



AdjustaStairs

A Better Way

Toronto

Regina

Vancouver

1-866 635 8818

Height Access Solutions
safesmartaccess.ca

 **SafeSmart**

ADJUSTASTAIRS

STORY

There is a growing need on construction sites worldwide to eliminate unsafe ladders, without the hassle of building up a scaffold to access between levels on sites. That's why SafeSmart developed the AdjustaStairs.

This product has quickly become a staple solution for industries and trades requiring safe and efficient temporary multi-level height access.

It is our customer base who helped us identify this need in the market. And since designing and developing our first set of portable stairs for those clients, the AdjustaStairs system has evolved into a recognisable and trusted product around the world.

When looking for market-leading portable stairs, look no further than AdjustaStairs.

SUMMARY OF BENEFITS

- **Safer than a ladder – allow multiple users at once to carry tools and equipment between levels.**
- **5 minutes set up time.**
- **Instant adjustment – simply place the stairs at the level you require, and the treads will self-level to suit the height. Once the handrails are raised and the stairs fixed top and bottom, they're ready to use – no additional sign-off or certification required.**



ADJUSTASTAIRS

HOW DO THEY SELF-LEVEL AND ATTACH?

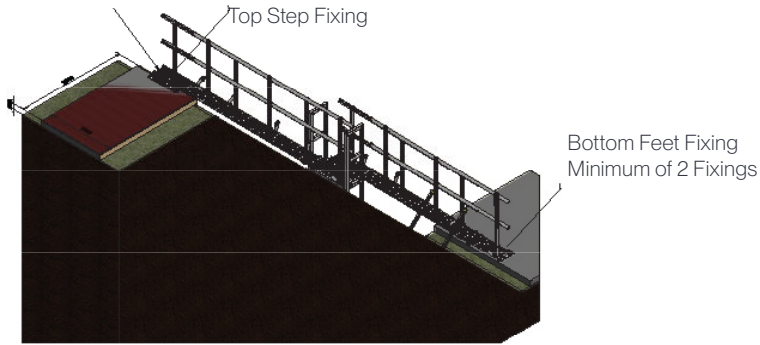
This innovative design allows the stair treads to move with the stringers.

Treads will self-level to provide a firm, flat surface at the desired height.

Once level, they are fixed to the support surface as shown below.

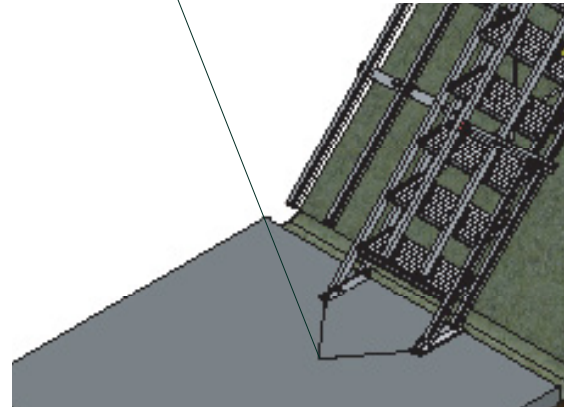
FIXING DETAILS - GENERAL

*Recommended Fixings:
Minimum of 4 Fixings per Top Step
Anchors Subject to Substrate Assessment



