#### Prevent Falls NOW... Before it's Too Late!

So Strong A 90 kg Man Can't Knock It Over!

> A Completely Portable, Free-Standing Safety Railing System

**I** GUARD

#### Protect People And Materials With

Now you can help protect people from falls and dangerous areas, maybe even save lives, fast and affordably with the **Railguard 200 System**. It's so strong a 90 kg. man can't knock it over. So easy to use you can set up hundreds of meters an hour. And, it's completely <u>free-standing!</u> If there's one thing contractors and facility managers don't want, it's having to drill into floors or roofs to install railings. Drilling is expensive and can cause extensive damage to the substrate. **Railguard 200** eliminates the need for any kind of mechanical fastening at all. Just position the base where you want it, drop the rail into the base, pin it and you're done!

**Unmatched versatility** lets you use a Railguard 200 System in countless applications. You can protect a long straight-line run, turn 90° or 45°, form a square or rectangle, tie in from three or four directions, use a gate or install 5 cm x 10 cm toeboards. A Railguard 200 system will meet your needs cost effectively and efficiently.

Inside: Loading Docks Shipping Pits Elevated Decks Machine Centers Material Storage Areas Maintenance Projects Mezzanines

Outside: Roof Edges Skylights Roof Hatches Rooftop HVAC Equipment Elevated Walkways Excavations Crowd Control



#### **STOP ACCIDENTS & SAVE LIVES**

How cost effective is the Railguard 200 System? Consider the cost of permanently installing a railing system. You'll need expensive core drilling, and professional installation crews with complicated attachments. In concrete, that's where the potential for floor cracks start. Railguard 200 eliminates all that. Two men can do it all. Set it up. Take it down. Move it anywhere in minutes. Railguard 200 drastically reduces the cost of railing protection every time you use it.



#### The basic Railguard 200 System has only three components.



1). The Base Plate provides the mounting for the rail sections and the 90 kg, resistance required. The base plate features: • Built-in carrying handles Built-in toeboard receptacles • Holds up to 4 intersecting rails • Allows 90° or 45° degree turns • Low profile to reduce trip hazard

- Narrow 11cm space between rails
- Powder coated safety yellow finish

+61 2 8811 3500

www.beavergrp.com.au

**BEAVER TECHNOLOGY SERVICES** 



2). Rail Sections are 1m high and are available in three standard sizes of 3m, 2.8m and 1.5m lengths. Railing sections feature solid-bead welding, heavy-wall construction and are coated with a super-tough. safety yellow, powder coat finish that will stand up to rough handling and provide years of durable service. Custom sizes, colors and galvanized rails are also available.



3). Quick Pins secure the railing to the base. Simply slide the pin into the hole and clip it. That's it! And, because our quick pin holes in the base are "sized" properly for the pin in the rail, the Railguard 200 System is held straight, rigid and secure – even under an incredible 90 kg. continuous load. That means security and peace of mind for you knowing that once you put the Railguard 200 System in place it won't move!



#### A. 5' Outrigger System (only used on very ends of run)

- B. Danger Side Railings (use as many as required)
- C. Extra Base Plate
- D. Quick Pin
- E. Optional 5cm x 10cm toeboards



Gate Kits are available in 1.2m, 1.5m and 3m openings. The gates meet requirements and feature a positive-locking latch, one-way swing direction (reversible), support wheel, (1) base. (2) pins and a powder coated finish.



**Bi-Directional Fixtures** allow additional rail sections for unique applications where (3) or (4) intersecting rails may be required. Simply slide on and tiahten.



owners a high degree of protection from accidentally falling through a skylight. Our system consists of (4) rails and bases with pins, sets up in minutes and offers one of the best non-penetrating solutions to skylight safety.

Roof Hatch Kits help prevent

falls through open roof hatch

openings. Our system comes

Skylight Kit offers building



Base Transport is an invaluable piece when frequent repositioning of bases is required. Heavy bases can be moved easily with this simple carrier.



with (1) Gate with pins and (2) side rails and (4) bases to comply with regulations. Systems are sized to allow adequate landing area around the hatch to maintain firm footing when accessing the door opening.



G). Base Plates are engineered for maximum durability and skid resistance. For smooth-surfaced applications optional rubber pads are available to help protect the substrate and provide added skid resistance.



Hand Hook is used for final positioning of base. Just hook the base and give it a tug.



K). Service Cart is a great way to keep your Railguard together. Features storage for up to (7) 5' rails and (8) bases, drop handle brake and tow hitch. Optional winch makes loading bases a snap!

Manufacturers Rules for Proper Setup of the Railguard 200 System: (Be sure to consult manufacturer's complete instruction manual before installing this system.)

