

PRODUCT CATALOGUE

MECHANICAL
STRUCTURES



ACCESS
SOLUTIONS

Monkeybus

Structures are built from the bottom up, but designed from the top down.

WE'RE IN THE BUSINESS OF GOING OVER AND ABOVE

Aluminium roof access and HVAC
plant mounting systems for any
construction application.

We're tried and true.

Our systems are trusted worldwide
by architects, engineers and building
owners.

We tackle and solve your access
challenges, and it's our approach
that's our difference.

Everyone wants good.

We deliver everything better.

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IT STARTED WITH A FEW BRIGHT SPARKS

Sparks of genius, of course.

As the Greek Philosopher Plato once said “Necessity is the mother of invention”.

We recognised the ‘necessity’ for innovative solutions to safely access commercial and industrial buildings, in a way that doesn’t destroy their structural integrity.

The ‘invention’ is our Monkeytoe system, a system designed to change the way owners, designers, architects and specifiers think about building access.

Since then Monkeytoe has grown into a ‘total solution end-to-end’ company with a range of products for both height access and HVAC mounting, for structures across all industries, in many countries.

And not only are we better at protecting your assets, we’ll protect your investment too – it’s guaranteed for life.

INTRODUCING
**THE PEOPLE
WHO MAKE IT
HAPPEN:**

Not to mention our specialist teams
from drafting and design through to
fabrication and installation.

Achsah Prestidge
EXECUTIVE ASSISTANT



Ben Halliday
DESIGN MANAGER



Bertus Smit
PROJECT MANAGER



Brad Dombroski
OPERATIONS MANAGER



Breanna Prestidge
MARKETING COORDINATOR



Budd Prestige
GENERAL MANAGER



Dallas Jensen
ESTIMATOR



Darwin Parkes
BUSINESS DEVELOPMENT MANAGER



Eric Broomhall
HEALTH & SAFETY/STOCK MANAGER



Glen Thomas
RESEARCH & DEVELOPMENT



Hadley Thomas
FREIGHT MANAGER



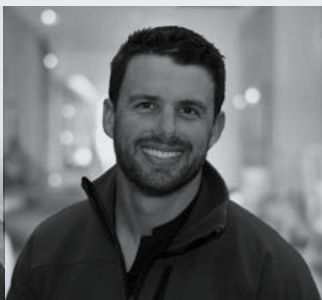
Ian McMillan
AUCKLAND TEAM LEADER



Jarrod Pengelly
DESIGN & DRAFTING TEAM



Jeremy Haddon
SITE MANAGER



Jeremy Judd
ESTIMATOR



Joseph Hamilton
PROJECT COORDINATION MANAGER



Kylie Crawford
ACCOUNTS RECEIVABLE



Levi Prestidge
SALES CONSULTANT



Logan Irvine
CUSTOMER SERVICE



Logan Klenner
DEVELOPMENT MANAGER



Reuben Prestidge
NATIONAL SALES MANAGER



Robert Bruce
SOUTHERN REGION SALES CONSULTANT



Rodel Macalalag
STRUCTURAL ENGINEER



Steve Williams
PROJECT MANAGER



Tanya Grant
ACCOUNTS PAYABLE



Toby Broomhall
NEW PROJECTS DIRECTOR



Tim Prestige
DIRECTOR



MONKEYTOE OUR CORE VALUES

We believe that our product is special.
We endeavour to offer you the best we can
to ensure your safety and satisfaction.



CONSISTENT QUALITY

Monkeytoe combines integration and application of new technologies to provide seamless control over quality and consistency.



ORDERING TIMELESS

We make it easy for you to order.
Simply call or email with your requirements and we will do the rest.



SPECIFICATION FLEXIBILITY

Monkeytoe has the ability to tailor many of its products to particular specifications required by clients.



PRODUCT DIVERSITY

Monkeytoe offers an everwidening range of products to enhance the value of your building, project and reputation.



SUPPLY CERTAINTY

The scale of Monkeytoe and ownership of its own factory resources provides clients with year-round certainty of product supply.



RESPONSE SPEED

The team at Monkeytoe understands the importance of meeting expectations and consistently delivering on time. We go out of our way to help you meet your timeline.

MONKEYTOE PROVEN SOLUTIONS

Our products have a wide range of applications and you might be surprised where they can end up. From the roof of a hotel to a holiday resort, applications are numerous.

The team at Monkeytoe is with you the whole way, from initial consultation and design through to construction and installation.

A.	C.	E.	F.
B.	D.		G.

- A. Lyttleton Port
- B. Five Mile Centre, Queenstown
- C. Queenstown Airport
- D. Cass Peak
- E. Momi Bay
- F. Maraetai Power Station
- G. Bayleys Queenstown



COMMERCIAL HIGHRISE

EXAMPLE

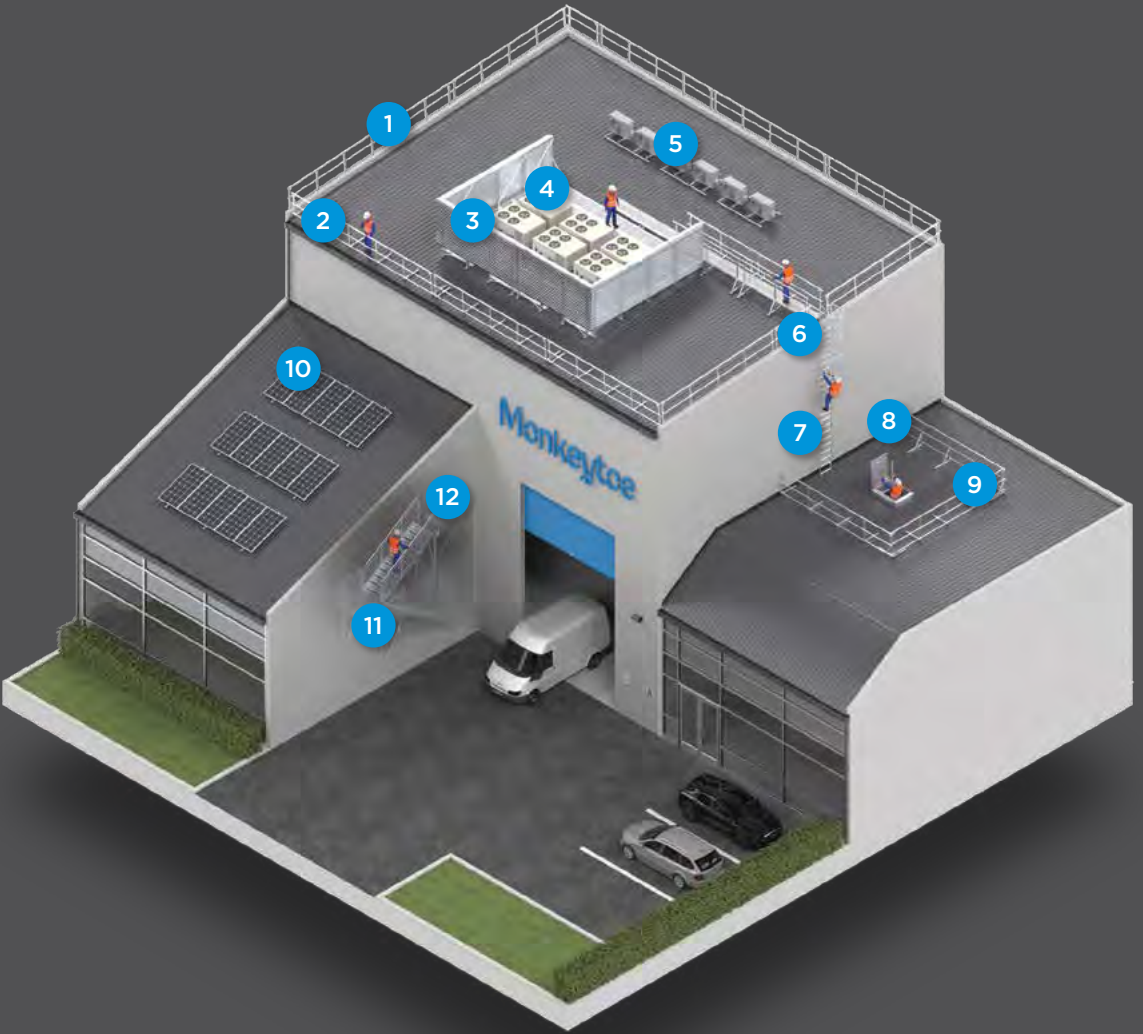


MONKEYTOE PRODUCT KEY

- | | |
|---------------------------------|--------------------------------------|
| 1. HVAC Plant Platforms | 6. Roof access hatch |
| 2. Louvre screens | 7. Base-mounted handrail |
| 3. Caged ladder with walkoff | 8. Internal fire egress stairs |
| 4. Walkway with double handrail | 9. Contemporary aluminium balustrade |
| 5. Caged Ladder | |

INDUSTRIAL BUILDING

EXAMPLE

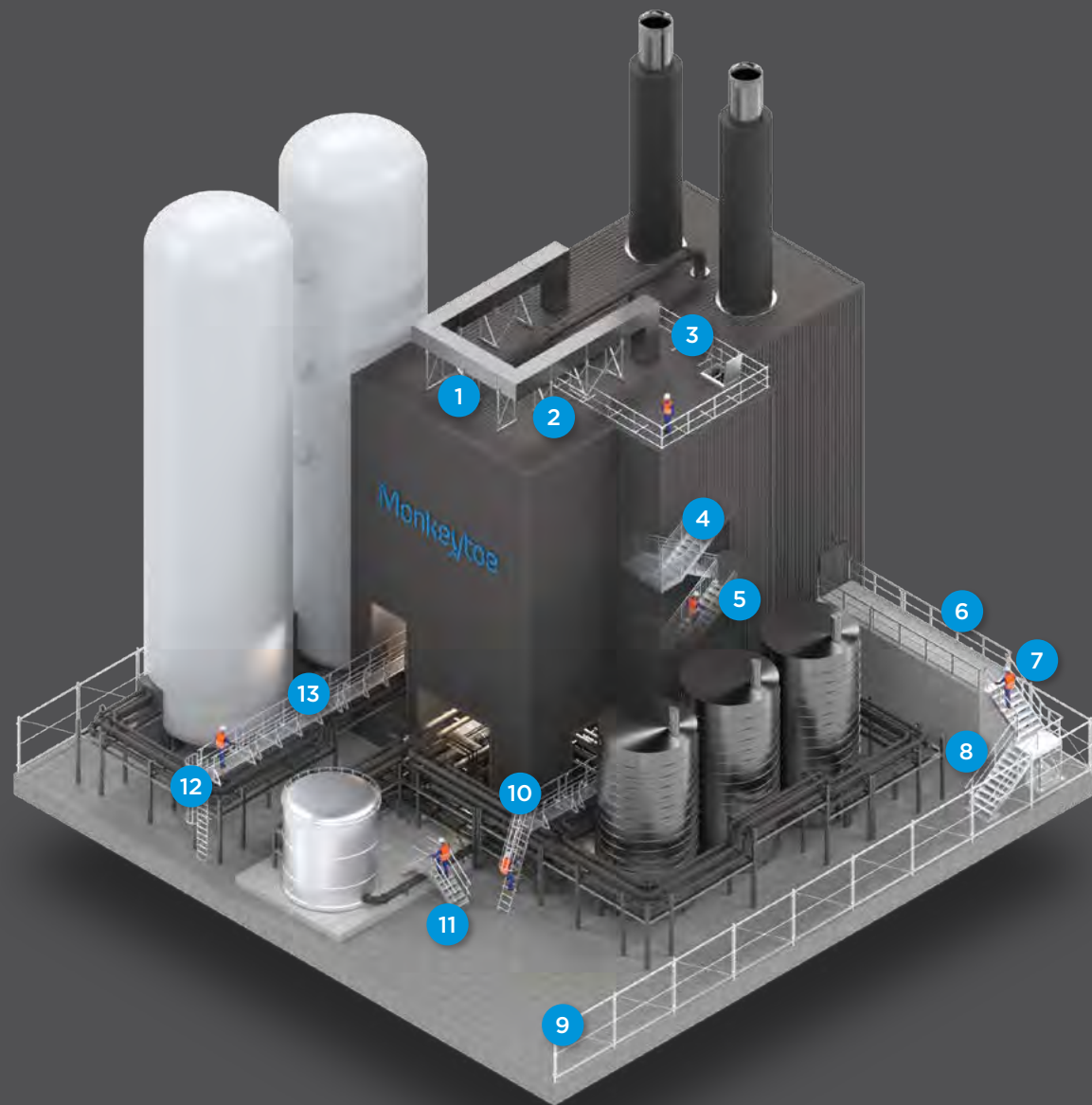


MONKEYTOE PRODUCT KEY

- | | |
|----------------------------------|------------------------------|
| 1. Parapet/wall-mounted handrail | 7. Caged ladder with walkoff |
| 2. Roof-mounted handrail | 8. Roof access hatch |
| 3. Louvre screens | 9. Roof-mounted handrail |
| 4. HVAC Plant Platforms | 10. Solar mounts |
| 5. Condenser Mount | 11. Contemporary balustrade |
| 6. Walkway with double handrail | 12. Service stair |

INDUSTRIAL PLANT

EXAMPLE



MONKEYTOE PRODUCT KEY

- | | |
|-------------------------------|---------------------------------------|
| 1. Duct supports | 8. Stair-mounted handrail |
| 2. Roof-mounted handrail | 9. Base-mounted handrail |
| 3. Roof access hatch | 10. Angled caged ladder with walk-off |
| 4. Contemporary balustrade | 11. Aluminium step-over |
| 5. Internal fire egress stair | 12. Caged ladder with walk-off |
| 6. Base-mounted handrail | 13. Walkway with double handrail |
| 7. Service stair | |

RETAIL CENTRE

EXAMPLE



MONKEYTOE PRODUCT KEY

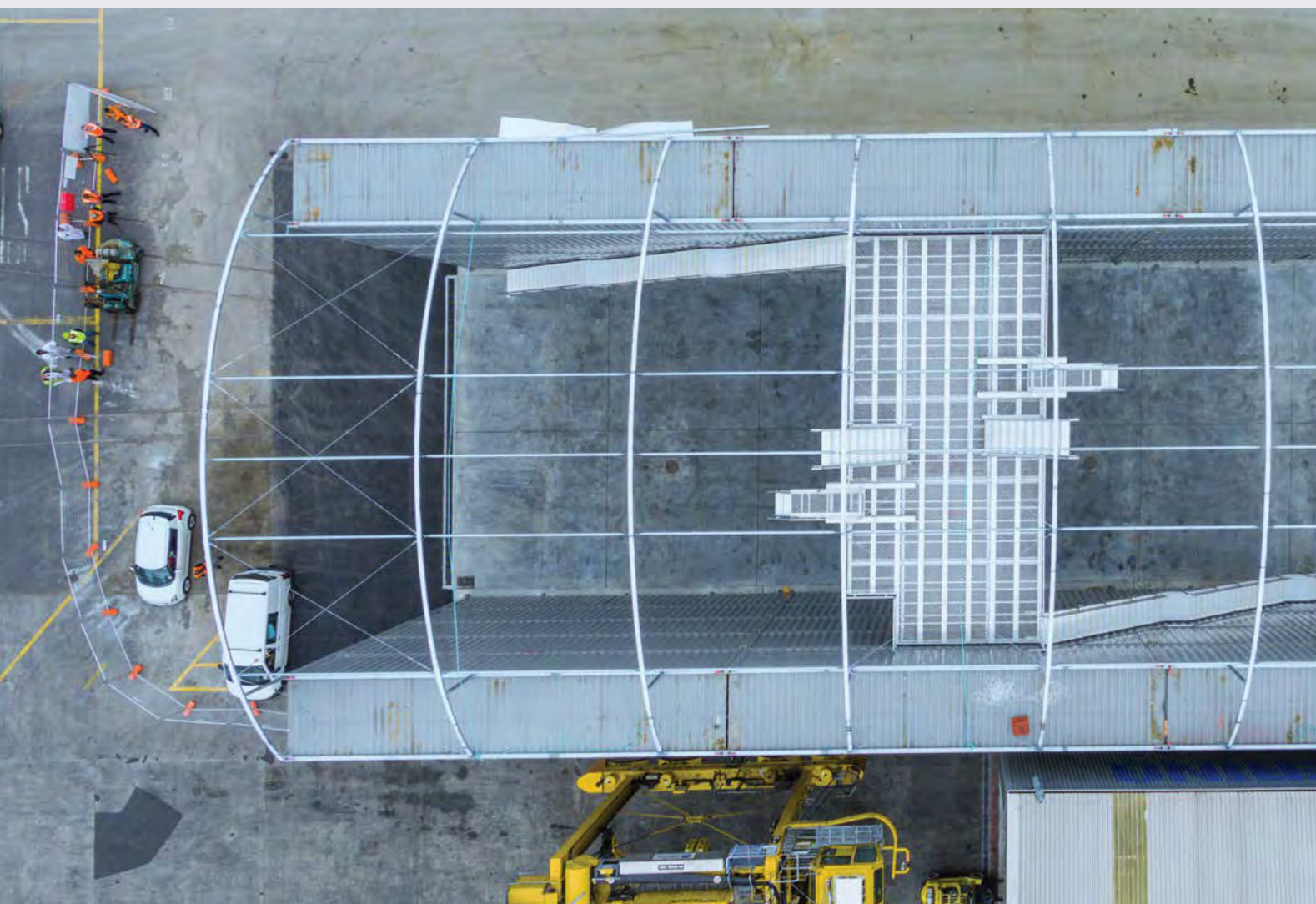
- | | |
|----------------------------------|---|
| 1. Roof access hatch | 8. Roof-mounted handrails |
| 2. Louvre screens | 9. Angled caged ladder with mid-landing and walkoff |
| 3. HVAC plant platforms | 10. Contemporary balustrade |
| 4. Walkway | 11. Internal fire egress stair |
| 5. Condenser mounts | 12. Signage mount |
| 6. Parapet/wall-mounted handrail | |
| 7. Duct supports | |

MONKEYTOE CUSTOM DESIGN SERVICE

Whether you have a difficult space to reach, or need a bespoke architectural design, we will provide a structure that is compliant and safe.

