

# EB100 series Ezibilt™

## Modular Stair, Ramp and Walkway System

Adjustable ramp, stair and walkway system  
Compatible with Moddex Handrail and Balustrades

Patent Pending NZ778084



### Key features

- > Modular flexibility, fully adjustable between 26-38° to meet site conditions.
- > No-weld assembly
- > Flat pack delivery
- > Reduced corrosion
- > Negate the need for complex, on site measuring

### Applications suited to

- > Schools
- > Portable houses
- > Container houses
- > Mini houses
- > Fire escape platforms and stairs
- > Portacomms
- > Site offices
- > Roading site village access applications
- > Disability access for post injury applications
- > Parks, gardens outdoor huts, walking tracks and viewing platforms

### Specification Summary

Supply of Ezibilt proprietary system, installed according to Moddex Specifications, or by a Moddex accredited installer.

### Technical Data

#### Material - Ramp, Platform & Stair

5mm C350 Steel Plate
2mm G250 Steel Plate
H3 Decking Timber

#### Protective coating

<b>Optional</b>	Powder coating and paint specs*
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\*The standard process for Powder Coated and Painted handrail products is as follows: black steel is used for fabrication. The steel is sand blasted and a zinc primer coating is applied. The powder coat / paint coat is then applied over the zinc primer creating a dual shield coating with a decorative finish.

### EB110 PLATFORM MODULE

<b>Overall Dimensions</b>	1.41m x 1.2m Adjustable Height
<b>Walking Surface Dimensions</b>	1.2m x 1.2m
<b>Angle</b>	Usable at level or 4° angle for a ramp

### EB120 PLATFORM MODULE

<b>Overall Dimensions</b>	1.41 x 2.4m Adjustable height
<b>Walking Surface Dimensions</b>	1.2m x 2.4m
<b>Angle</b>	Usable at level or 4° angle for a ramp

### EB140 STAIR MODULE

<b>Dimensions</b>	1.2m x height varies
<b>Tread Dimensions</b>	1200mm x 300mm (Approx)
<b>Angle</b>	24-38°, depending on application

### ALL MODULES

<b>Timber Decking</b>	90mm x 32mm H3 Decking Timber *FRP & Steel Grating available upon request
<b>Fixings</b>	Self Drilling Screws - Galv M12 Coach Bolts - Galv Decking Screws - Galv M12 Mechanical/ Chemical concrete fixing - Galv *Other Fixing options are available on request
<b>Steel Components</b>	Material: -5mm C350 Steel Plate -2mm G250 Steel Plate Finish: - Galv

\*Refer to handrail specification sheets for handrail specifications.

### Compliance

Moddex Ezibilt™ system is designed and manufactured in accordance with the following loading standards:

- > AS/NZS1170.0
  - > AS/NZS1170.1
  - > AS/NZS1170.2
  - > AS/NZS1170.3
  - > AS/NZS1170.5
- Steel Design Standards:
- > NZS3404.
- Aluminium (if applicable)
- > AS/NZS 1664.1
  - > NZBC D1 Access Routes

Supplied with relevant PS1s.

### Warranty

25 years\* from date of purchase subject to correct installation, use and maintenance in accordance with manufacturer's specifications and recommendations, unless otherwise negotiated at the time of purchase.

\*Excludes timber components

### Inspection & Maintenance

Visual inspection for any damage or loose fixings must be done periodically and prior to use. No certified maintenance required. Basic wear and tear preventative maintenance is recommended, as per manufacturer's specifications and recommendations.