FIXING DETAILS - BOTTOM FEET

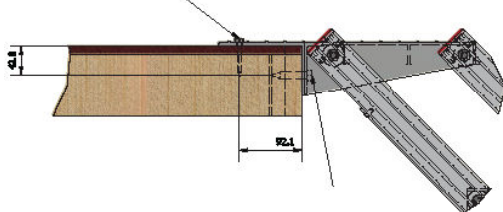
*M6 x 50mm Anchors



FIXING DETAILS - TOP STEP

WOOD FIXING - TOP STEP

*M6 x 50mm - Coach Bolt

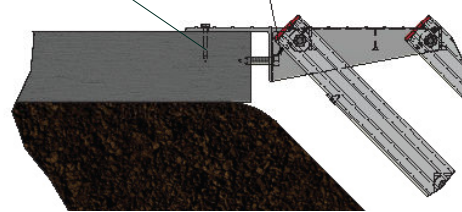


*M10 x 50mm - Screw Bolt

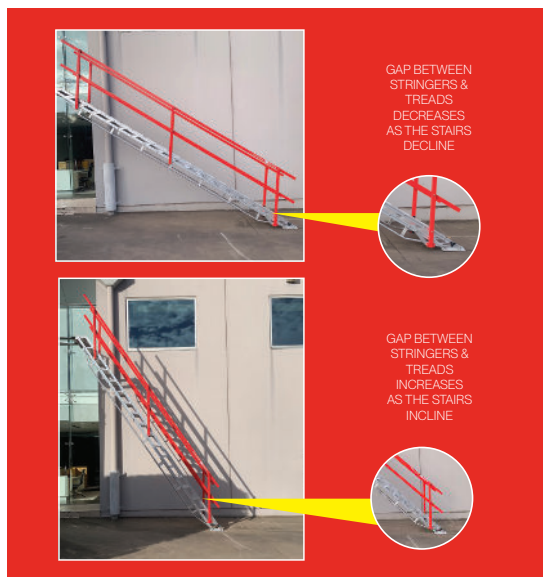
CONCRETE FIXING - TOP STEP

*M6 x 50mm - Screw Bolt

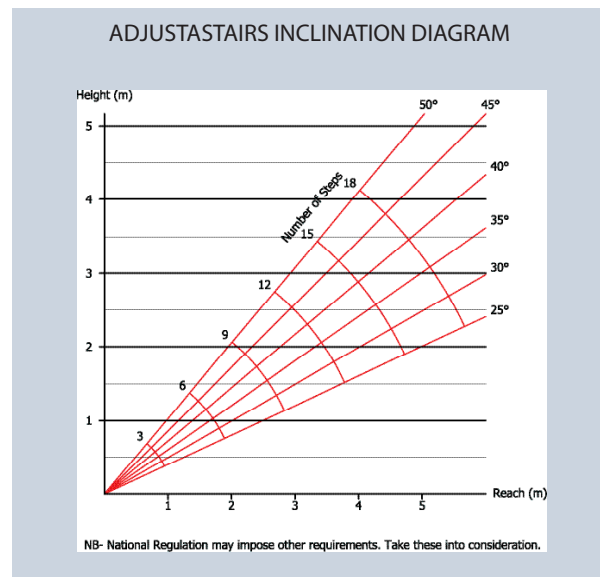
*M10 x 50mm - Screw Bolt



*The recommended minimum sizes and quantities of Fixings noted in the diagrams below are subject to assessment of the supporting structure and substrate by a competent person for the loads imposed by the stair and its use.