As specialists in custom access and mounting, we can quickly provide a smart, economic and comprehensive design. Our end-to-end service encompasses design and documentation, manufacture and installation, through to code compliance.

Custom Project: Ports of Auckland



Custom Project: Maraetai Power Station



Custom Project: Scott Base

CHOOSE A TRUE SPECIALIST

We're systems experts for roof, ceiling and building access, and also for plant mounting. That's all we do, and we've installed thousands of these structures across New Zealand and abroad. We know the Building Code inside out and are often called upon to redesign a scheme that proved too bulky or expensive. Engage us early and we'll get it right the first time.

FASTER & MORE COST-EFFECTIVE

If access systems are not your core expertise, contact us to design an efficient system for you. We offer the advantages of aluminium: a light and strong material that is easy to work and fast to install for time and cost savings. We incorporate many of our modular designs and products into our custom designs, which streamlines the process even further.

WE FIND THE BEST SOLUTION

The Building Code and standards have many grey areas. Deciphering them is a challenge, but we've got it all figured out for access and mounting systems. We understand the difference between 'requirements' and 'best practices' – operational features that make structures easier and safer to use.

CONSULTATION TO INSTALLATION

Monkeytoe offers a full solution. We have all the expertise in-house, which means you don't have to deal with multiple trades or consultants to get your project done. Step by step, we provide it all: consultation – design – manufacture – installation.

MONKEYTOE CUSTOM PROJECTS

OUR CUSTOM PROJECTS PROCESS DEFINED

1

We provide a consultation on-site or at your office.

2

We visit the site when required or we work from plans and sketches.

3

We develop the design concept and supply a cost estimate.

4

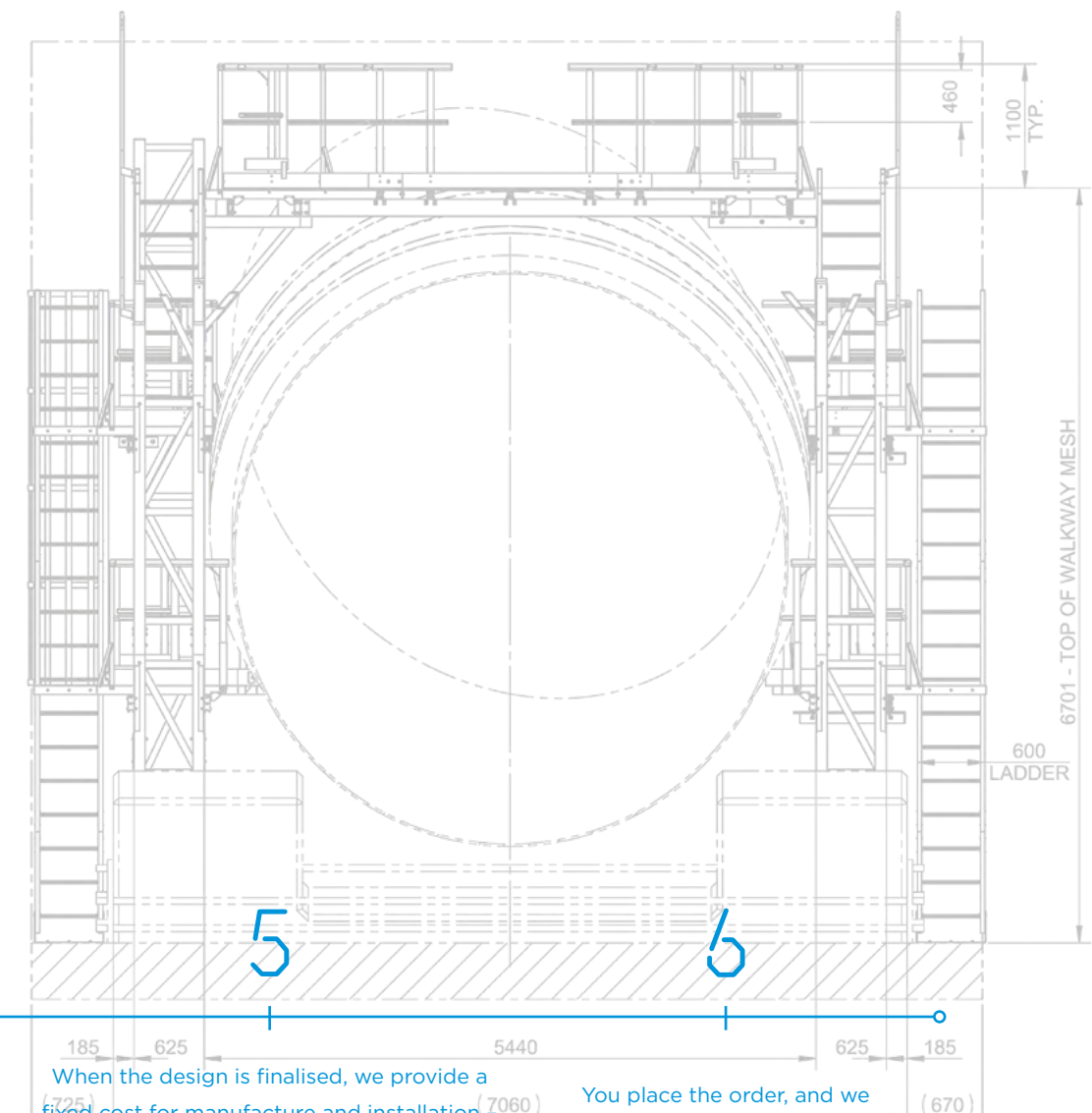
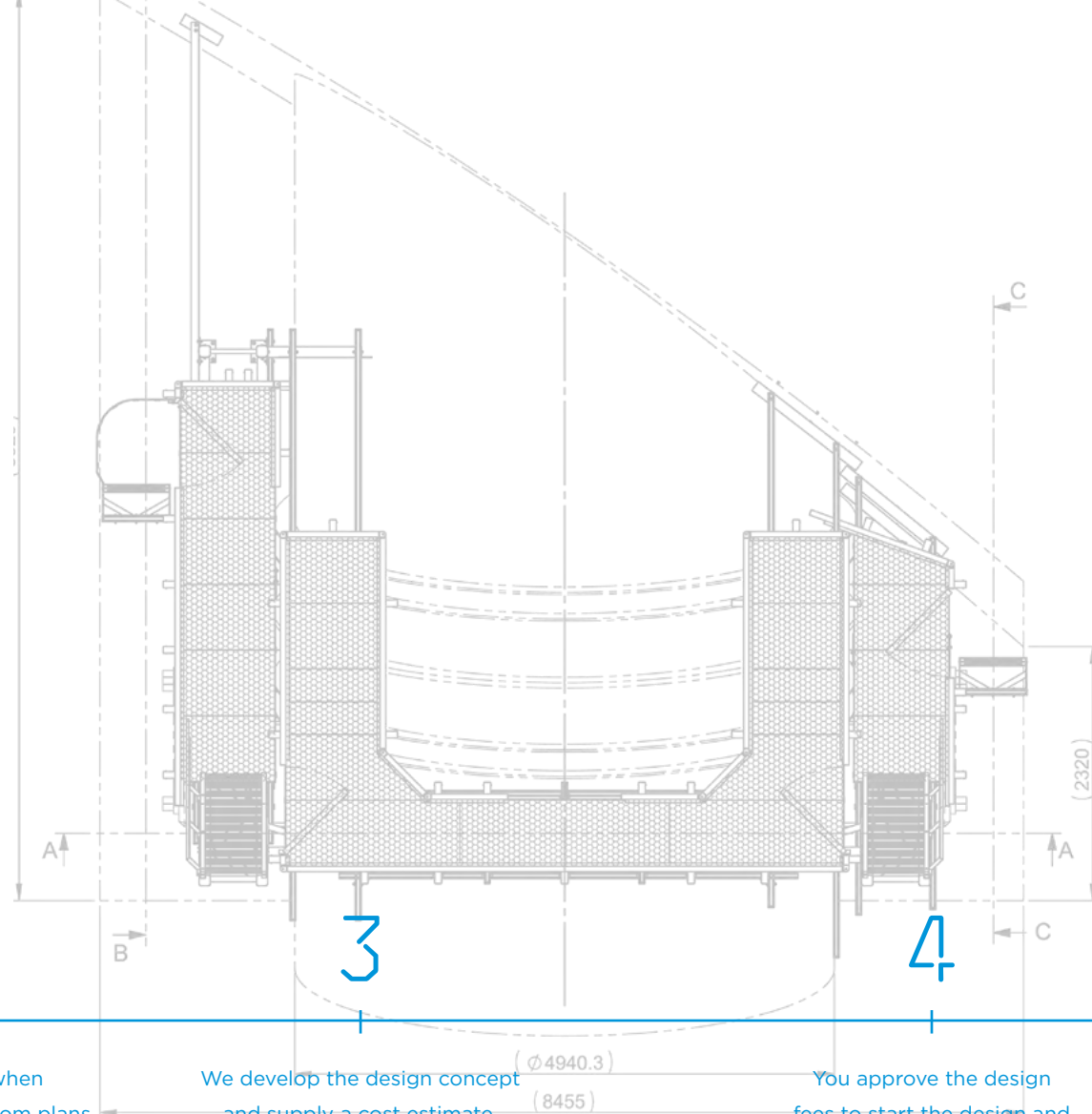
You approve the design fees to start the design and documentation process.

5

When the design is finalised, we provide a fixed cost for manufacture and installation or, if you are prepared to proceed straight away with the proposal, we will cover any small changes as a variation.

6

You place the order, and we then provide accurate lead times for manufacture and installation.

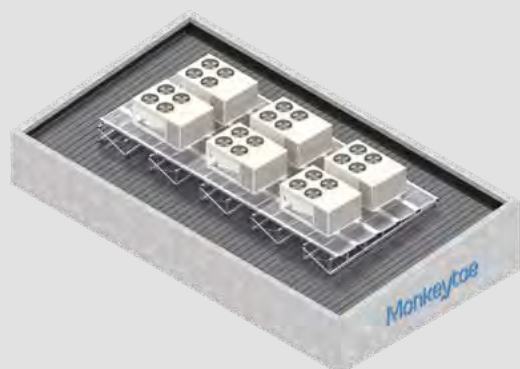


**“WE HAVE PROVIDED A SAFER,
MORE ACCESSIBLE ACCESS METHOD
FOR OUR STAFF BY USING THE
MONKEYTOE ACCESS SOLUTION.”**

Chris Hentschel
Airways New Zealand

SUPER STRONG

ULTRA LIGHT



MESH PLATFORM

Replace old fashioned structural steel mechanical platforms with Monkeytoe Modular Aluminium systems.



MONKEYTOE MECHANICAL STRUCTURES

Monkeytoe designs, manufactures and installs a complete range of aluminium mechanical structures for rooftops and industrial sites.

From plant platforms and louvres to condenser and general mounting, our exclusive systems are lightweight, strong, durable and quick to install.

Plus our code compliance attests to the New Zealand roofing industry endorsing the Monkeytoe® Mounting System as a 'preferred option' for premium rooftop mounting.

HVAC PLANT PLATFORMS

CONDENSER MOUNTS

LOUVRES

GENERAL MOUNTING

FIXING & EXTRUSION

MONKEYTOE HVAC PLANT PLATFORMS

Reduce platform weight by 75%.
Simple and effective installation of plant
loads up to 20000kg.

HAVE Plant Platform



HVAC Plant Platform

THE KEY BENEFITS

- Reduce weight by 75% over alternative structural systems
- Fewer roof penetrations due to the longer spans of aluminium
- Eliminate penetrations through the pan of the roof
- Skeletal and mesh options available
- Weighs on average of only 12kg per square metre of deck
- Totally modular assembly
- Fabricated from marine-grade aluminium
- Compatible with roofing warranties.

At 75% lighter than other structural systems, our strong yet lightweight aluminium platforms won't add unnecessary loads to your roof. Monkeytoe mesh and skeletal platforms are capable of supporting loads of up to 20000kg.

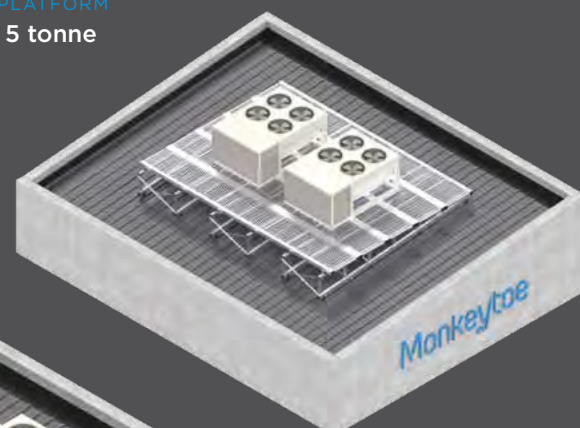
All materials used in the construction of the roof mounts are compatible with the corresponding roofing system and roofing warranties.

For a robust and cost-effective solution for mounting air handling units, look at our skeletal platforms. These plant platforms are often paired with our premium aluminium screens and louvres when you need to hide plant equipment.

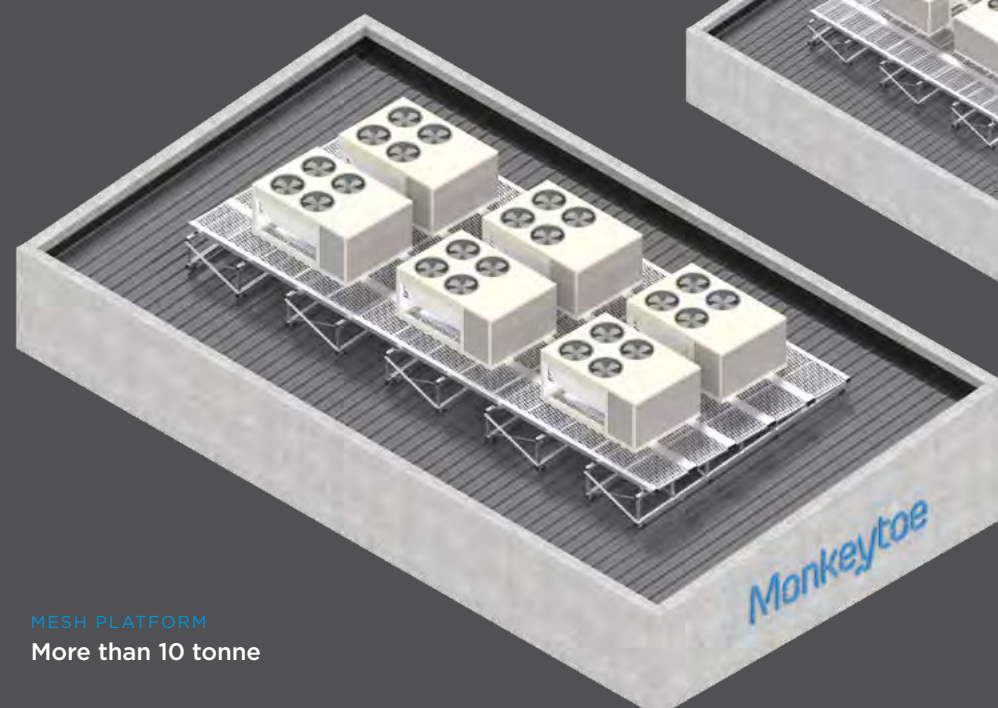
MONKEYTOE MESH

A modular system ranging in size from a minimum of 710mm wide (down roof) x1200mm long (across roof) upwards. The supporting trusses are designed and fabricated to suit the roof pitch, purlin centres and weight carrying capacities. Full-service areas around equipment are provided to eliminate Health & Safety or roof maintenance issues.

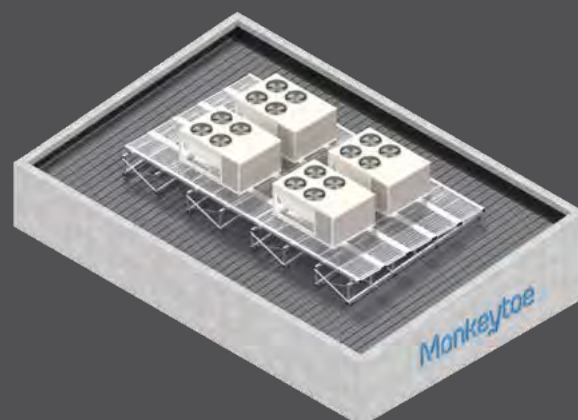
MESH PLATFORM
Up to 5 tonne



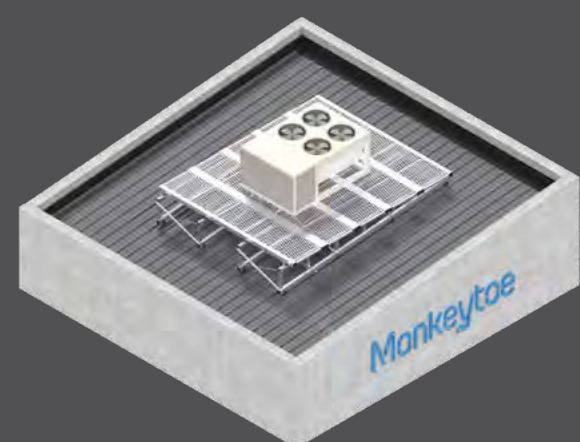
MESH PLATFORM
More than 10 tonne



MESH PLATFORM
Up to 10 tonne

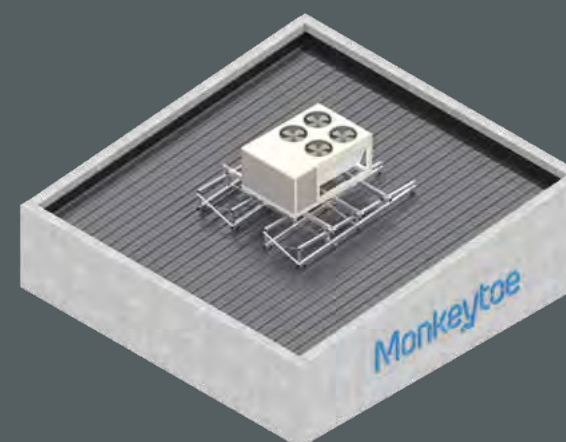


MESH PLATFORM
Up to 2.5 tonne

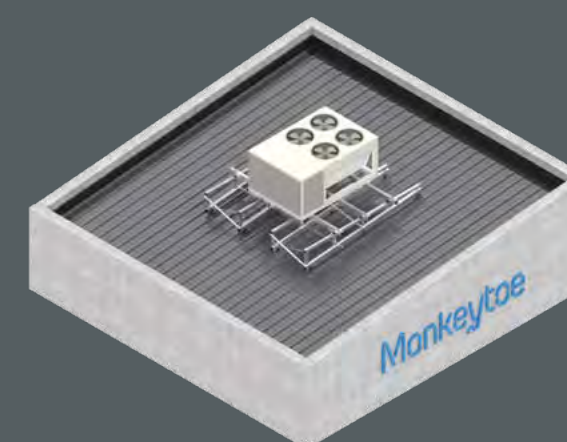


MONKEYTOE SKELETAL

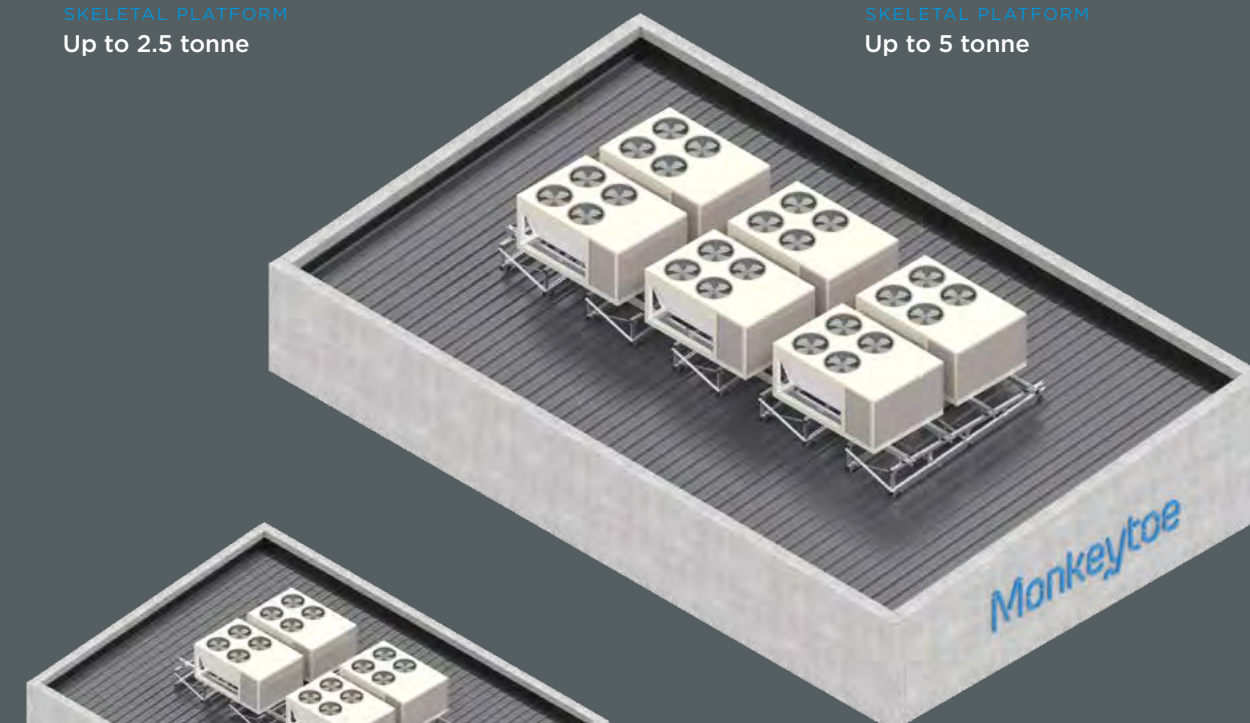
Skeletal platforms provide support for equipment weighing from 300-6000kg where no service area is required. They are fast and simple to install while being super lightweight. Walkways can be incorporated to provide service areas on the sides.



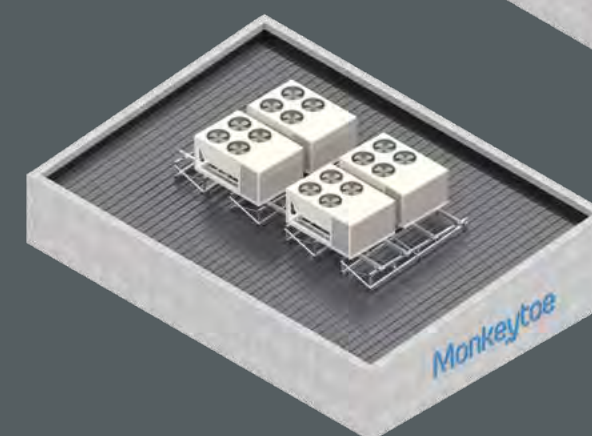
SKELETAL PLATFORM
Up to 2.5 tonne



SKELETAL PLATFORM
Up to 5 tonne



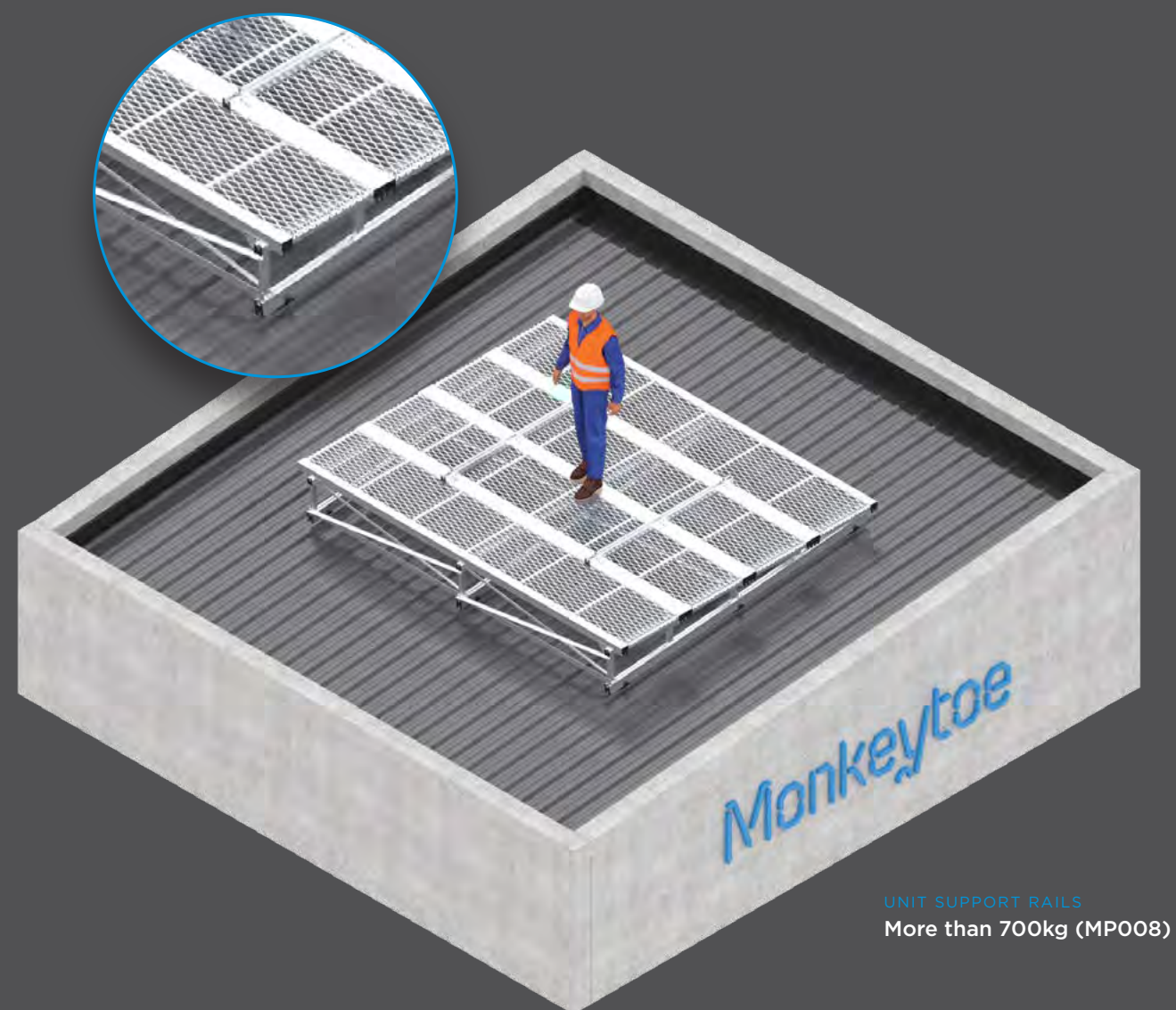
SKELETAL PLATFORM
More than 10 tonne



SKELETAL PLATFORM
Up to 10 tonne

MONKEYTOE SUPPORT RAILS

Adjustable aluminium platform mounted support rails for HVAC system units/packs of mass more than 700kg.



UNIT SUPPORT RAILS
More than 700kg (MP008)



UNIT SUPPORT RAILS
Less than 150kg (MP006)



UNIT SUPPORT RAILS
150 - 700kg (MP007)

MONKEYTOE CONDENSER MOUNTS

Delivered in kitset format for easy site assembly.

Our fully adjustable aluminium roof mounting system supports condenser units of up to 300kg.

Condenser Roof Mount



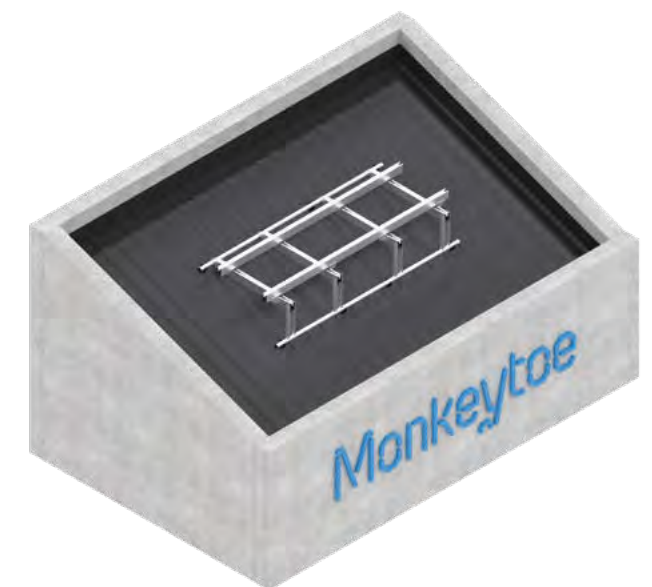
THE KEY BENEFITS

- Eliminate incorrect fixing and mounting methods
- Fast installation times
- Lightweight boxed kitsets
- Next day delivery
- Modular, adjustable assembly
- Supplied with PS1 ready for council sign off
- Compatible with roofing warranties.

Banked Condenser Roof Mount

Boxed kitset and ready to install, our condenser mounting system uses Monkeytoe's specialised mounting clips and fixings to ensure loads are taken down to the roof structure, not applied to the roof itself. Suitable for a variety of condenser, air conditioner, air handler and mechanical mountings, the system can be mounted on most roof types.

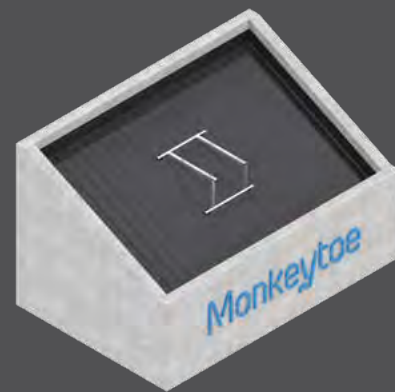
It can also be expanded for multi-bank units, which provide a cost effective and clean appearance.



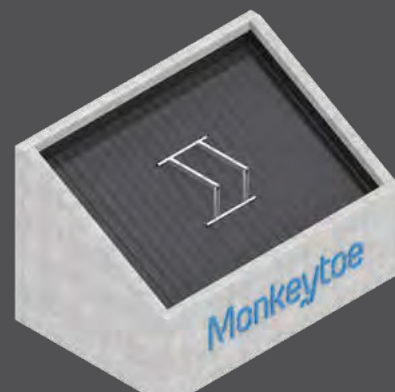
CONDENSER ROOF MOUNT
Super Heavy-duty banked
mount

MONKEYTOE ROOF MOUNTS

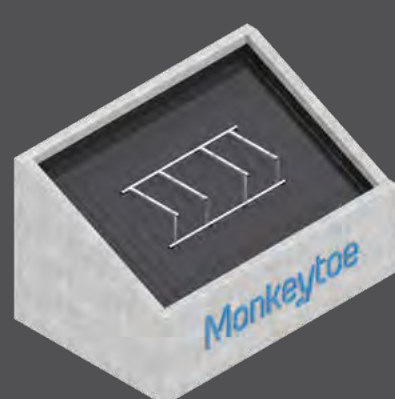
Roof mounts come in three models. Standard (0-80kg), Heavy Duty (80-150kg) and Super Heavy Duty (150-300kg). Each mount comes with all fixings and roof connection brackets to complete the install. This kit set comes to you boxed, ready for a successful install.



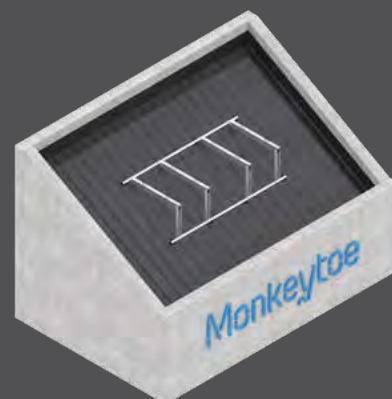
CONDENSER ROOF MOUNT
CS001 Light-Weight Single Mount



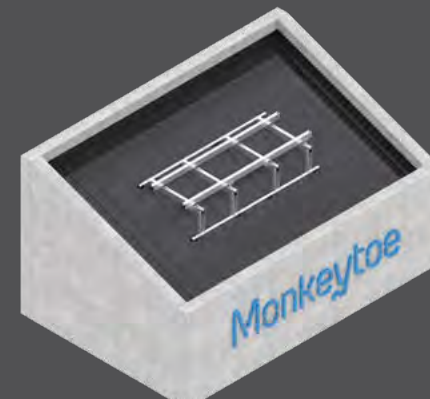
CONDENSER ROOF MOUNT
CS001H Heavy-Duty Single Mount



CONDENSER ROOF MOUNT
CS002 Light-Weight Banked Mount



CONDENSER ROOF MOUNT
CS002H Heavy-duty Banked Mount



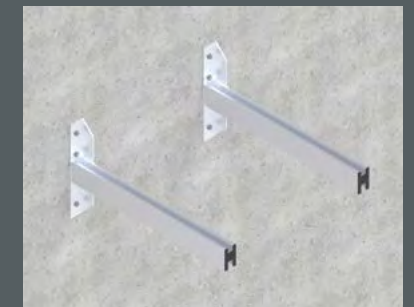
CONDENSER ROOF MOUNT
CS001SH Super Heavy-Duty Banked Mount

MONKEYTOE WALL MOUNTS

Wall mounts come in two models. Light-weight (0-80kg), and Heavy-duty (80-150kg). Each mount comes with all fixings and roof connection brackets to complete the install. This kit set comes to you boxed, ready for a successful install.



CONDENSER WALL MOUNT
CW080.500 Light-Weight Mount

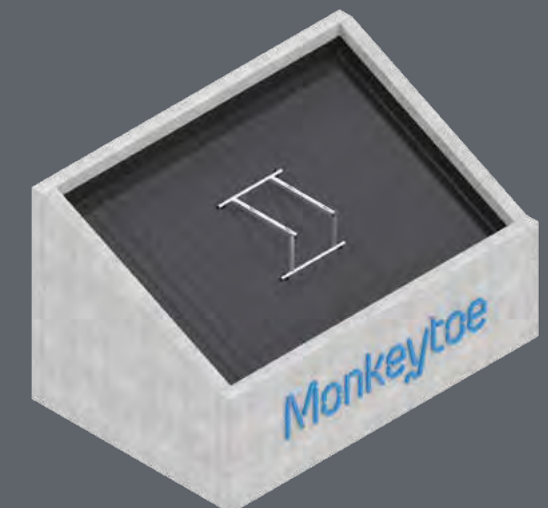


CONDENSER WALL MOUNT
CW200.600 Heavy-Duty Mount

MONKEYTOE GROUND MOUNT

Adjustable aluminum ground mounting system for HVAC system units/packs.

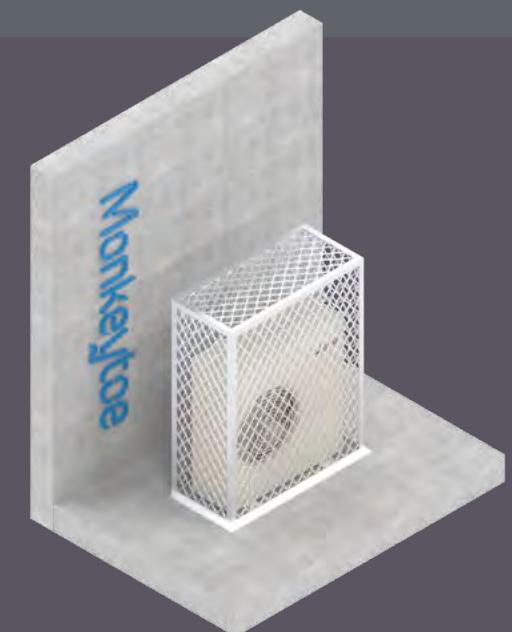
Light-Weight Single Mount



MONKEYTOE SECURITY COVER

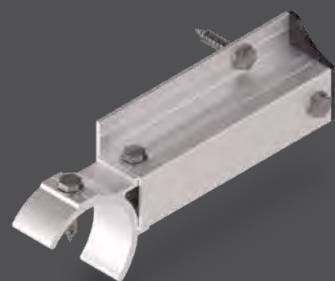
Protection/security cover for any HVAC unit.

Condenser Security Cover

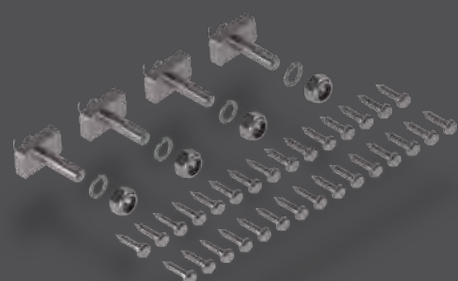


MONKEYTOE COMPONENTS

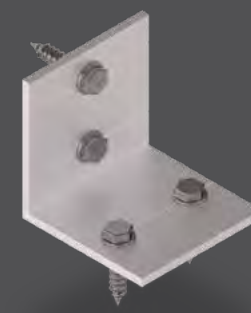
High-tensile, marine-grade aluminium components used in the construction of modular HVAC plant platforms, walkways, and condenser mounts.



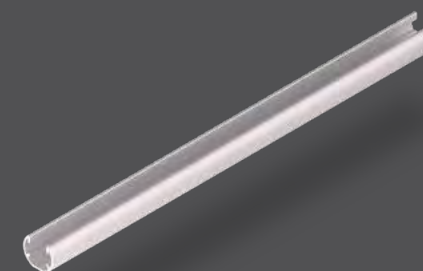
COMPONENTS
CS013 - Uprights



COMPONENTS
CS014 - Condenser Fixing Kit



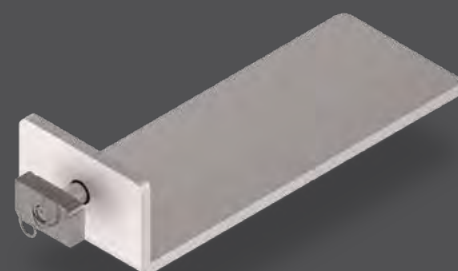
COMPONENTS
CS019 - 50x3 Equal Angle Connectors



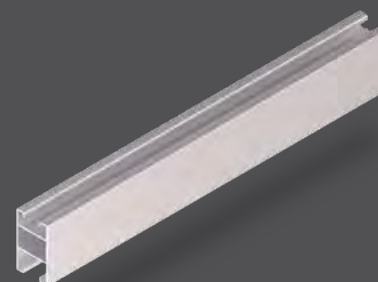
COMPONENTS
PM01 - 45mm diameter Extrusion



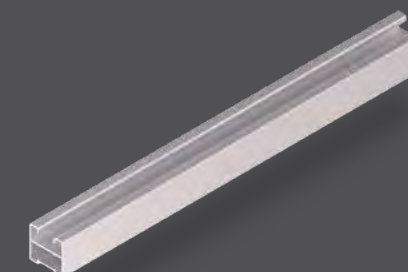
COMPONENTS
CS017 PM01 - Extrusion Splice Kit - 300mm



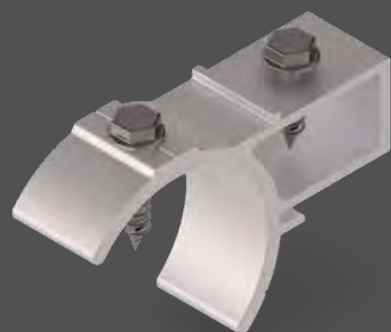
COMPONENTS
CS015 - Isolator Box Fixing Plate



COMPONENTS
PM03 - 90mm x 53mm Extrusion



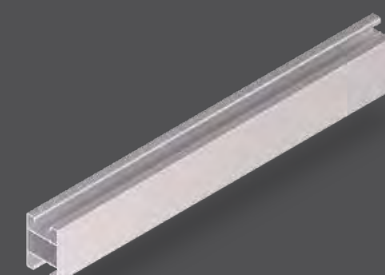
COMPONENTS
PM02 - 53mm x 50mm Extrusion



COMPONENTS
CS018 - 25mm Swivel Connection (PM02)



COMPONENTS
CS018H - 25mm Swivel Connection (H)



COMPONENTS
PM06 - 75mm x 53mm Extrusion

SUPER STRONG

ULTRA LIGHT



CONDENSER MOUNTS

Utilise the lightweight Monkeytoe Aluminium Condenser unit mounts capable of weight loadings up to 300kg.



Monkeytoe
EVERYTHING BETTER

MONKEYTOE LOUVRES

An elegant architectural screening system.

Aluminium blade louvres are used for HVAC plant screening, decorative façade elements and ventilation grills.

Roof Duct Mounting



Our louvres are made with mill finish aluminium and can be left natural, anodised or powder coated any colour.

They provide a beautiful architectural appearance to screen unsightly rooftop plants or building elements where free air flow needs to be maintained.

Aerodynamic design reduces wind loading and a variable louvre blade positioning allows for different aesthetics and air flow. Louvres have 20% less wind loadings than mesh screens and reduce the amount of UV light on equipment.

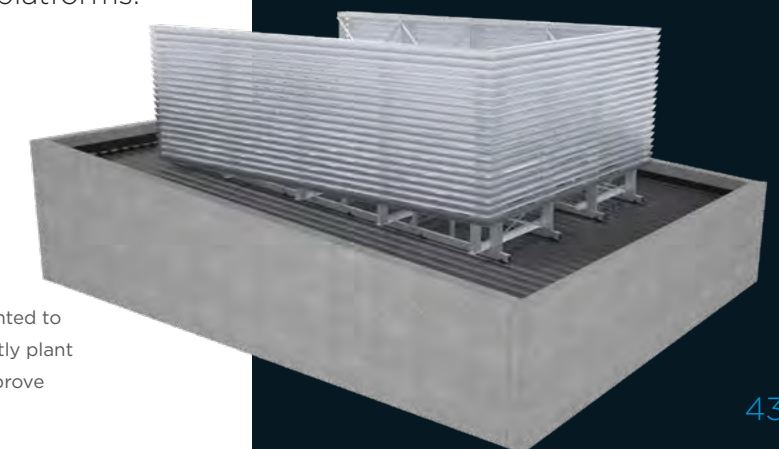
This louvre system integrates perfectly with Monkeytoe premium aluminium plant platforms.

THE KEY BENEFITS

- Mill-finished aluminium, anodised and powder coating options
- Aerodynamic design reduces wind loading – 20% less than mesh screens
- Allows free flow of air when close to HVAC units
- Variable louvre blade positioning
- Reduced solar / UV glare for plant
- Compatible with roofing warranties.

Louvre system

Aluminium blade louvres mounted to plant platforms to hide unsightly plant and building elements and improve architectural requirements.



MONKEYTOE GENERAL MOUNTING

Simple and robust solar panel and duct mounting systems.

Our range of modular mounts work with the Monkeytoe clips and fixing systems to protect roof integrity and maintain roofing warranties.

Roof Duct Mounting



Solar Panel Mounting

THE KEY BENEFITS

- Standard PS1 supplied to help with council approval
- Suitable for steel and membrane roofs
- Eliminate roof damage by using the Monkeytoe® fixing system
- Lightweight, marine-grade aluminium assemblies
- Polyethylene clips and stainless steel fixings
- Complete modular, kitset systems for easy on-site assembly
- Low maintenance and neat appearance
- Compatible with roofing warranties.

Our mounts are designed and tested to withstand New Zealand wind loadings and severe weather conditions.

As with all Monkeytoe products, loads are transferred back to the roof sub-structure using our premium roofing fixings. All fixings utilise the special Monkeytoe roofing clip for optimal roof protection, including compatible materials and no debris traps.

Use for: solar panels, condenser units, fans, flues, cable trays, pipes and other services or equipment up to

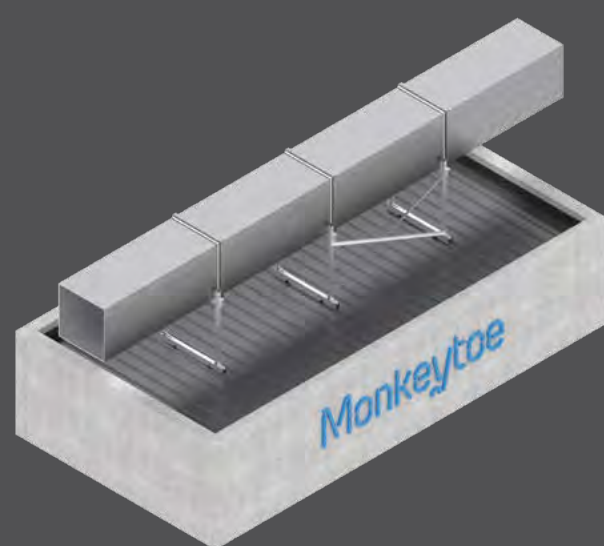
250kg. Louvre supports are easily fixed to the mounting system for an attractive architectural appearance in public areas.



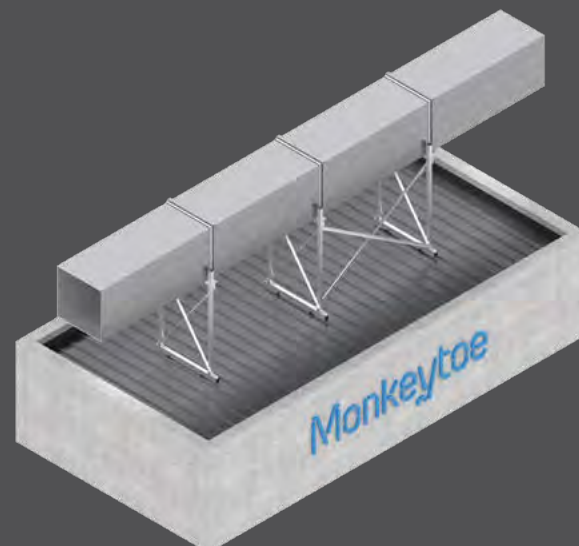
SOLAR MOUNTS
Cross rails mount

MONKEYTOE DUCT SUPPORTS

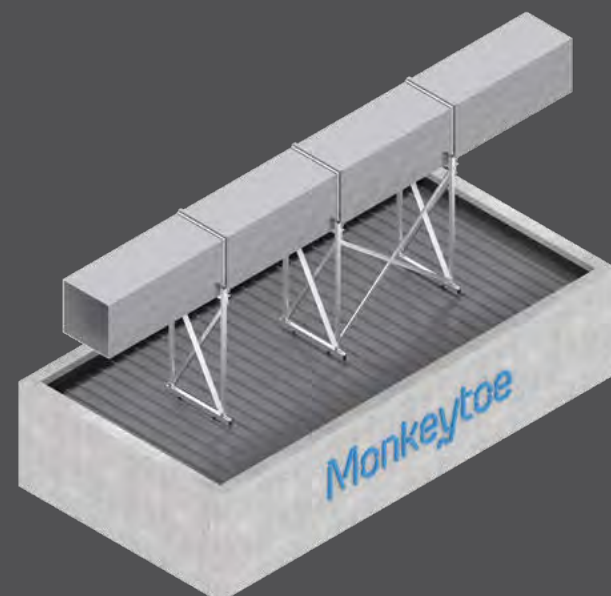
Adjustable roof-mounted duct support system ensuring the correct installation of condenser units, fans and other lightweight equipment on the roof.



DUCT SUPPORT
Type A



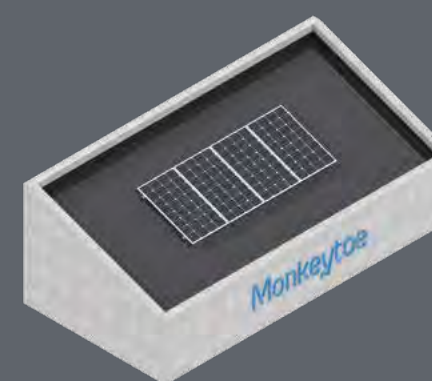
DUCT SUPPORT
Type B



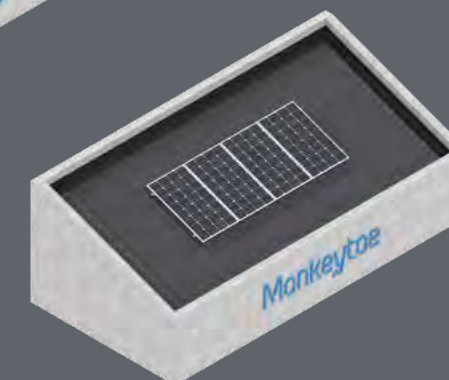
DUCT SUPPORT
Type C

MONKEYTOE SOLAR MOUNTS

Adjustable and robust roof-mounted solar mount system ensuring the correct installation of solar panels on the roof.