— Refer installation manual

### Design Life

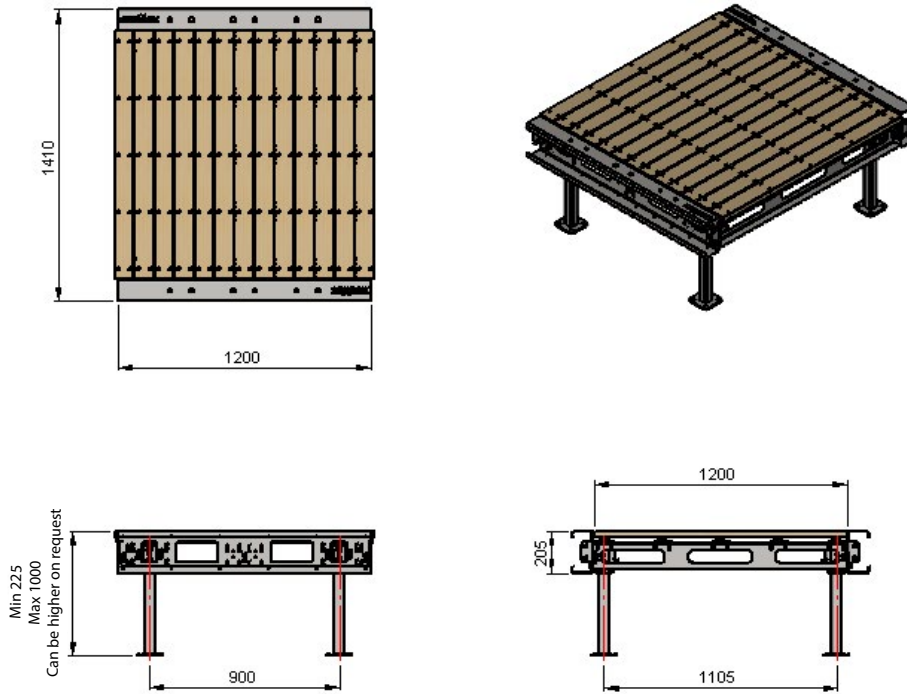
Standard design life of Walkway is 25 years.

## Technical Information

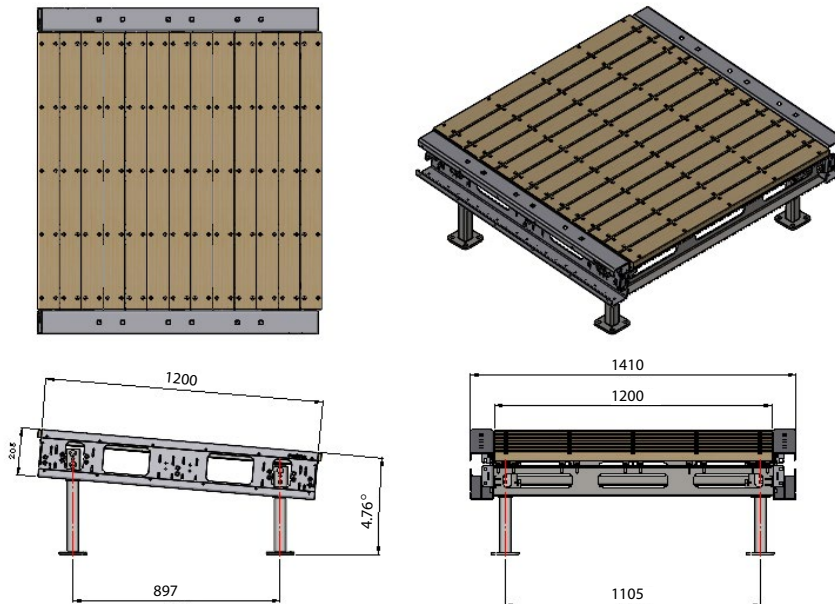
Eziblt can be put together with any combination of the following modules:

### EB110 Platform Module 1200mm

EB110-L: Eziblt LEVEL Platform Module



EB110-R: Eziblt RAMP Platform Module



\*Compatible with full range of Moddex handrail systems  
\*Baseboards available on request with an additional charge

**Important Note:** Failure to supply and/or install proprietary product in accordance with above Standards and codes, specification and instructions, voids complete system certification and/or warranty.

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For information or technical support please contact us

T 1800 663 339 (AU)

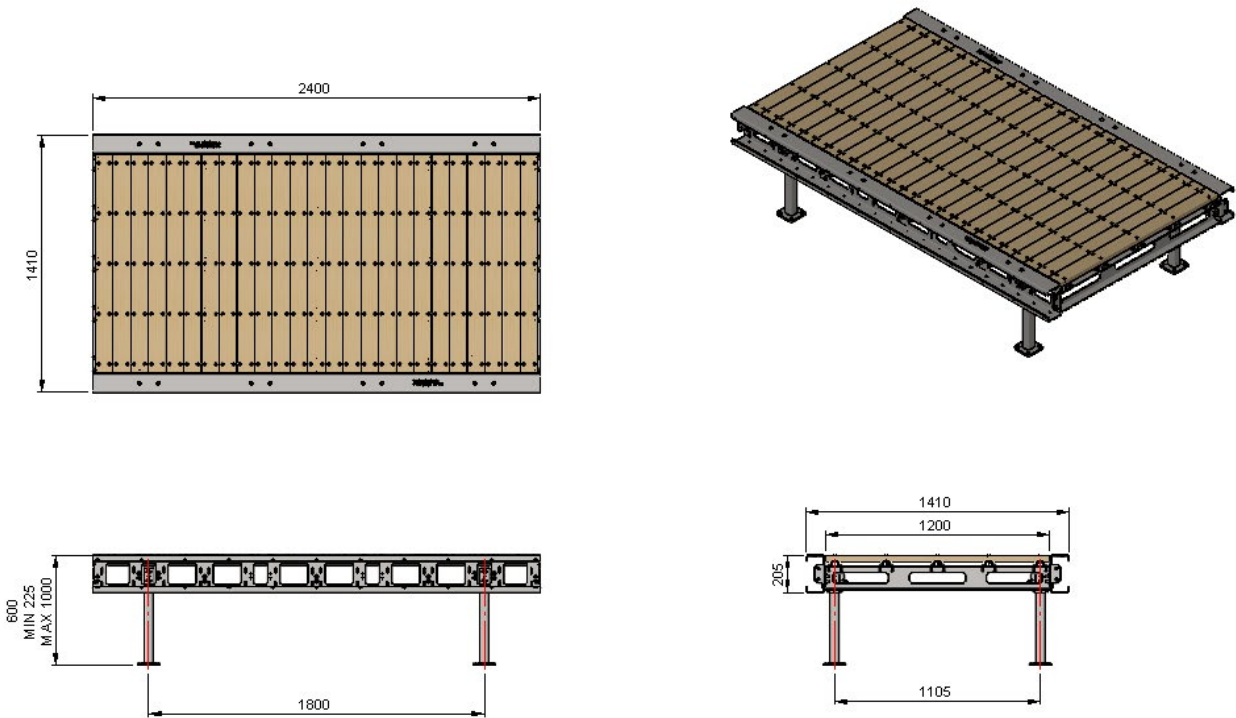
T 0800 663 339 (NZ)

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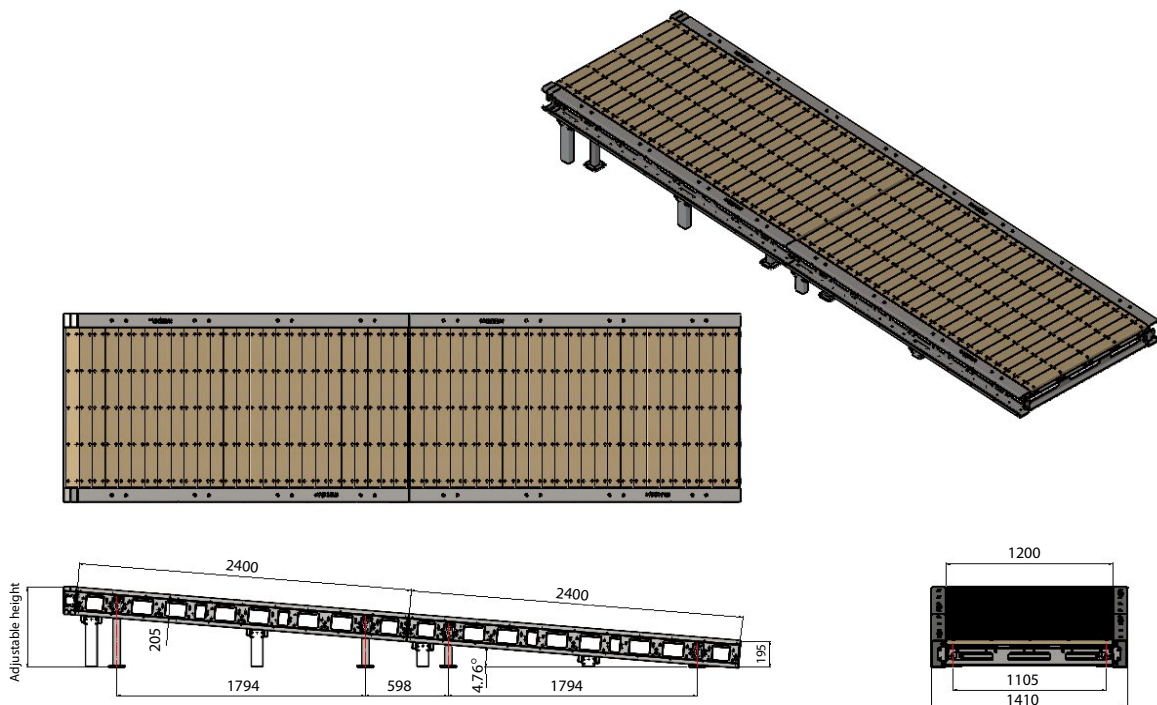
## Technical Information

### EB120 Platform Module 2400mm

EB120-L: Eziblt LEVEL Platform Module



EB120-R: Eziblt RAMP Platform Module



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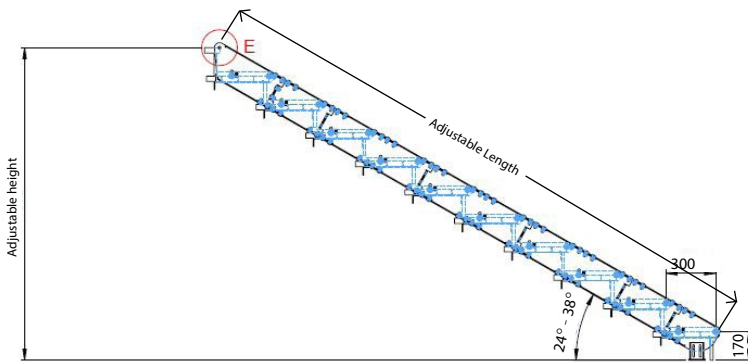
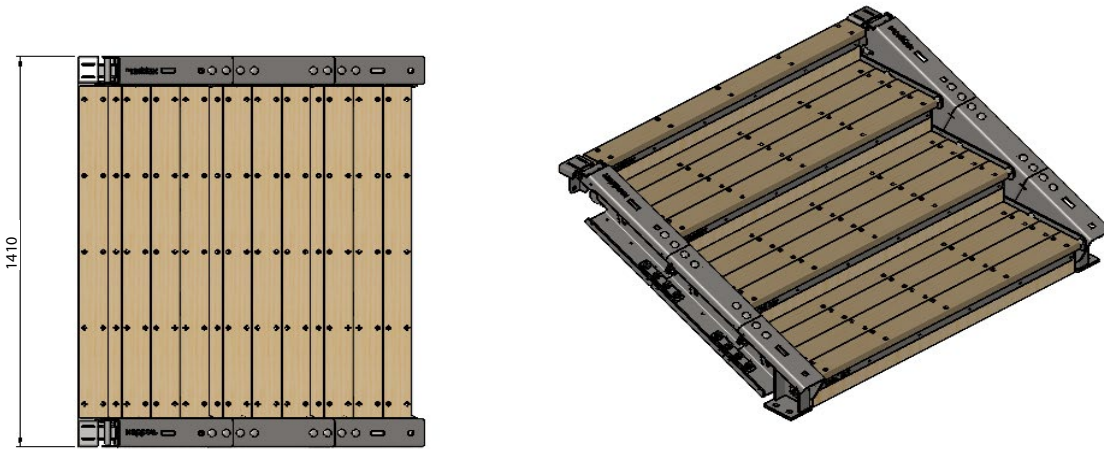
## Technical Information

### EB140 Stair Module:

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Available between 2 and 7 treads\*

\*If your project requires more than 7 treads, contact us on 0800 663 339 or [info@moddex.co.nz](mailto:info@moddex.co.nz)



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