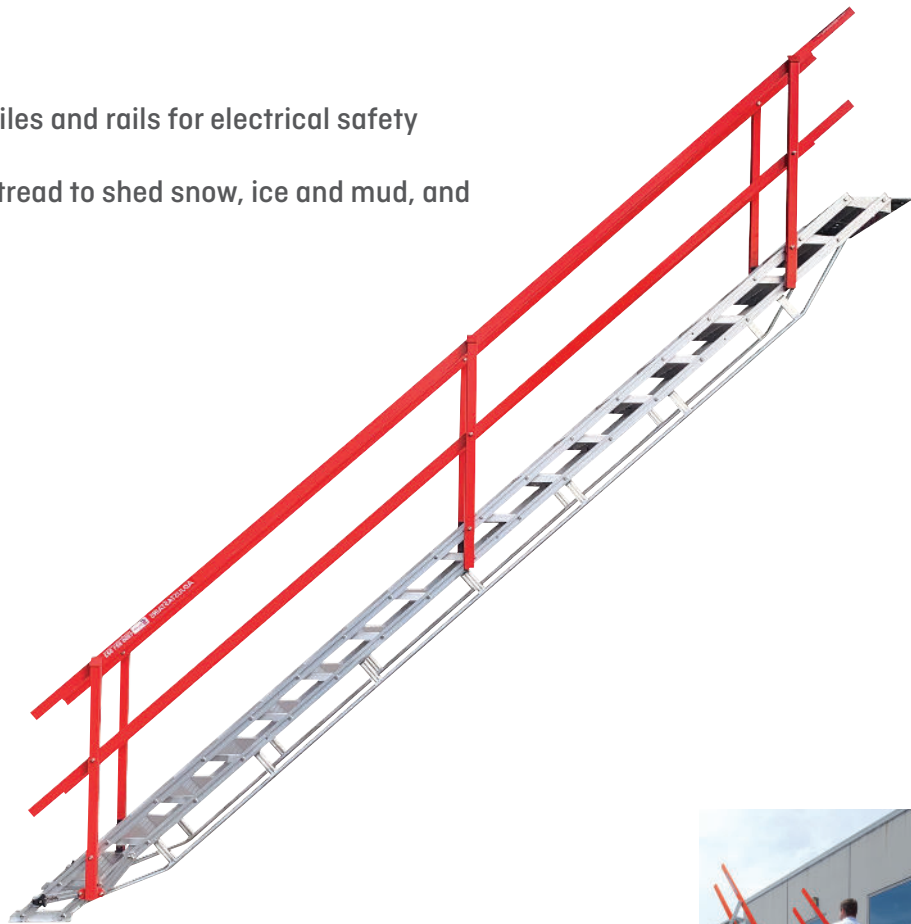
Stairs



ADJUSTASTAIRS

- Treads self level to suit any height within the stair's range
- Lightweight, heavy duty Aluminum for easy relocation around the site
- One piece unit can be set up in seconds and joined in-line
- Safe, fast, easy access between floors, decks & in trenches
- Folds flat for easy storage & transportation
- Durable - built to last
- Available with fibreglass stiles and rails for electrical safety
- Available with open raised tread to shed snow, ice and mud, and increase grip

**CUSTOMIZE
TO YOUR SPECIFIC
REQUIREMENTS**



**STAIRS
CAN BE JOINED
FOR SLOPE
ACCESS**



ADJUSTASTAIRS



90° TOP
FIXING BRACKET

FOLDING
HANDRAILS

SELF LEVELLING
TREADS

COMPLIANT
with
Canadian OH&S

ANTI-SLIP
STAIR TREADS

LARGE
SUPPORT FOOT

LOCKING
HANDRAIL SYSTEM



ADJUSTASTAIRS ACCESSORIES

600MM WIDE ALUMINUM

Code	Steps	Suggested Height Range
210828	6	0.97M - 1.33M
210829	9	1.43M - 2.0M
210830	12	1.91M - 2.67M

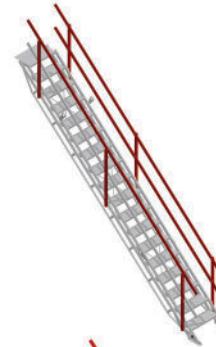


4.8kPa

Weight Rating

600MM WIDE ALUMINUM

Code	Steps	Suggested Height Range
210831	15	2.39M - 3.33M with support truss under stringers
210832	18	2.87M - 4.0M with support truss under stringers



4.8kPa

Weight Rating

1200MM WIDE ALUMINUM

Code	Steps	Suggested Height Range
210891	6	0.97m - 1.33m
210892	9	1.43M - 2.0M

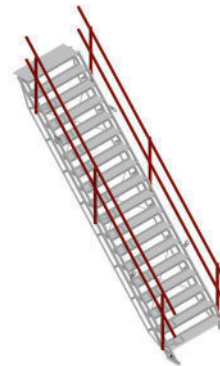


4.8kPa

Weight Rating

1200MM WIDE ALUMINUM

Code	Steps	Suggested Height Range
210893	12	1.91M - 2.67M with support truss under stringers
210894*	15	2.39M - 3.33M with support truss under stringers
210895*	18	2.87M - 4.0M with support truss under stringers



4.8kPa

Weight Rating

600MM WIDE FIBREGLASS

Code	Steps	Suggested Height Range
210833	6	0.94M - 1.3M



300kg

Weight Rating

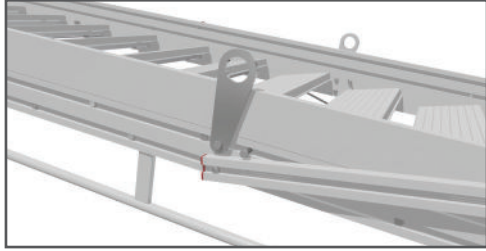
*Lifting Lugs included ^Suggested height range of stairs listed allows for an angle of slope of between 32 – 48 degrees

ADJUSTASTAIRS ACCESSORIES

LIFTING LUGS

Code	Description
210838	Lifting Lugs

- Attach to any aluminium AdjustaStairs model
- Compatible with 600mmW or 1200mmW AdjustaStairs