SOLAR MOUNTS
Tilted



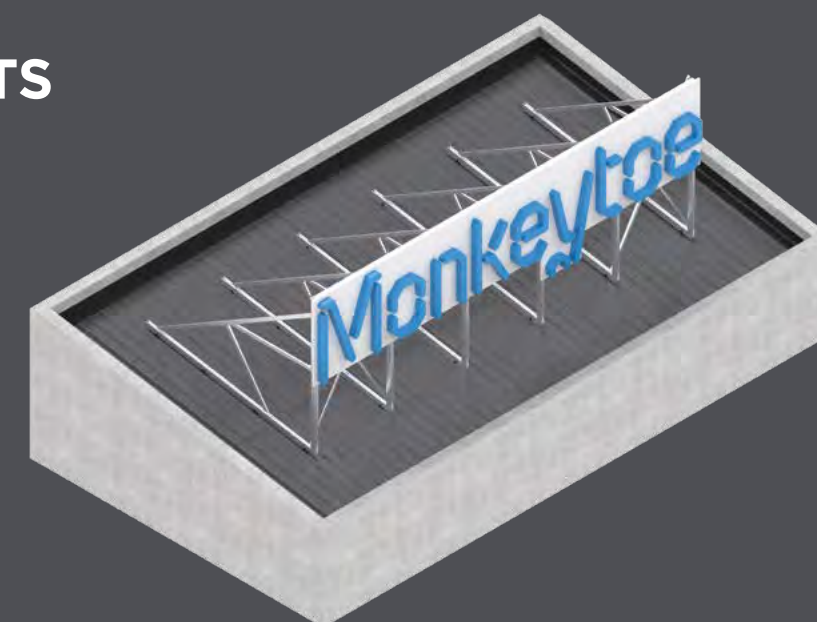
SOLAR MOUNTS
Individual rail mount



SOLAR MOUNTS
Cross rails mount

MONKEYTOE SIGN MOUNTS

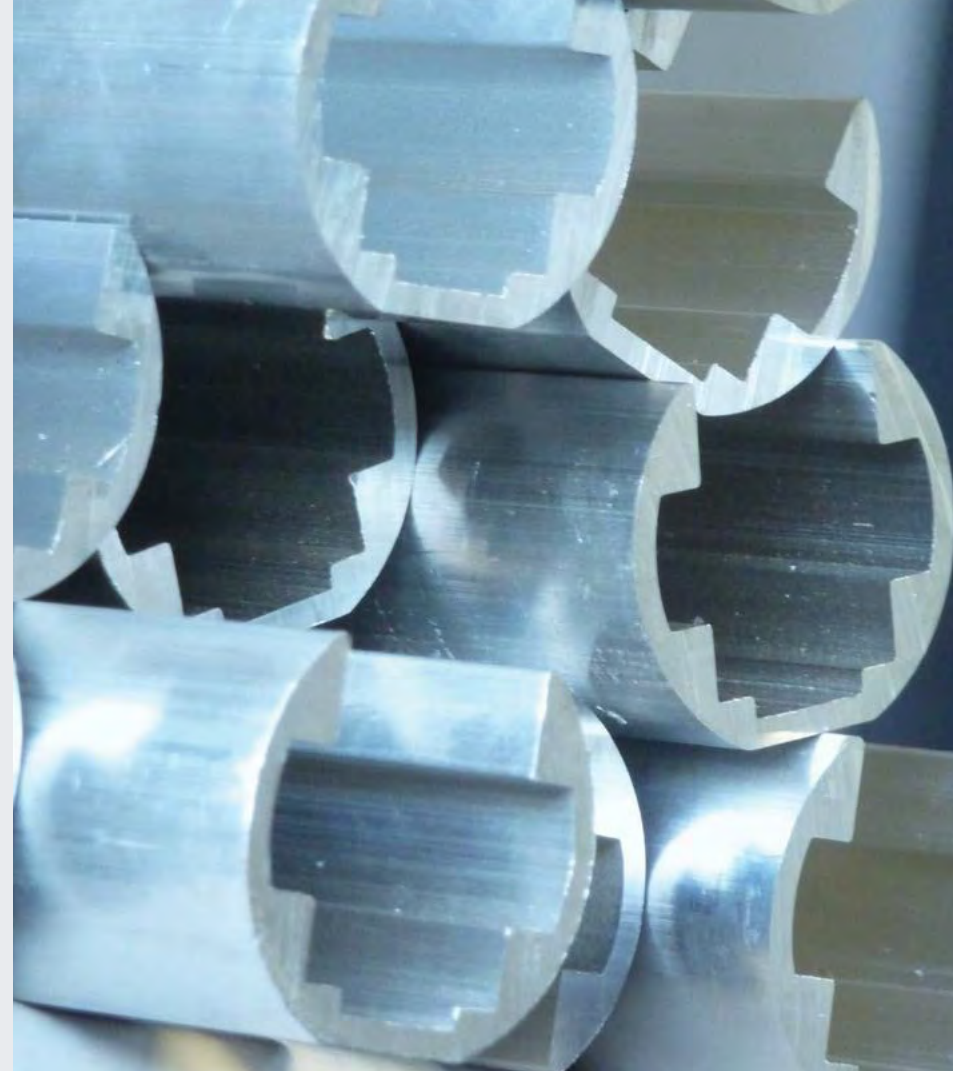
Signage Mounts



MONKEYTOE FIXINGS & EXTRUSIONS

Monkeytoe fixings and extrusions are the foundations for our innovative roof mounting products.

Clamp Style Fixing Detail



THE KEY BENEFITS

- Standard PS1 supplied to help with council approval
- Suitable for steel and membrane roofs
- Eliminate roof damage by using the MonkeyToe® fixing system
- Lightweight, marine-grade aluminium assemblies
- Polyethylene clips and stainless steel fixings
- Complete modular, kitset systems for easy on-site assembly
- Low maintenance and neat appearance
- Compatible with roofing warranties.

Extrusion

We designed the Monkeytoe system of mounting clips and roof fixings in partnership with multiple New Zealand roofing consultants and manufacturers to ensure full compatibility with roof fixing best practice and roofing warranties. Our unique Monkeytoe clip clamps to the roofing profile without penetration to disperse loads through a network of lightweight aluminium beams.

At selected existing roofing fixing points, loads are then transferred directly to the building sub-structure.

All mounting clips, extrusions and fixings are designed to comply with the 'dissimilar metals' standards while maintaining strength and the ability to withstand the extreme external weathering conditions in New Zealand.



ROOFING CLIP
Clamped fixing

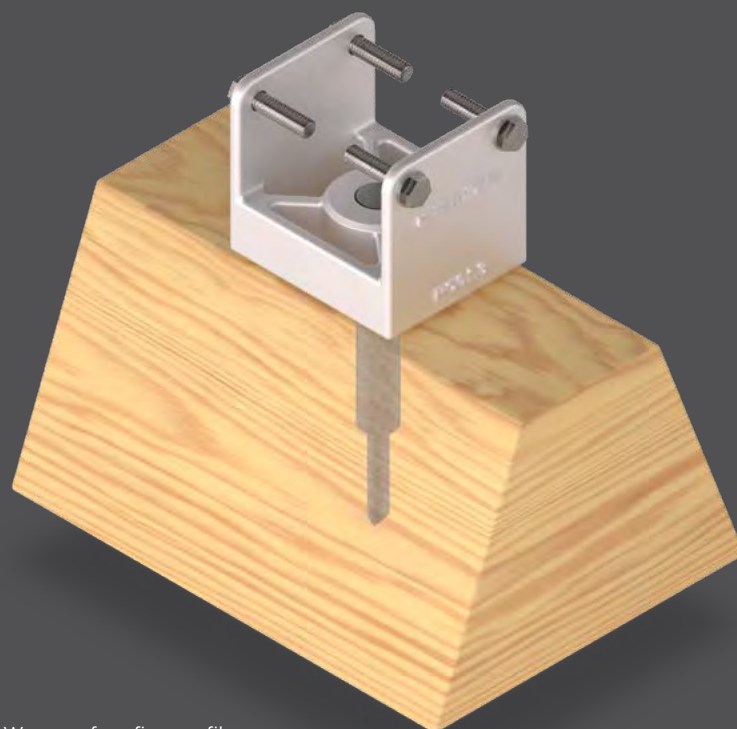
MONKEYTOE ROOFING CLIPS

Adjustable roof-mounted duct support system ensuring the correct installation of condenser units, fans and other lightweight equipment on the roof.



ROOFING CLIP
Clamped fixing

Clamped style roof fixing detail to mount to any hidden fixed roofing profile.



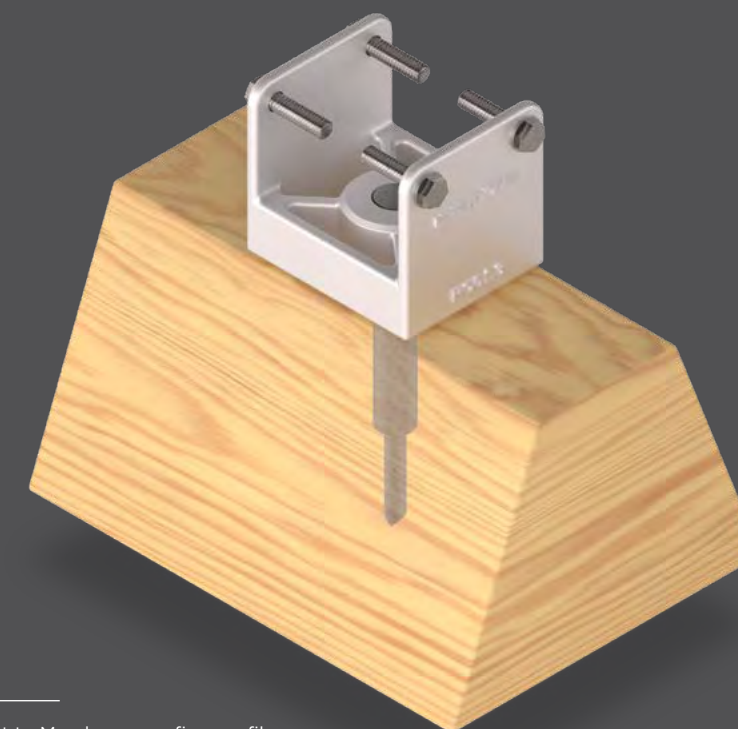
ROOFING CLIP
Warmroof fixing

Plinth roof fixing detail to mount to Membrane Warmroof roofing profile.



ROOFING CLIP
Jack Stud fixing

Jackstud roof fixing detail to mount to Kingspan or top fix roofing profiles.



ROOFING CLIP
Membrane fixing

Plinth roof fixing detail to mount to Membrane roofing profile.

MONKEYTOE ACCESS SOLUTIONS

Monkeytoe designs, manufactures and installs a complete range of aluminium access solutions for rooftops, industrial sites and egress stairs.

From walkways, handrails and ladders to roof hatches, steps and gutter guards, our exclusive systems are lightweight, strong, durable and quick to install.

Plus our code compliance attests to the New Zealand roofing industry endorsing the Monkeytoe® Mounting System as the 'preferred option' for premium condenser support and rooftop mounting.

WALKWAYS

LADDERS

HATCHES

ALUMINIUM STAIRS

ALUMINIUM STEPS & STILES

GUTTER & SNOW GUARDS

ALUMINIUM HAND RAILS

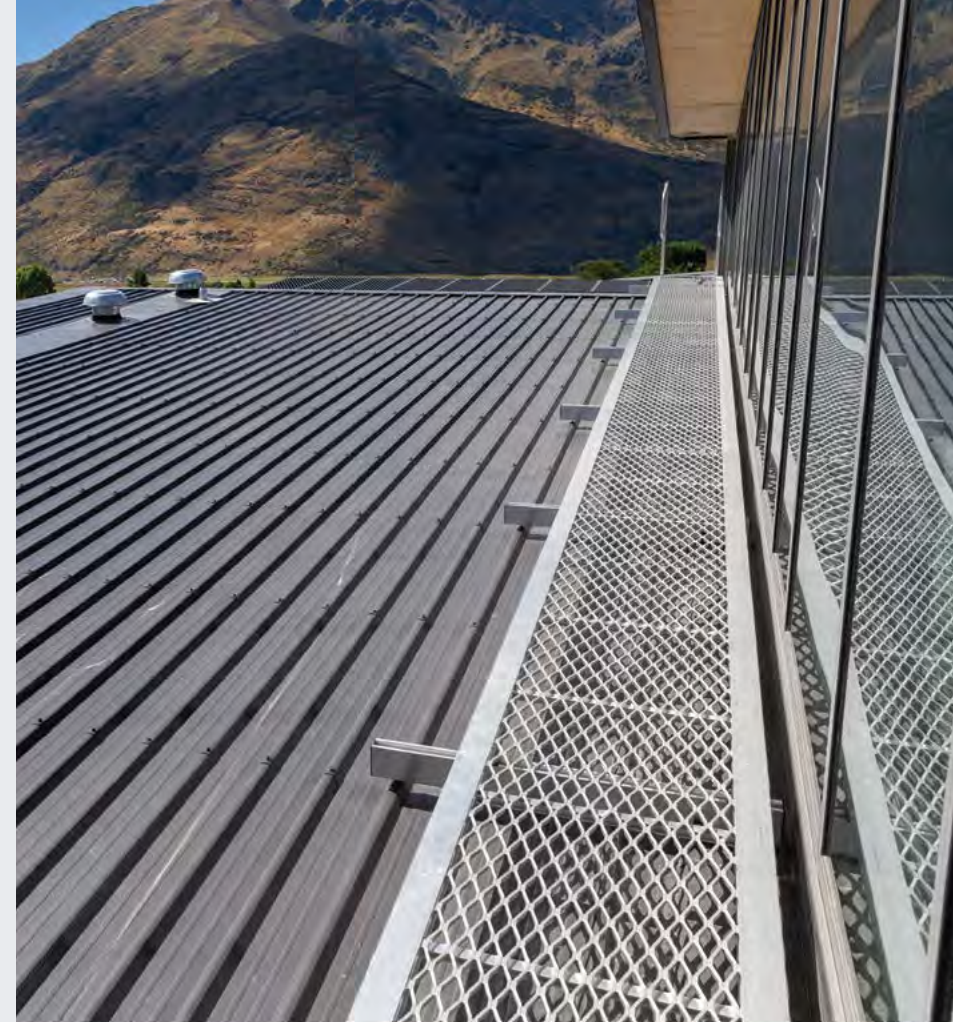
ALUMINIUM BALUSTRADES

MONKEYTOE WALKWAYS

Smart mounting clips that won't damage your roof.

Developed for superior roof protection, our walkway systems are lightweight for minimal loads, strong for maximum spans and raised to avoid debris traps.

The Dowse Mueum rooftop walkway



THE KEY BENEFITS

- Lifetime warranty
- No compromise to, and compatible with, roofing warranties
- No damage to roofing materials
- Very quick to install with minimal fixings
- Proven fixings methods – no leaks
- No debris traps – raised 200mm off the roof
- Built from fully recyclable materials
- Easily specified and adapted
- All support is back to the sub-structure – no loading on the roof profile.

Solar Panel Mounting

Made from premium aluminium or Fibre Reinforced Plastic (FRP), our lightweight, strong walkway structures transfer loads to the roofing structure, bearing no weight on the roofing itself. They clamp lightly onto the roofing profile and transfer loads through the same fixing points as the roofing itself to be fully compatible with your roofing warranty.

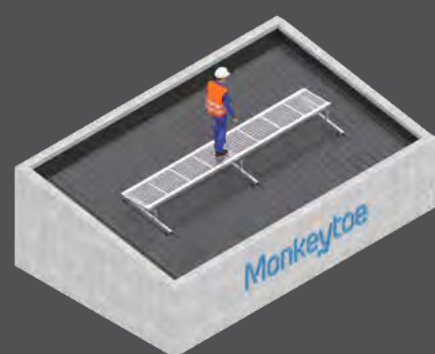
The aluminium beams span up to 3m between supports while maintaining a massive live load of 2.5Kpa/m, or about three people per square metre. The long spans mean fewer contact points with the

roofing for greater design and installation flexibility. All materials are corrosion free, compatible with modern roofing systems and use open knurled mesh for non-slip access even in icy conditions. These walkways are teamed with our handrails and guardrails.



