



# WEB SYSTEMS™ INTERNATIONAL

WEB Deck™ | WEB Net™ | WEB Catch™

[www.web-international.com](http://www.web-international.com)



## WEB DECK™

WEB Deck™ is a revolutionary new approach that provides under-deck access for maintenance or refurbishment teams to carry out their tasks with maximum safety & productivity.

WEB Deck™ has been engineered over years to provide safe and reliable access, typical deployments would include the underside of **bridges, jetties, pipe racks, conveyor systems and associated infrastructure.**

It is a simple, modular, lightweight, and strong design that allows for rapid installation and dismantling. It features a patented hook and clasp system which secures each WEB Deck™ unit to a tensioned wire rope system.

## BENEFITS

- **Fast Installation:**  
Up to 270m<sup>2</sup> of jetty under-deck access installed in one shift
- **Safe:**  
Working at height techniques utilised to install WEB Deck™ reduces exposure time to working at height
- **Low Cost:**  
Efficient installation leads to lower labour cost and lower total access cost
- **Low Self-Weight:**  
Lightweight at 20 kg/m<sup>2</sup>
- **Full Containment:**  
Compatible with and can include side containment and/or full encapsulation
- **Tidal:**  
WEB Deck™- Grated aluminium finish for tidal conditions

## SPECIFICATIONS

- Dimensions – (1m, 2m or 3m) x 600mm
- Uniform Distributed Load (UDL) - 2.5kN/m<sup>2</sup>
- Factor of Safety (FOS) - 4:1
- Aluminium construction
- 5mm Aluminium chequer plate finish
- Patented hook and clasp system
- Side containment net or handrail compatible



## WEB NET™

WEB Net™ is our proprietary 'work positioning' or 'walk-on' netting system, allowing maintenance teams to carry out lighter works safely at height. Typical deployments would be high-rise construction projects, the underside of bridges, pipe racks, conveyor systems and associated infrastructure.

WEB Net™ provides work positioning solutions suitable for a wide variety of work tasks including **surface preparation and coating application, masonry & concrete repairs, pipe-work installation, and inspection.**

WEB Net™ is a stable 'walk-on' netting system with excellent tensile strength and minimum deflection. This system has been engineered and developed over many years and is constructed to minimize deflection, normally associated with most "tensioned" netting.

Operatives who work from the net are attached to a primary twin rope or wire rope safety system.

## BENEFITS

- **Lower Transport & Storage Costs**  
WEB Net™ is 5-10% of the weight and volume of conventional alternative systems scaffolding. It is easier and cost effective to transport. Requires minimum storage space on-site and in the yard
- **Lower Load Weight**  
WEB Net™ has a significantly lower self-weight, allowing it to be used on structures that do not have a high load capacity
- **Safer Installation & Dismantling**  
WEB Net™ is installed by rope access methods. Rope access is statistically safer for working at height
- **Safe**  
Working at height techniques utilised to install WEB Net™ reduces exposure time to working at height
- **Low Cost**  
Efficient installation leads to lower labour cost and lower total access cost. Reduced components and material cost

## SPECIFICATIONS

- Dimensions - 2x4m, 3x4m, 4x4m or 8x4m
- Uniform Distributed Load (UDL) - 1.5kN/m<sup>2</sup>
- Factor of Safety (FOS) - 3:1
- WEB Net™ is made from High Tenacity Polyester which is UV stabilised
- Knotted to provide a sure footing
- Flame retardant
- Each net has a unique ID and tag identifying the specifications



## WEB CATCH™

WEB Catch™ is a collection of engineered multi-level dropped object protection solutions that safeguard the working crew. It provides high tensile strength netting for **protection against potential free-falling or dropped objects.**

Each project is engineered with consideration to specific site requirements for partial or total containment of the worksite. Typical deployments include under bridges, offshore installations, construction projects etc and are installed by our rope access expert partners.

## BENEFITS

- **Quick Installation**  
Collective dropped object protection
- **Enhanced Safety**  
The working crew experiences a high factor of safety at the site
- **Light In Weight**  
WEB Catch™ is in Low self-weight

## SPECIFICATIONS

- Dimensions - bespoke sizes
- Factor of Safety (FOS) - min 3:1 - depending on project requirements
- WEB Catch™ is made from High Tenacity Polyester, Stainless or Galvanized Steel, Nylon or Dyneema
- Each net has a unique ID and tag identifying the specifications



# WEB SYSTEMS™ INTERNATIONAL

OUR NETWORK OF DISTRIBUTOR  
AND INSTALLER PARTNERS ARE  
PRESENT WORLDWIDE TO SERVE  
YOU BETTER.

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