SCAFFOLD MOUNT HOOK

Code	Description
210819	Scaffold Mount Hook

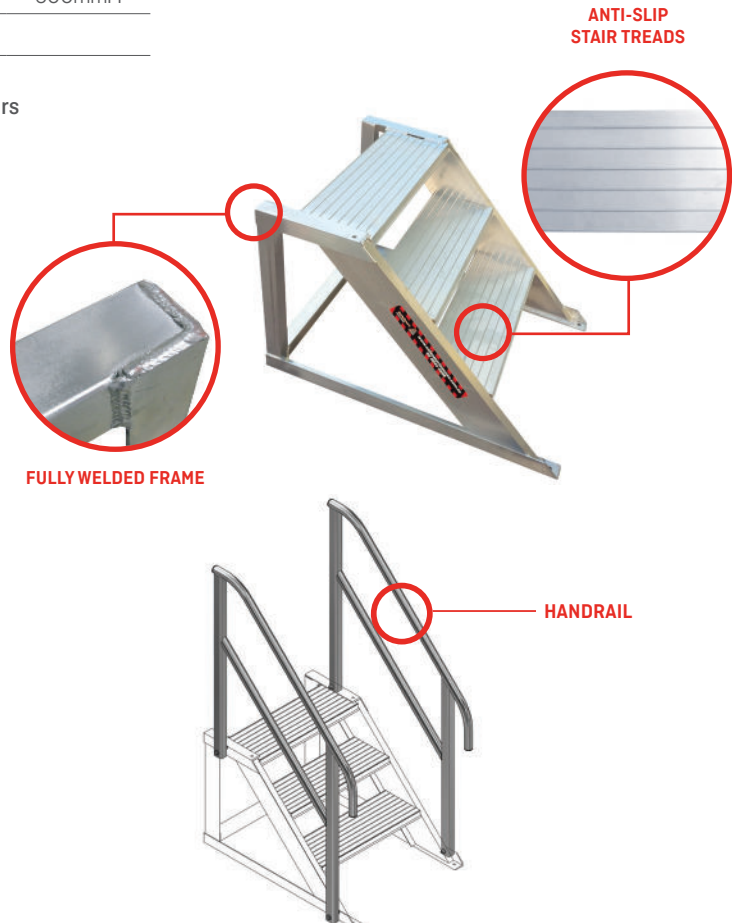
- Replaces the AdjustaStairs top step and clamps stairs to a scaffold tubular ledger
- Compatible with 600mmW AdjustaStairs



STEP ATTACHMENT

Code	Description	Width	Height
210259	Step Attachment	600mmW	600mmH
210851	Step Attachment	1200mmW	600mmH
210290	Step Attachment Handrail (optional)		

- Add 600mm of height to either single or double width AdjustaStairs
- Can be used as an independent stair



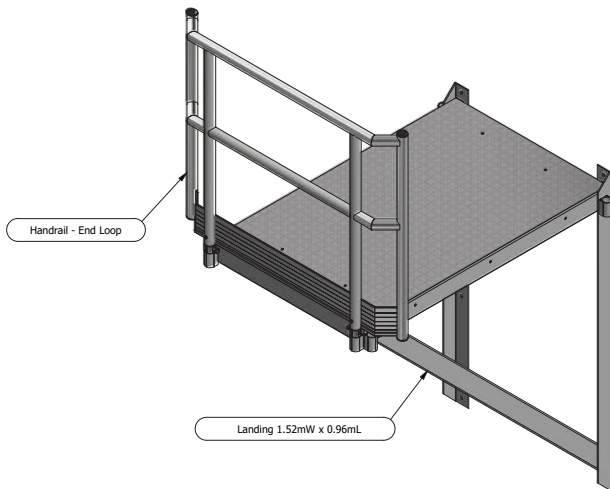
ADJUSTASTAIRS ACCESSORIES

HANGING LANDING

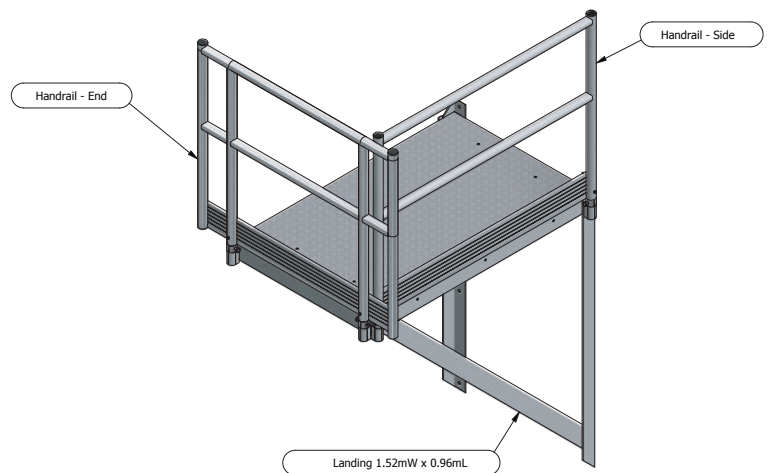
Code	Description
210278	AdjustaStairs Hanging Landing 1.52mW x 0.96mL with wall braces
210919	AdjustaStairs Hanging Landing End Loop Handrail - suits 1200mmW configuration
210920	AdjustaStairs Hanging Landing End Flat Guardrail - suits 600mmW configuration
210921	AdjustaStairs Hanging Landing Side Flat Guardrail - suits 600mmW configuration

- Perfect to create a long stair system into a pit or shaft
- Much smaller footprint than a scaffold tower - perfect for sites where space is limited