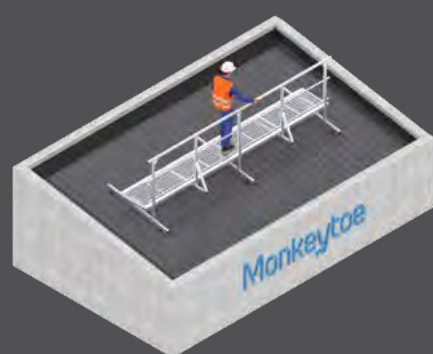
MONKEYTOE SMARTWALK

High tensile aluminium construction incorporating the amplimesh deck which is welded into the edge bearer extrusions to form a modular walkway for longer roofing spans and more extreme conditions.



LEVELLED 7-50 DEG.

WM3 - Walkway



LEVELLED 7-50 DEG.

WM4 - Walkway with Single Handrail



LEVELLED 7-50 DEG.

WM6 - Walkway with Double Handrail



NON-LEVELLED 0-6 DEG.

WM2 - Walkway



NON-LEVELLED 0-6 DEG.

WM7 - Walkway with Single Handrail



NON-LEVELLED 0-6 DEG.

WM8 - Walkway with Double Handrail

MONKEYTOE SKYWALK

Lightweight fiberglass mesh deck fixed to aluminium longitudinal support beams forming a modular walkway for levelled and/or non-levelled commercial & industrial applications between 7-50 degrees, with single or double handrails.



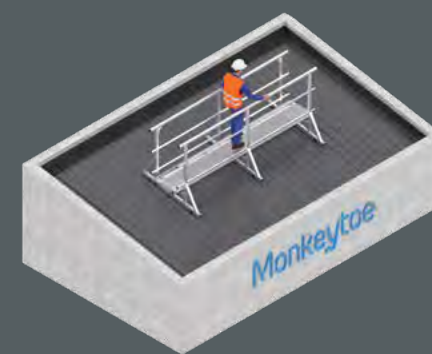
LEVELLED 7-50 DEG.

SW3 - Walkway



LEVELLED 7-50 DEG.

SW4 - Walkway with Single Handrail



LEVELLED 7-50 DEG.

SW6 - Walkway with Double Handrail



NON-LEVELLED 0-6 DEG.

SW2 - Walkway



NON-LEVELLED 0-6 DEG.

SW7 - Walkway with Single Handrail



NON-LEVELLED 0-6 DEG.

SW8 - Walkway with Double Handrail

MONKEYTOE LADDERS

A range of standard configurations to use anywhere.

Access the most difficult places simply and safely with Monkeytoe's fixed aluminium roof access ladders and cages.

Roof Duct Mounting



THE KEY BENEFITS

- Unique safe and comfortable rung design
- Fully welded body for increased rigidity at the ladder head
- Modular onsite assembly
- Range of standard configurations for all applications
- All mounted brackets are supplied as a proprietary system
- Lockable cages to keep unauthorised people out
- Compatible with roofing warranties.

Solar Panel Mounting

We design, manufacture and install premium quality aluminium ladders and cages that meet safety best practice. Our tailor-made or out-of-the-box ladders are lightweight and strong, providing for a safe working load of 150kg. Enclosed roof access ladders or easy folding access, our ladders are fully compliant with industry standards and certifications in both New Zealand and Australia.

We manufacture in accordance with Australian Standard AS1657:1992 and relevant statutory OHS Codes of Practice. These ladders are often teamed with our premium aluminium or Fibre Reinforced Plastic (FRP) walkways.



NON-LEVELLED 0-6 DEG.
SW8 - Walkway with Double Handrail

MONKEYTOE LADDERS

High tensile aluminium construction incorporating the amplimesh deck which is welded into the edge bearer extrusions to form a modular walkway for longer roofing spans and more extreme conditions.



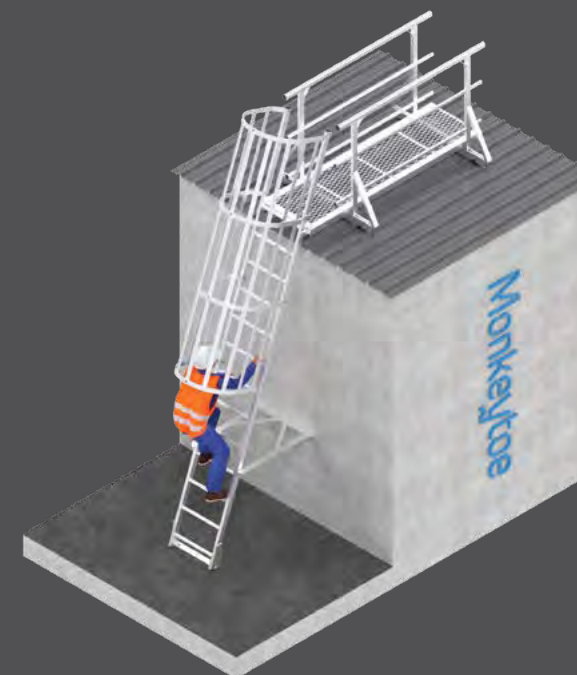
LADDER
LD01 - Non-caged ladder



LADDER
LD01E - Non-caged ladder
with extendable stiles



LADDER
LD02 - Caged ladder



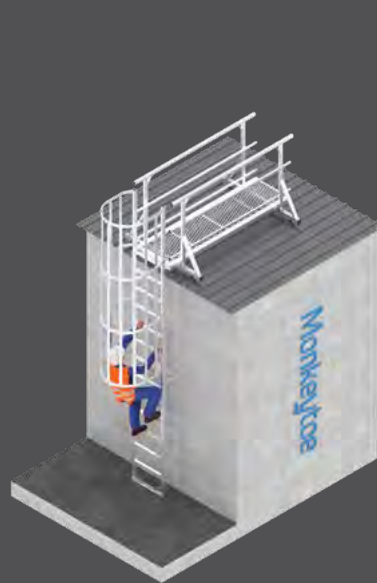
LADDER
LD04 - Angled caged ladder
with walk-off



LADDER
LD06 - Line ladder



LADDER
LD02E - Caged ladder with
extendable stiles



LADDER
LD02W - Caged ladder with
walk-off



LADDER
LD03 - Caged ladder with
mid-landing & walk-off



LADDER
LD07 - Fold-down ladder



LADDER
LD05 - Angled caged ladder with
mid-landing and walk-off

MONKEYTOE ROOF ACCESS HATCHES

Non-corrosive materials, fully
engineered and certified.

Use our weathertight roof hatches for
safe and convenient access to building
rooftops.

Roof Access Hatch



Monkeytoe roof hatches provide sturdy, high-strength internal access to a ceiling or roof. Fully engineered and certified these hatches are safe and secure, easily fitted to almost any roof pitch (0-50 degrees), suitable for all wind zones, stainless steel construction throughout and fully lockable.

Available in standard and custom sizes, they come complete with a builder-friendly internal fixing system. These roof hatches are often teamed with our premium aluminium access ladders.

THE KEY BENEFITS

- Robust, fully engineered and certified
- Non-corrosive materials
- Suitable for all wind zones
- Pneumatic stays
- Spring-loaded latches
- Multi-pitch (0-50 degrees).

1100 x 800
(custom sizes available)

Monkeytoe roof hatches provide a sturdy, high-strength solution where safe access and egress to ceiling or roof is gained internally.

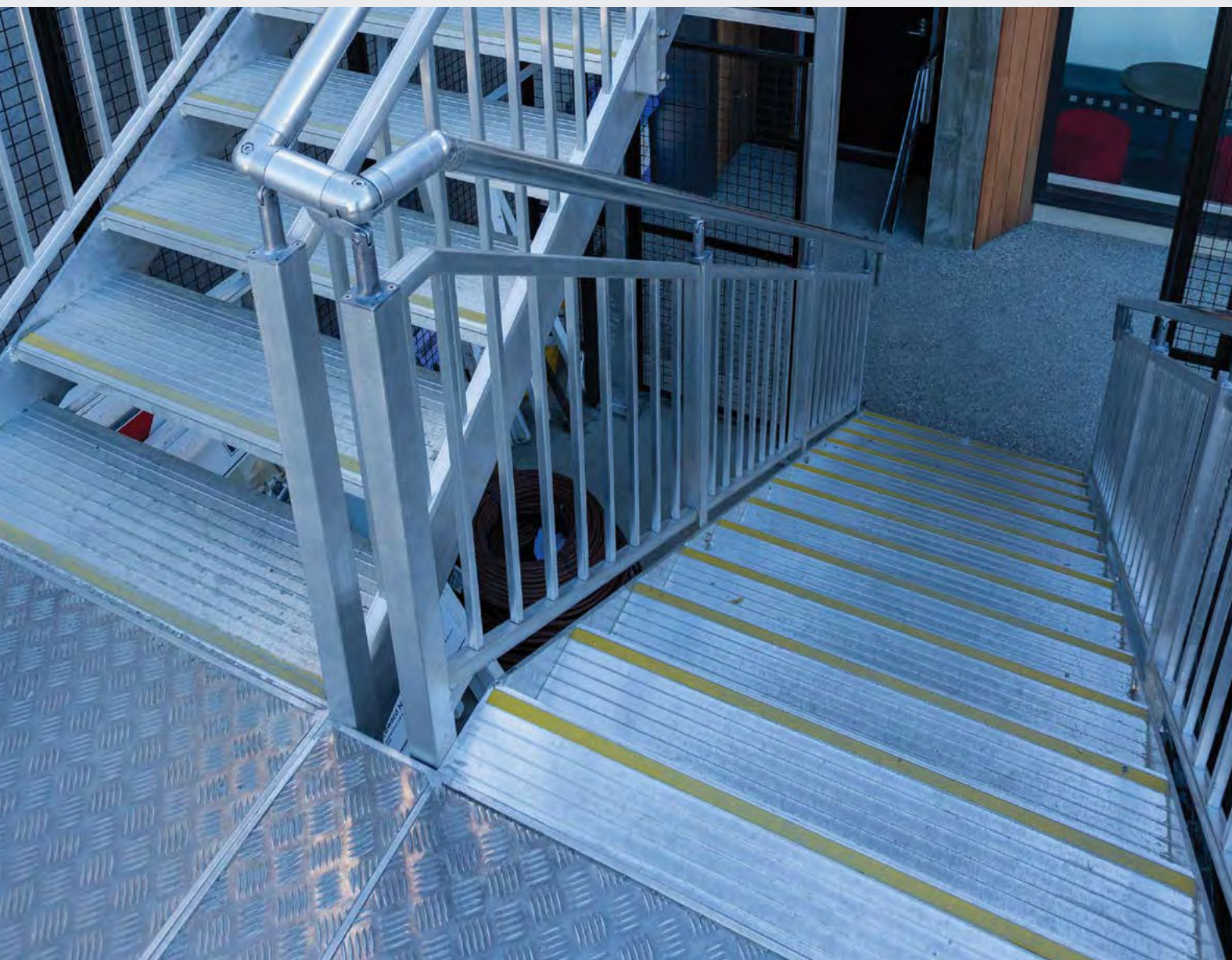


MONKEYTOE ALUMINIUM STAIRS

All-in-one welded aluminium stairs for almost anywhere. Fabricated from marine-grade aluminium, they are designed and engineered to suit you.

Our stairs have become an extremely popular alternative to the traditional structural steel or concrete stair. Manufactured from high tensile marine-grade aluminium, the applications are endless from the ground to the roof.

Stair-mounted Handrail



STEPS & STILES
Egress stairs



STEPS & STILES
Service stair



STEPS & STILES
65deg. Aluminium stair

THE KEY BENEFITS

- An incredibly versatile system requiring limited or no pre-fabrication
- High tensile marine-grade aluminium used throughout
- Option of Monkeytoe fixing details
- Modular for simple and fast installation
- Versatile 360° swivel bends used
- Allows continuous, unbroken handrails to meet the New Zealand Building Code.

We have a range of standard designs, right through to a full, custom-built projects.

Lightweight with easy fixing methods, they are ideal for rooftop applications. All components are non-corrosive – critical in New Zealand's coastal locations and eliminating the need for costly protective coatings. These stairs are often teamed with our premium aluminium handrails or contemporary balustrade.

MONKEYTOE ALUMINIUM STEPS & STILES

All-in-one welded aluminium steps and stiles for almost anywhere.

Fabricated from marine-grade aluminium, our step units are designed and engineered to suit you.

Our steps and stiles have become an extremely popular alternative to the traditional structural steel or concrete stair. Manufactured from high tensile marine-grade aluminium, the applications are endless from the ground to the roof. We have a range of standard designs, right through to a full, custom-built projects.

Lightweight with easy fixing methods, they are ideal for rooftop applications including pipe bridges or step overs. All components are non-corrosive – critical in New Zealand's coastal locations and eliminating the need for costly protective coatings.

Stair-mounted Handrail



STEPS & STILES
Aluminium step-over

THE KEY BENEFITS

- An incredibly versatile system requiring limited or no pre-fabrication
- High tensile marine-grade aluminium used throughout
- Option of Monkeytoe fixing details
- Modular for simple and fast installation
- Versatile 360° swivel bends used
- Allows continuous, unbroken handrails to meet the New Zealand Building Code.

MONKEYTOE GUTTER & SNOW GUARDS

Prevent damage to your building from overflowing gutters.

Our trafficable gutter and snow guards prevent gutter and downpipe blockages by leaf litter and snow.

Premium aluminium or Fibre Reinforced Plastic (FRP) mesh gutter guards keep your gutters and downpipes free from compacting and frozen snow to avoid flooding back under the roofing system.

Walkway Gutter Snow Guard

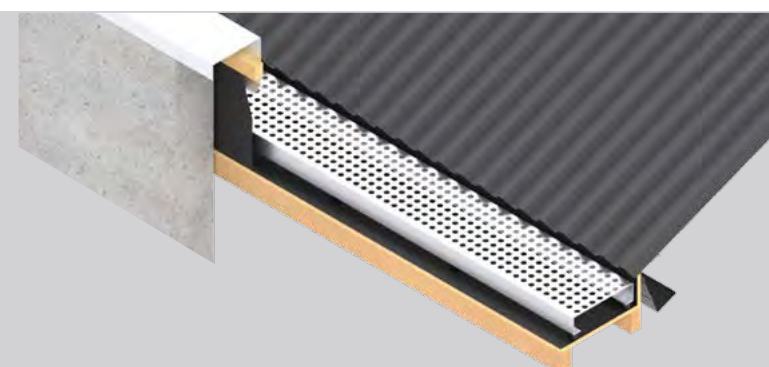


In the same way, leaf litter can be prevented from blocking gutters or downpipes with our trafficable guards and also allow access to remove leaf build-up. Lightweight and cost effective, they are quick to install with all components compatible with roofing systems used in New Zealand. Like all Monkeytoe products, they are designed to protect the roof,

and because they are trafficable, they can double as a walkway for service people – depending on gutter width and position – a common dual purpose for internal gutters.

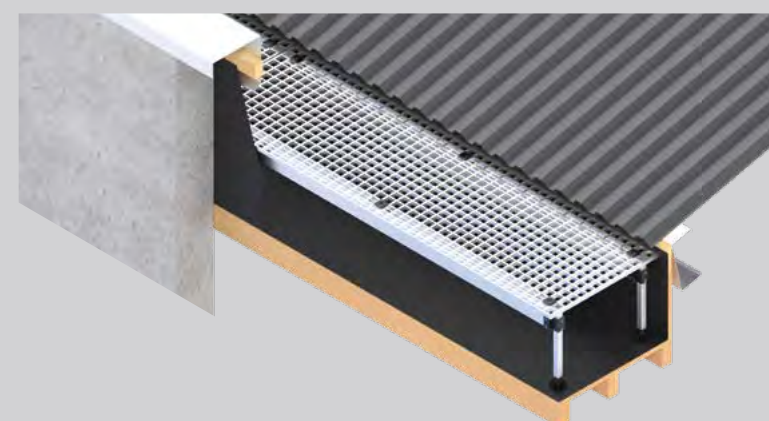
THE KEY BENEFITS

- Fast and easy to install
- Manufactured from marine-grade aluminium
- Lightweight
- Can be made removable
- Prevent damage to buildings from overflowing gutters.



Smartguard

Proprietary, trafficable perforated aluminium modules to prevent gutters filling with snow or leaves.



Skyguard

Proprietary fibre reinforced plastic trafficable decking/walkway modules to prevent gutters filling with snow or leaves.

