# **PRODUCT SPECIFICATION**



### ROSTEK

Horizontal Monorail

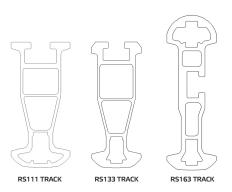
Designed to provide suspended access for cleaning and maintenence.

Rostek Horizontal Monorails provide either abseil or suspended stage access to external facade or internal atrium.



The Rostek horizontal monorail provides a continuous anchorage point for suspended access.

It can be used for abseil or can carry a suspended stage. Manual, rope driven or electric trollies are available to move along the rail.





### **HOW IT WORKS**

3 different rail profiles are available.2 top fixed and 1side fixed.

The **RS111** has a typical bracket spacing of 2.0m – 2.5m.

The **RS133** has a typical bracket spacing of 2.7m - 3.6m.

The **RS163** has a typical bracket spacing of 3.5m - 4.5m

The minimum bending radius of each rail is 500mm.

Each single trolley has a maximum load of 500kg.





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#### **PERFORMANCE**

Conforms to AS/NZS 1891.2:2001 - Industrial fall-arrest systems and devices - Horizontal lifeline and rail systems, AS/NZS 1891.4:2009 - industrial fall-arrest systems and devices - selection, use and maintenance, AS/NZS 4488.2:1997 Industrial Rope Access Systems - selection use and maintenence. EN1808:2015

#### **INSTALLATION**

Installation must only be carried out by Rostek certified installation companies, and in accordance with all manufacturer requirements.

#### MAINTENANCE

As per AS/NZS 1891.4 the Rostek Horizontal monorail and associated equipment must be certified every 12 months by an Accredited Rostek Certification technician. All of the exposed materials in the system have specified as naturally corrosion resistant, or have been coated with sacrificial coatings to prevent oxidisation of the base material. It is important to consider that in some environments the system may need to be cleaned to gain the best possible life expectancy from the materials.

#### WARRANTY

Rostek grants a warranty for 12 months from the date of purchase of the device. The warranty covers; defects in material, defects in workmanship, anti-corrosion coating defects.





#### **ENVIRONMENTAL**

PBI Height Safety is committed to reducing its impact on the environment.

We will strive to improve our environmental performance over time and to initiate additional projects and activities that will further reduce our impacts on the environment.

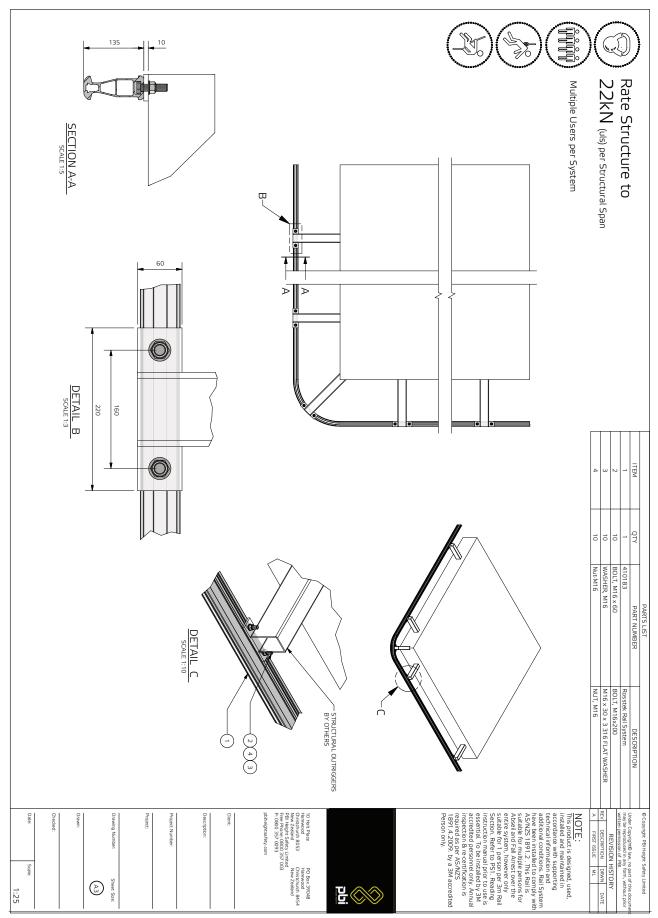
Our commitment to the environment extends to our customers, our staff, and the community in which we operate. We are committed to supplying products with primary components made of recyclable material and is supplied with minimum packaging to retain its structure and integrity during transit.

We will continually measure our environmental impacts and aim to reduce these impacts.

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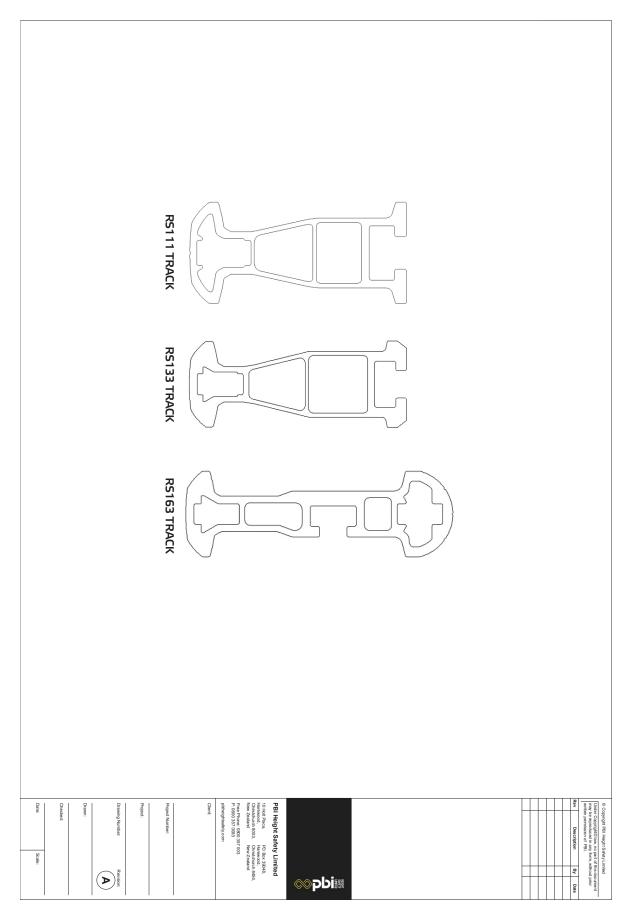


## **TECHNICAL DRAWING** – Rostek Rail to Structural





# **TECHNICAL DRAWING** – Rostek Rail Tracks



## **PBI HEIGHT SAFETY**

# **NEW ZEALAND OFFICES**



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## **TECHNICAL DRAWINGS KEY**





Person Capacity