**LANDING WITH LOOP END GUARDRAIL
(1200mmW Stair Configuration)**



**LANDING WITH LOOP END GUARDRAIL
(600mmW Zig-Zag Stair Configuration)**

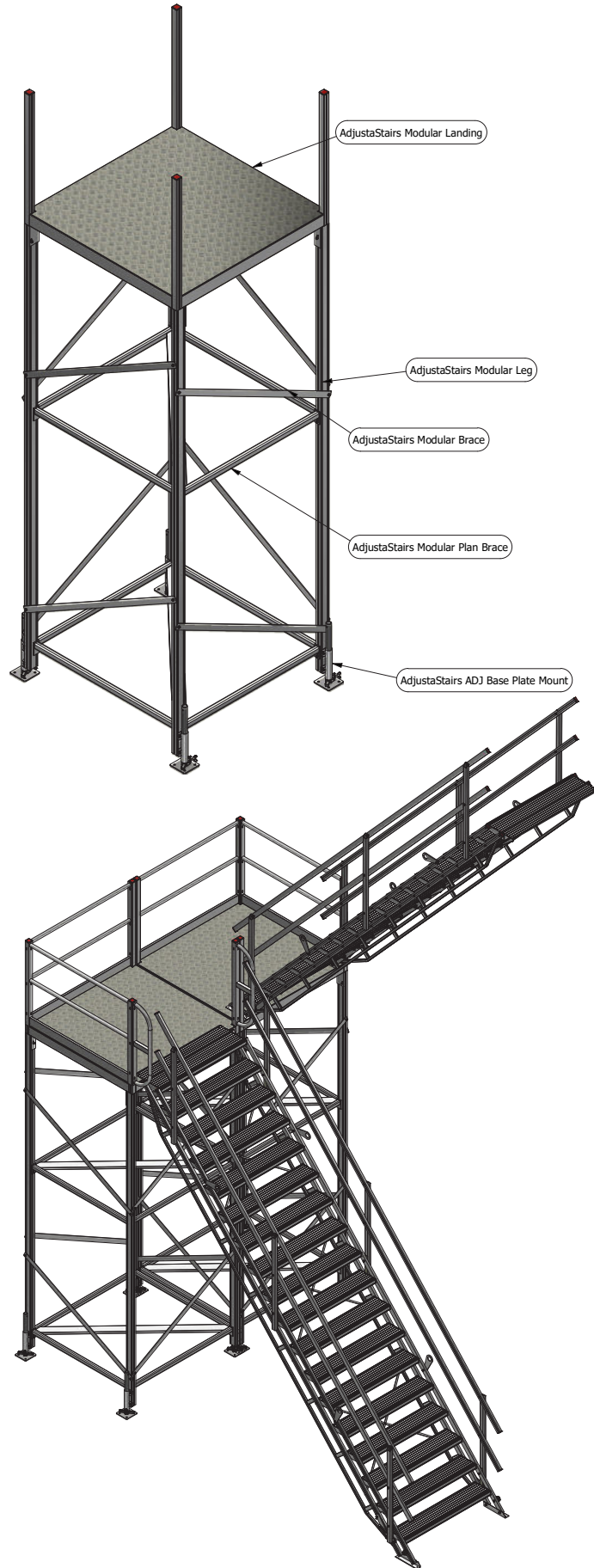


ADJUSTASTAIRS ACCESSORIES

MID LANDING SYSTEM

Code	Description
210149	AdjustaStairs 1mH Mid Landing
210150	AdjustaStairs 2mH Mid Landing
210151	AdjustaStairs 3mH Mid Landing
210152	AdjustaStairs 4mH Mid Landing

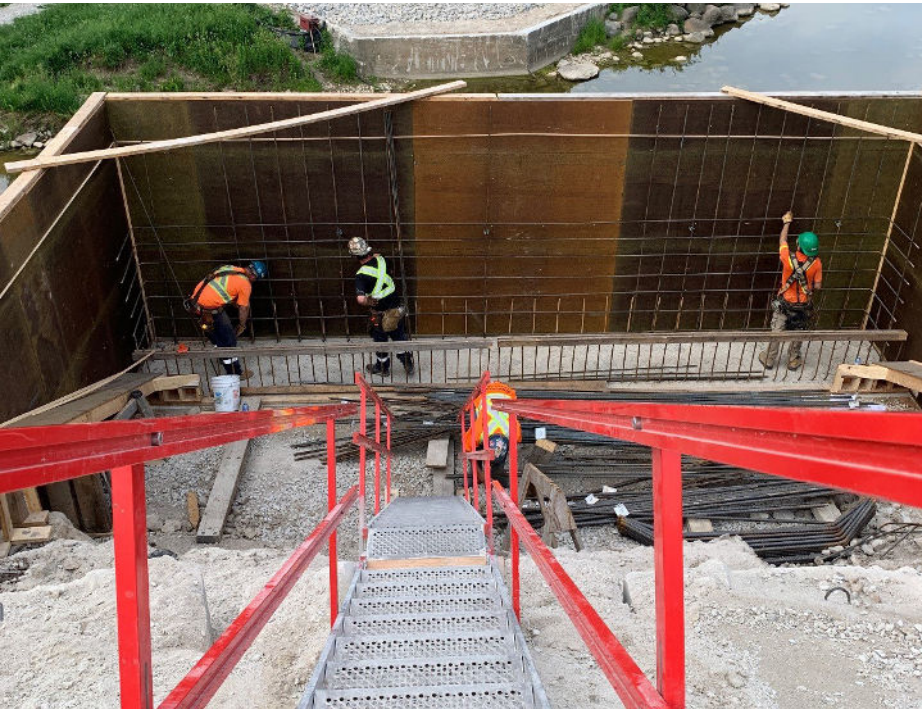
- AdjustaStairs Mid Landing System available for landing heights 1-4m
- 1500mm x 1500mm landing
- Custom sizes available for single and double width AdjustaStairs



ADJUSTASTAIRS INDUSTRY APPLICATIONS

SLOPE ACCESS

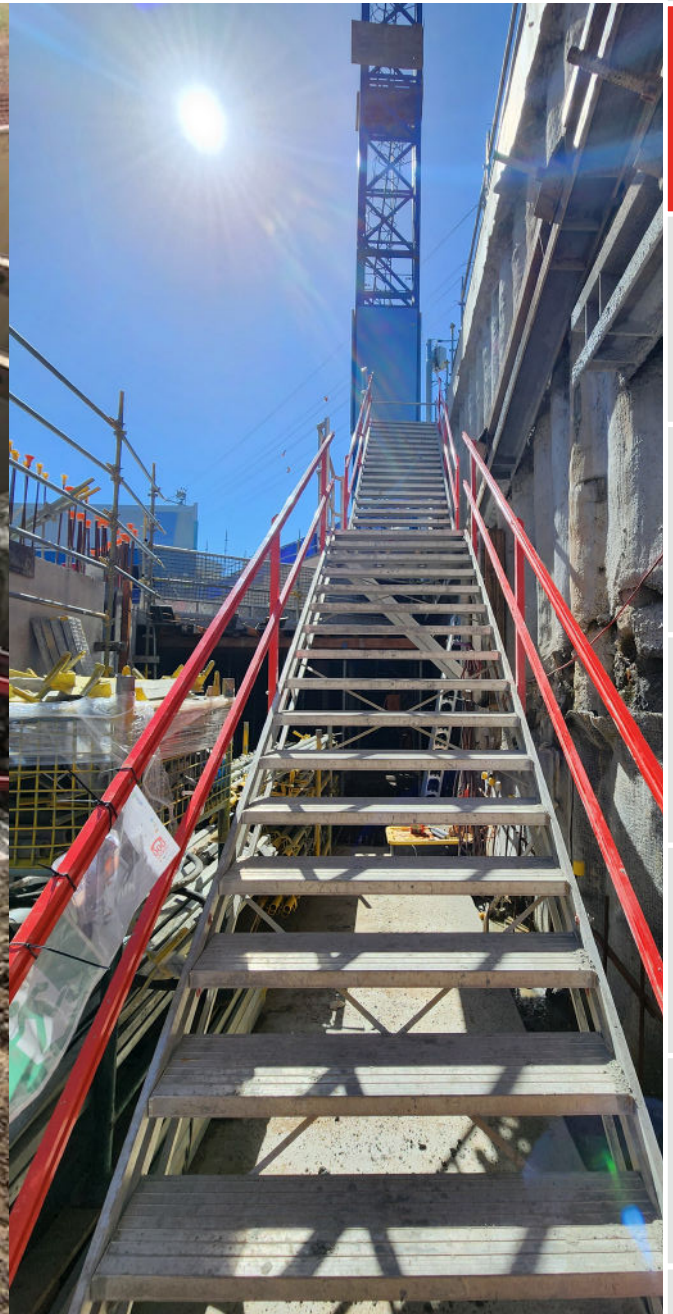
- Stairs will self-level to suit the angle of the Slope
- Multiple stairs can be joined end to end to span any Slope length
- Top and mid landings can be constructed from Proscaf
- Fixing options include: bolting top of stairs to timber sleeper or structural ply, pinning into dirt at the bottom



ADJUSTASTAIRS INDUSTRY APPLICATIONS

EXCAVATION ACCESS

- Adjustability of the stairs makes them ideal for excavation access, where levels are constantly changing



ADJUSTASTAIRS INDUSTRY APPLICATIONS

HEADSTOCK ACCESS



ADJUSTASTAIRS INDUSTRY APPLICATIONS

FORMWORK ACCESS

- Use AdjustaStairs instead of a ladder for your primary or secondary access
- Significantly quicker to set up and move than a scaffold tower.
- 1200mmW versions available to accommodate high foot traffic areas.



ADJUSTASTAIRS INDUSTRY APPLICATIONS

RAIL ACCESS

- Non-conductive fibreglass Adjustastairs available for use inside rail corridors
- Set up in seconds for access from platform level to the rail line
- Clamping options available to avoid drilling into rail platform



ADJUSTASTAIRS INDUSTRY APPLICATIONS

TRUCK ACCESS

- Truck AdjustaStairs have an extended top lip (for grip) and strutlocks pre-fitted - no fixing required.



ADJUSTASTAIRS INDUSTRY APPLICATIONS

JUMP FORM ACCESS



ADJUSTASTAIRS INDUSTRY APPLICATIONS

INDUSTRY STORY: PCL CONSTRUCTION



THE CHALLENGE

PCL is headquartered in Edmonton, AB with offices in all major Canadian cities.

When PCL Calgary needed a safe option to get workers up a major slope in between two areas of a major bridge project, they were worried about slips and falls in the snowy winter conditions.

THE SOLUTION

AdjustaStairs provided the perfect answer; placed end-to end (secured into slope with steel pins) to create a continuous stairway, serving the project for several months before being redeployed to other PCL sites across the country.

THE RESULT

The AdjustaStairs provided instant efficiency improvements on the site:

They were installed in minutes, requiring no scaffold tags and provided the most effective means of access up and down the slope, providing a free flow of workers carrying tools and equipment.



Ladders

Mobile Scaffolding

Work Platforms

Stairs

Ramps & Walkways

Edge Protection

Custom Solutions

Proscaf

Accessories

Aviation Access



A Better Way™

SafeSmart

Office Locations

Toronto **ON** | Regina **SK** | Vancouver **BC**

Height Access Solutions | www.safesmartaccess.ca