MONKEYTOE ALUMINIUM HANDRAILS

A lightweight and versatile system.
Make your industrial platforms, walkways, stairs and edges easy and safe to use with our easy-to-install premium aluminium handrails.

Stair-mounted Handrail



Rest assured they are fully compliant with New Zealand building and health and safety regulations. Our handrail and guardrail systems are manufactured from industrial strength aluminium, including T316 stainless steel fixings to withstand extreme weather conditions.

Lightweight aluminium won't add heavy loads to your roof and the wide range of mounting options means there

is a handrail for every job, including: wall, parapet, gutter, stair, roof, roof edge, platform and walkway mountings. Our system provides rapid installation times with most handrails built on site.

THE KEY BENEFITS

- An incredibly versatile system requiring limited or no pre-fabrication
- High tensile marine-grade aluminium used throughout
- Option of Monkeytoe fixing details
- Modular for simple and fast installation
- Versatile 360° swivel bends used
- Allows continuous, unbroken handrails to meet the New Zealand Building Code.



HR03 - Base-Mounted Handrail



HR04 - Stair-Mounted Handrail



HR02 - Parapet/Wall-Mounted Handrail



Walkway-Mounted Handrail



HR01 - Roof-Mounted Handrail

MONKEYTOE ALUMINIUM BALUSTRADES

For fire and egress stairs.
Our lightweight and compliant balustrades are suitable for any fire egress or back-of-house stairwells including multi-story buildings.

Contemporary Balustrade



Monkeytoe premium aluminium balustrades are a prefabricated, modular, no-weld system for fast assembly and installation. The adjustable top-rail can be set on site to suit the angle of the stairs.

Manufactured from marine-grade high tensile aluminium and stainless steel fixings, the system is designed and tested to 60kg horizontal loading. It comes in a variety of configurations for a range of applications and can be powder coated in standard Dulux colours or to specifier's requirements.

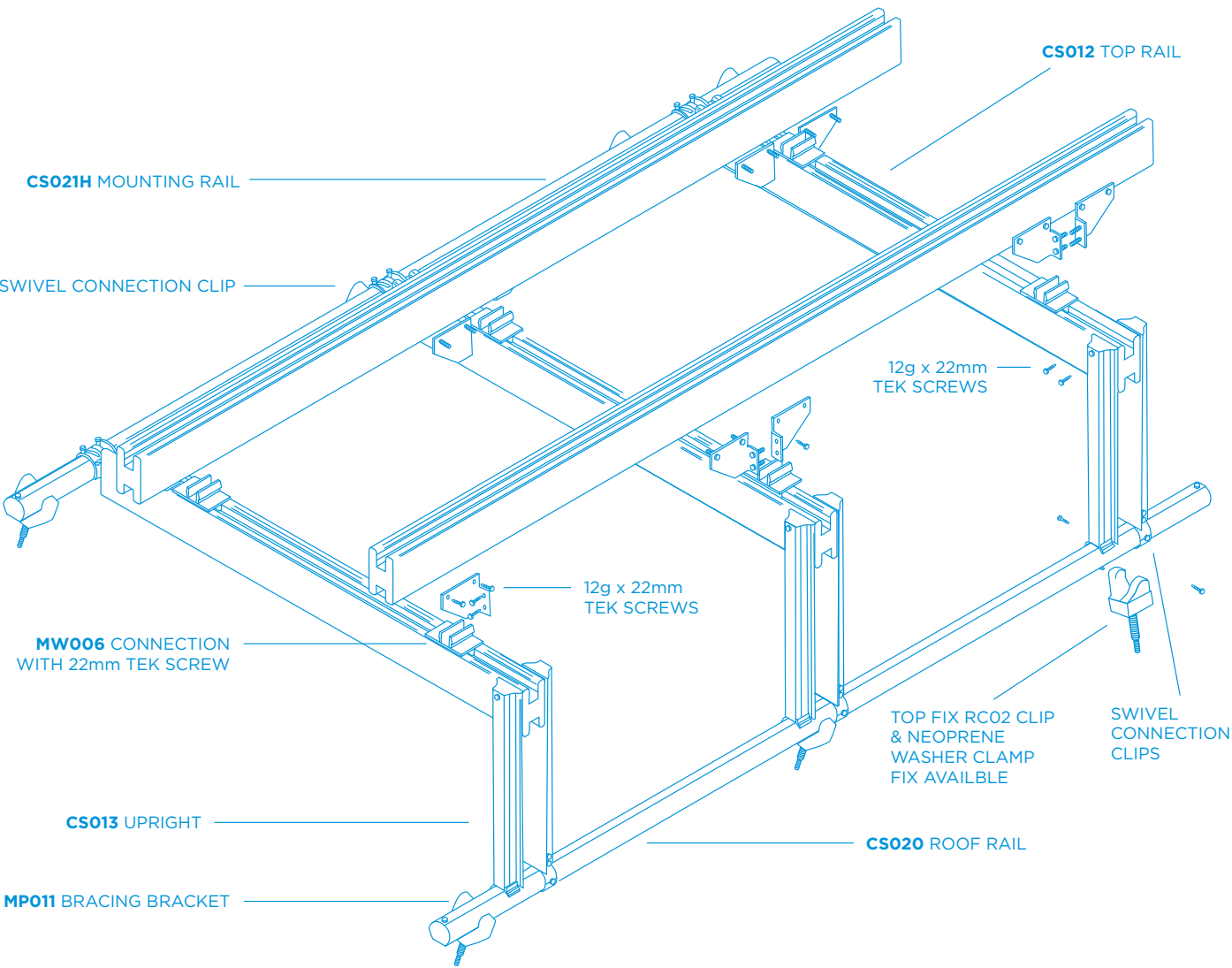
THE KEY BENEFITS

- Modular system for easy install
- Hidden fixings
- Non-corrosive materials
- Low maintenance