- 1) A Railguard 200 System is defined as (1) Rail, (1) Base and (2) pins.
- 2). You can utilize as many (B) Danger Side Rail Systems hooked together as you need. These sections are available in standard sizes of 1.5m, 2.8m, and 3.0m lengths.
- 3) At each end of the (B) Danger Side railing run, install a 5' Outrigger system 90° away from danger side to properly support the end Danger Side railing.
- 4). No matter how many systems you order, you will always need to order (1) extra base to complete the system. The only exception is if you are forming an enclosed square or rectangle in which case the extra base is not required.
- 5). Install Quick Pins to secure system components. Install a wood 5cm x 10cm toeboard if there is danger of kicking something over an edge onto people below.





Phone:

Web:

# **BEAVER TECHNOLOGY SERVICES**

GUARD



The RailGuard 90 system is a portable rail and guarding system that protects people and equipment. The system is designed to allow a person to easily setup a secure area when necessary, and then quickly pull it down again when it is no longer in use. Made of steel and aluminium, the RailGuard 90 system has been designed to be durable and easy to transport.





### **RAILGUARD 90**





#### Prepare:

When not in use the RailGuard 90 system steel discs on the top surface. is discrete, showing only small stainless prepared before guarding is necessary. Areas that will need guarding can be

#### Protect:

and service areas. The extendable rails of in multiple configurations, according to the system enables the one kit to be used provide protection around equipment, and easily set up by a single user to The RailGuard 90 system can be quickly, the site requirements.

#### Access:

any rail section, by simply unclipping the access to the service area. railing, giving you complete control over Easily gain access to the service area at

#### Store:

for transport and storage to be used on conveniently into a durable utility bag various sites time and time again. The RailGuard 90 system packs down







#### Standard Package:

## One Complete set of utility safety aluminium barricade standard system to be packed into 2 bags.

- One bag containing 4 horizontal long hand rails + 4 horizontal short rails;
  One bag containing 4 kick plates + 4 upright bollards
- Note:
- Outer tube of horizontal long and short hand rails natural aluminium colour
- Aluminium material specification is 6063
- The black top plastic cap of the upright bollards are UV treated.

Assembled	Overall size	ll size	Pole centres	entres
kit size	Length	Width	Length	Width
Minimum size	1933	1068	1691	826
Maximum size	2643	1568	2221	1326





**Distributor:** 

## You'd never know...

# EVEN BUILDINGS WANT THEIR BEST FACE FORWARD!

...that this was guardeo

Let's face it - a building is an extensionof your business and the people inside. It's about image and prestige. But many buildings have AC units, vents, drains and other rooftop equipment right near the edge. This poses a fall hazard for technicians working on this equipment and local regula-tions require that they be guarded. Sometimes these guards can detract from the aesthetic value of the building itself. Now, with INVISIRAIL you can install RAILGUARD 200 protective railings to eliminate the fall hazard when personnel are present, but then hide the railings when not in use.



free standing, non-penetrating railing system. Standard RAILGUARD 200 System has areas like this for over 25 years. RAILGUARD 200 is an excellent, been protecting hazardous

RAILGUARD 200 System by offering a bolt on adapter that allows the railings to be folded down out of sight when not in use. Still free standing and easy to set up, INVISIRAIL is the best all round their best face forward. solution protecting personnel and helping all building owners put Now INVISIRAIL goes one step beyond the secure protection of the



upright position. Convert RAILGUARD 200 portable railing system into an INVISIRAIL railing system. With a simple bolt-on adapter INVISIRAIL folds down to only 20cm above roof. No one from the ground will ever know you have guarding in place. When echnicians need to service the equipment they simply fold to the

Distributor:

Phone: Web:

+61 2 8811 3500 www.beavergrp.com.au BEAVER TECHNOLOGY SERVICES



## EATURES ୧୦ SPECIFICATIONS





## **CHOOSE FROM THREE (3) MODELS**







(4) Brackets Attached to Rail. **Flat Roof Installation** 



Flat Roof with Self-Closing Gate (4) Brackets Attached to Rail.

#### SPECIFICATIONS

- System Extends 1.8m Onto the Roof.
- Provides Egress/Ingress Control Zone for Personnel.
- Attaches with One Box Wrench and
- Lightweight Components Make Setup a Snap! Allen Wrench.

- Completely Non-Penetrating.
- Fits Round & Flat Ladder Rails.
- Railings are 1.5m x 1.06m (other sizes available).
- Works on Parapet Walls and

•

- Flat Roof Profiles.

## **BEAVER TECHNOLOGY SERVICES**

+61 2 8811 3500 www.beavergrp.com.au

Phone: Web:



Distributor: