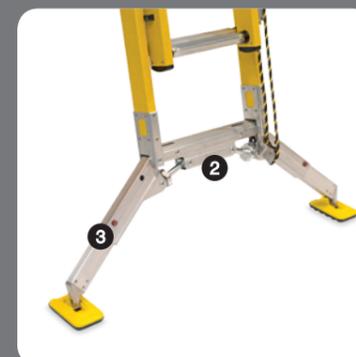
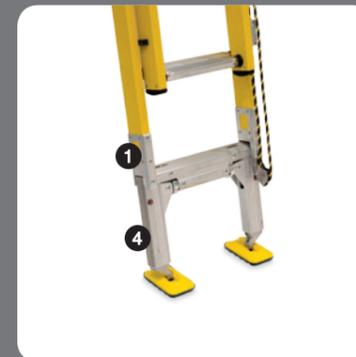
Worldwide research indicates instability is the common factor in ladder falls, resulting in trauma and fatalities. ‘Overreaching’ and the ladder ‘slipping out’ is the leading cause of destabilising the ladder.

The TerrainMaster was designed for just this purpose. It offers the convenience and stability that users and safety experts have been asking for.

Built to industrial standards to master the most punishing environments, the award-winning TerrainMaster is ‘**Changing the face of height safety**’ with unprecedented stability.

Features

- 1 Fits to Branch platforms, extensions and single ladders
- 2 Eliminates sideways twist and movement
- 3 Lightweight and durable
- 4 Folds within the envelope of the ladder, making transport and handling stress free
- 5 Extends to an incredible base of 1.3 metres
- 6 Both legs deploy and extend independently, giving unparalleled stability and purchase to uneven or sloping ground



Services

Our services are tailored around our clients' specific needs. We can customise solutions to meet your particular working at heights requirements.



Purchase product

We listen to you to help identify and then purchase the correct product for the job at hand.



Training

We create training programs to ensure worker safety. These include programs in care, use, maintenance and inspection. The programs are designed to cover your workplace's essential equipment-safety requirements.



Workplace safety audit

We carry out working at heights safety audits. We come to your work environment and observe; we watch, listen and learn. Using the information from the audit, we can work with you to devise a safe working at heights solution.



Asset management

The asset management program identifies the current status of all Branch ladders, location, inspection history, serial numbers, and repairs if required. All of the information collected is put into a centralised database to provide up-to-date asset condition reports.



Onsite inspection and repair

Branch will visit your site to inspect your unique Branch products to identify and conduct any maintenance required. Repairs are done on the spot if necessary, and products condemned and replaced if required.



Innovation

In order to stay at the top of the game, Branch is in the business of creating new and more efficient solutions to meet our clients' challenges. We do this by listening to what our clients have to say, as well as preempting what the future holds in height safety solutions.



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