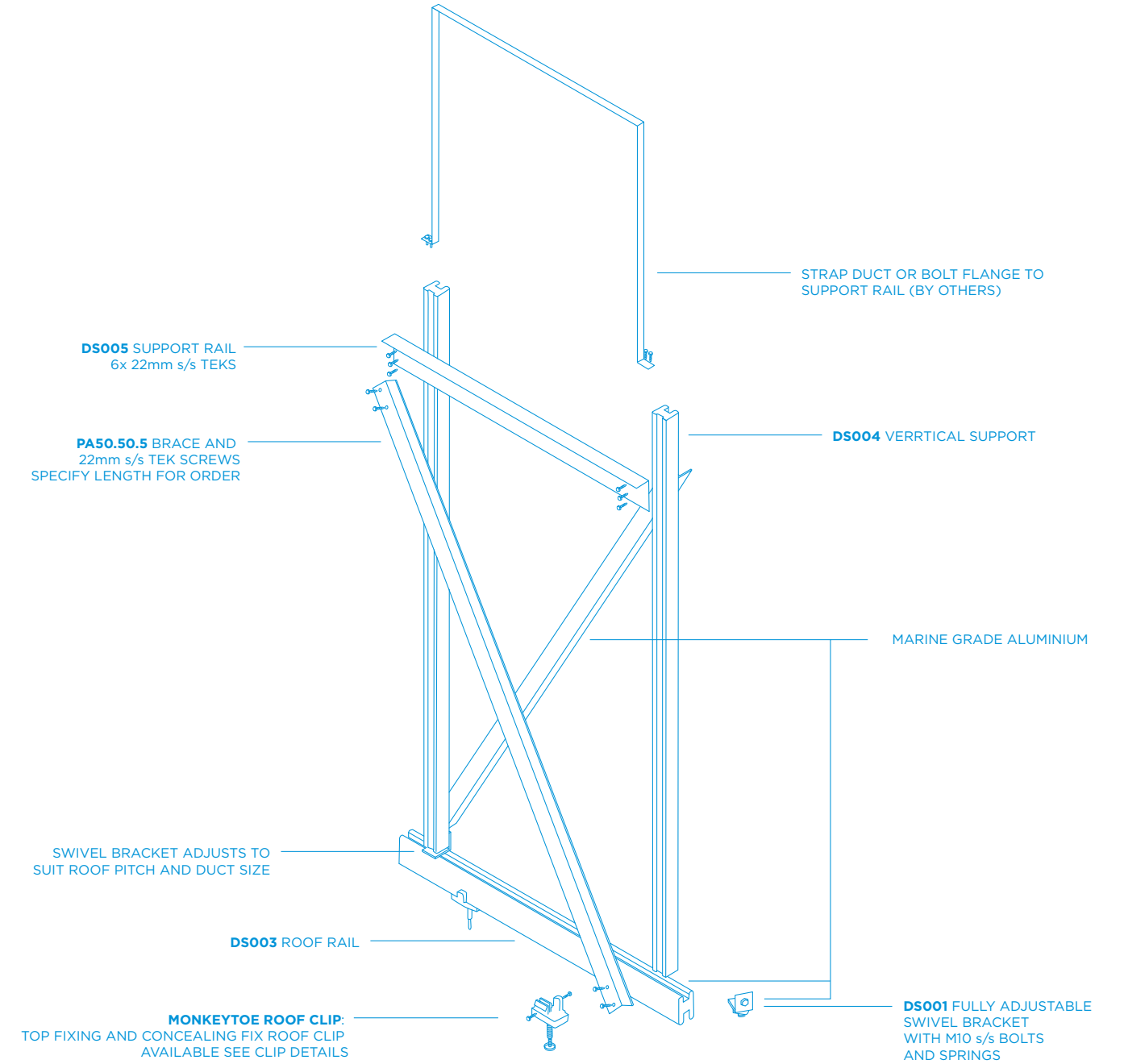
Contemporary Balustrade



SUPER HEAVY-DUTY CONDENSER MOUNT

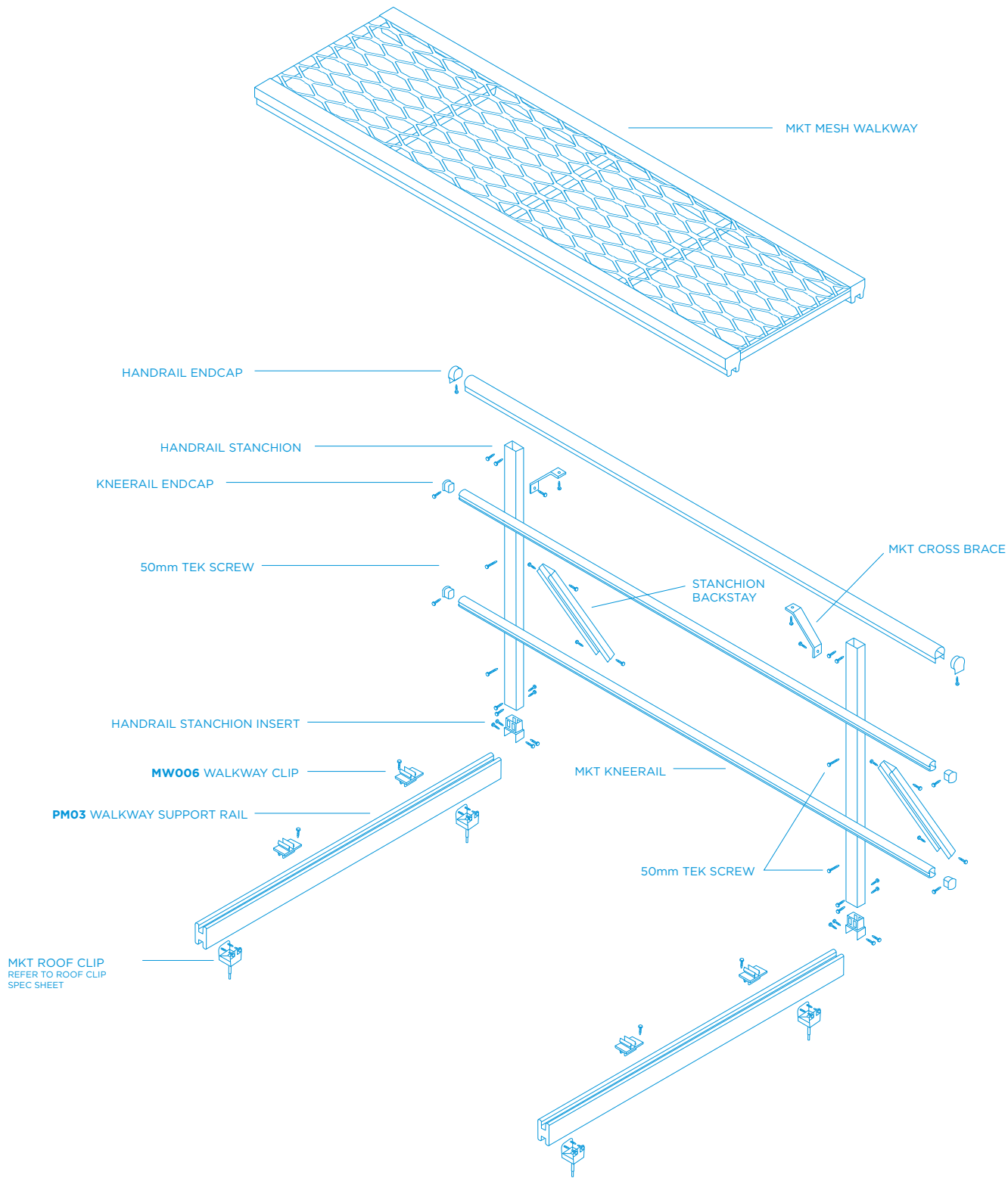


DUCT SUPPORTS



MONKEYTOE - EXPLODED VIEW

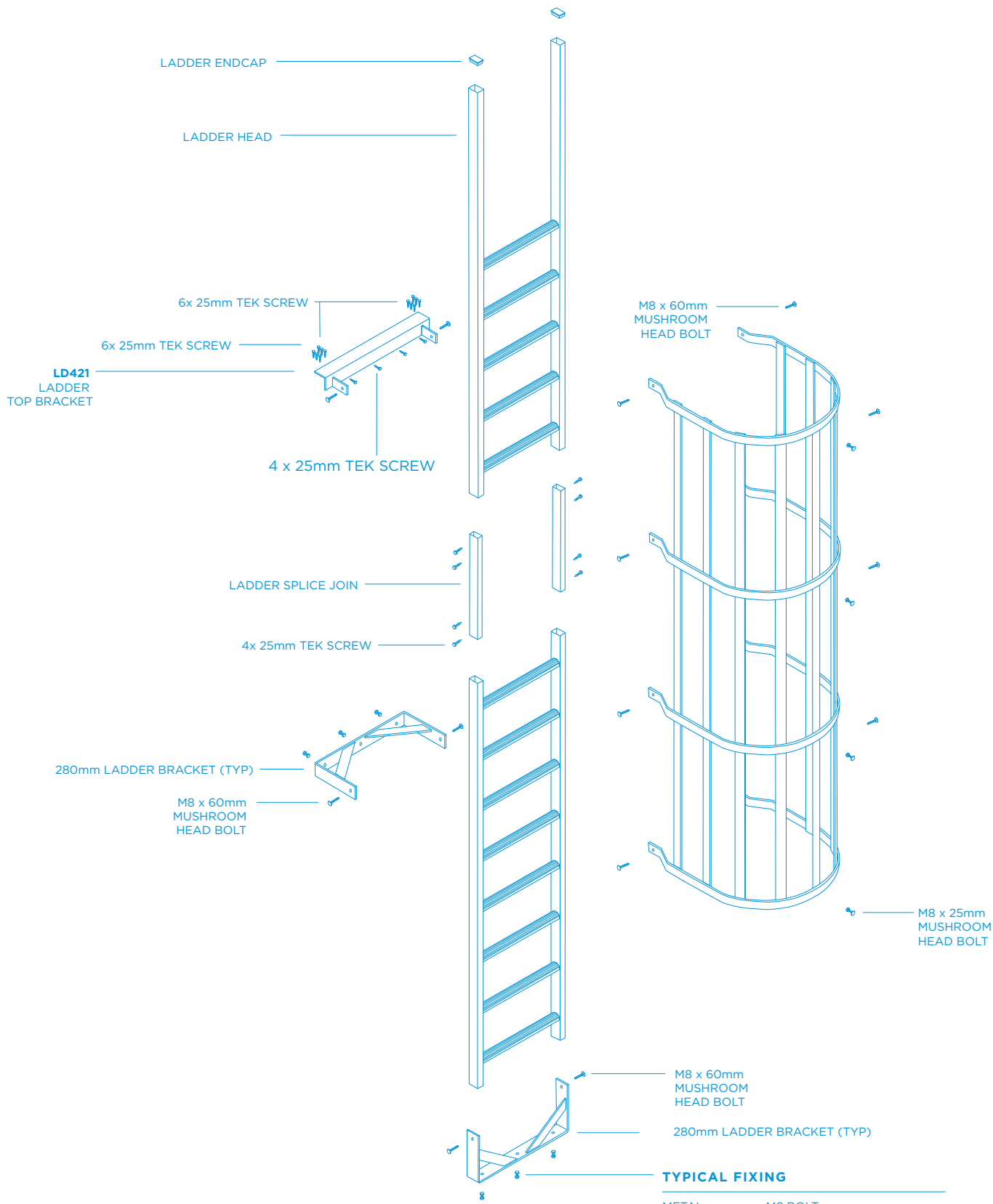
WALKWAY-MOUNTED HANDRAIL



NEAR HANDRAIL HIDDEN FOR CLARITY
22mm TEK SCREW TYP FOR ALL UNLABELLED FIXINGS

MONKEYTOE - EXPLODED VIEW

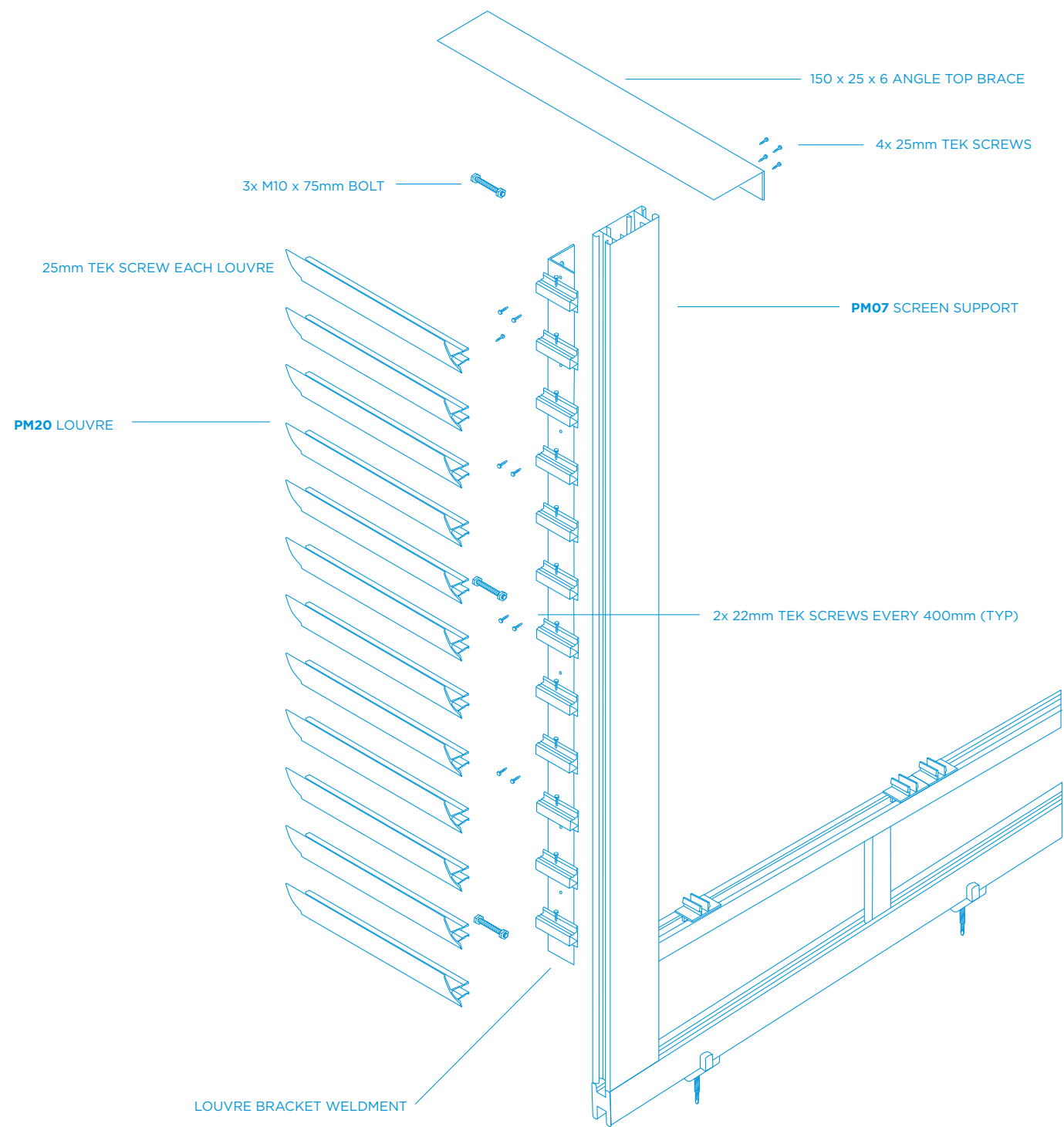
CAGED LADDER



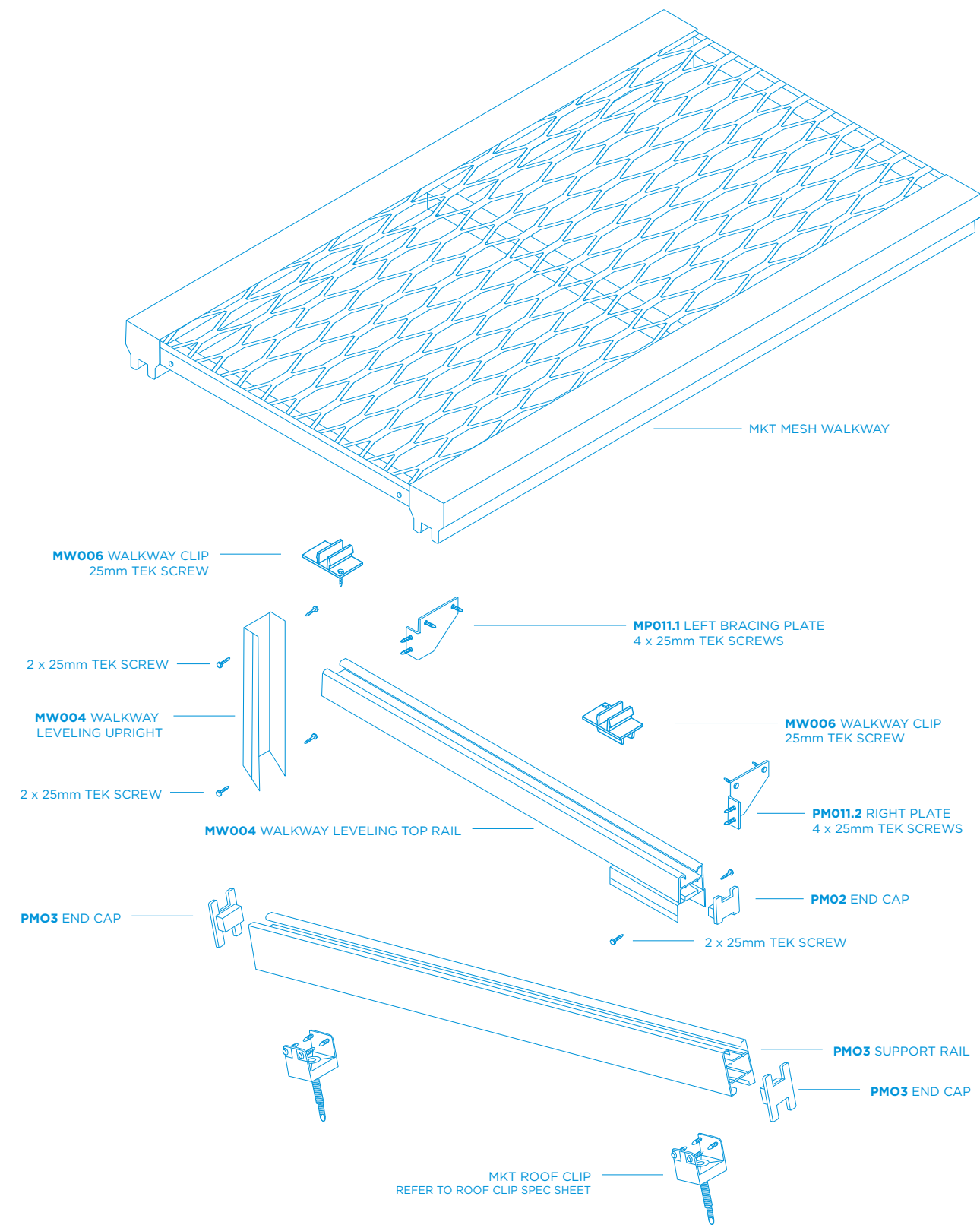
TYPICAL FIXING

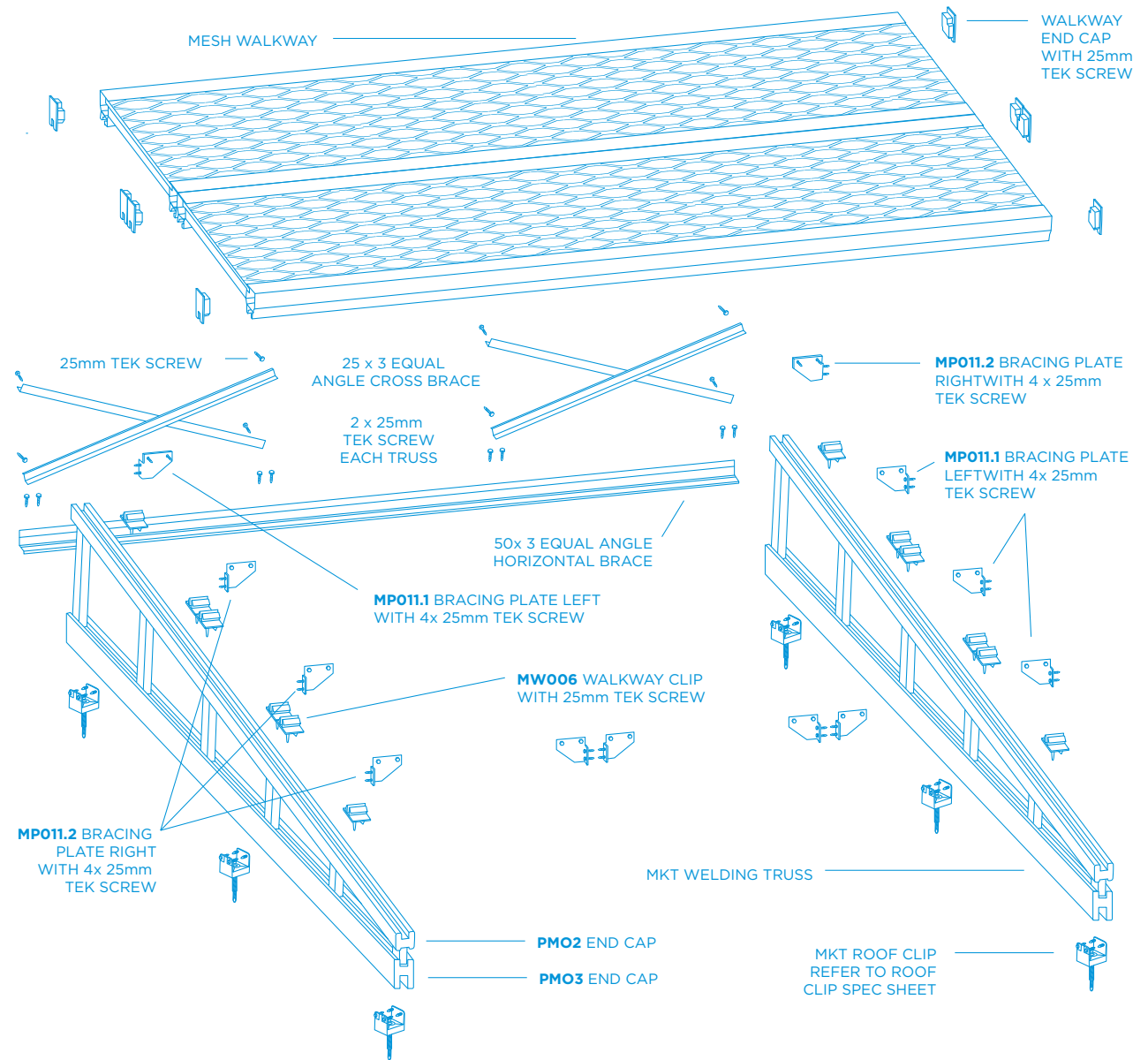
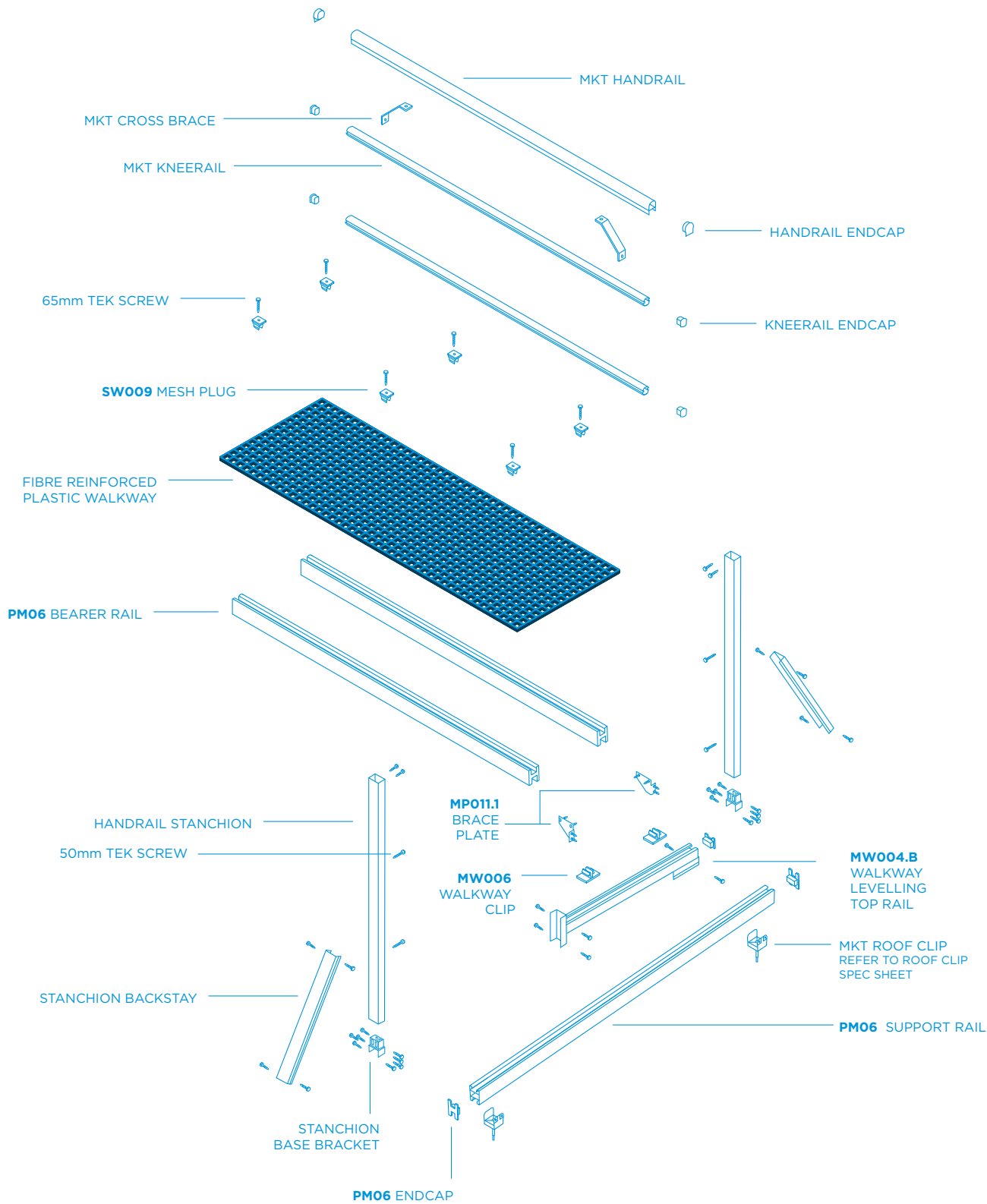
METAL	- M8 BOLT
TIMBER	- M10 COACH SCREW
CONCRETE	- M10 CONCRETE SCREW
PURLIN	- 75mm TEK SCREW

MONKEYTOE - EXPLODED VIEW
LOUVRES



MONKEYTOE - EXPLODED VIEW
SMARTWALK WALKWAY





**“MONKEYTOE AROSE TO THE
CHALLENGE IN BOTH DESIGNING
A CREATIVE SOLUTION TO OUR
ACCESS NEEDS AS WELL AS
DELIVERING A QUALITY
PRODUCT ON SITE.”**

Fabric Structure Systems Ltd



Monkeytoe

EVERYTHING BETTER

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