

CAN
Monkeytoe
CREATE A CONCEPT DESIGN
FOR ME?

Monkeytoe

monkeytoe.co.nz | 0800 658 637



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TABLE OF CONTENTS

01	Our Process
02	Standard Product Designs
03	Do You Need An Engineered Concept Design?
04	When Do I Need a developed Design?

OUR PROCESS

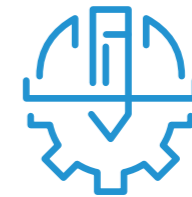
Our sales and design consultants are used to a huge range of requests, ranging from getting each other coffee to working out the safest, most cost-effective way to service and clean large roof panels.



CONSULTANCY.



DESIGN.



MANUFACTURE.



INSTALL.

IN THIS EBOOK WE DISCUSS HOW OUR MONKEYTOE CAN CREATE TAILORED CONCEPT DESIGNS FOR EVERY PROJECT.

Often hand sketches and diagrams on a site pad by themselves won't cut it when it comes to showing how a custom access or mounting solution will work once installed.

A concept design can be the best way to verify, visualize and get approval for these challenging projects.

Typically, this will start with communication around the solution needed, this is via email with sketches and photos and often involves an online meeting to discuss it. The Monkeytoe team will then go away and after a power huddle come up with some project options and typically a markup and initial budgets along with prior similar job examples.

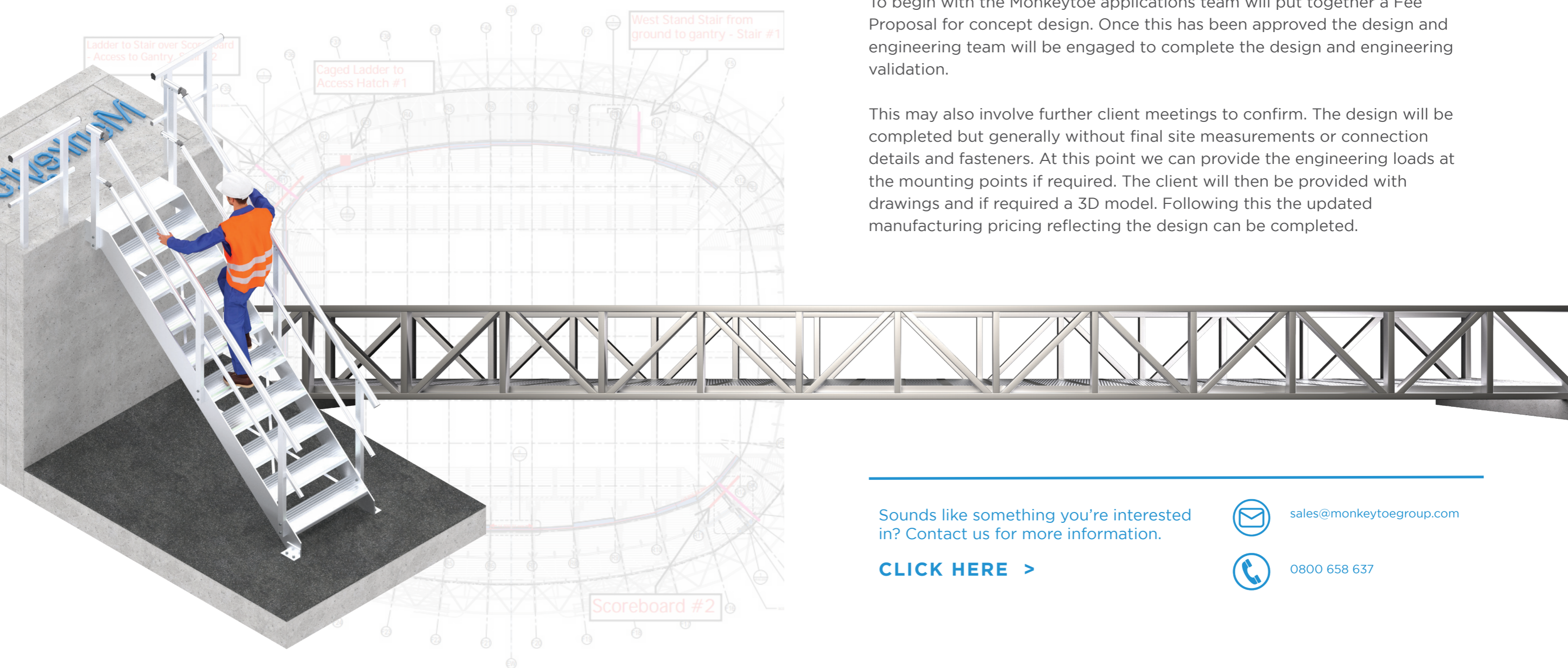
Due to the wide range of custom design, engineering, and fabrication experience with all sorts of projects, at Monkeytoe we can always come up with measured budgets, markups and examples which will often suffice for many small to medium jobs.



STANDARD PRODUCT DESIGNS

02

A lot of our products such as walkways and platforms have standardised designs and cad models available. Our in house custom coded configurator can be used to quickly design platform systems and provide drawings and 3D models. This will soon also incorporate our Stairs and XBEAM products, and is something that our team members perfect with lines of code that can be quite confusing to mere mortals.



DO YOU NEED AN ENGINEERED CONCEPT DESIGN?

03

SOME PROJECTS REQUIRE A FURTHER DESIGN DUE TO THEIR SIZE, NATURE OR TO 3D MODEL REQUIREMENTS.

To begin with the Monkeytoe applications team will put together a Fee Proposal for concept design. Once this has been approved the design and engineering team will be engaged to complete the design and engineering validation.

This may also involve further client meetings to confirm. The design will be completed but generally without final site measurements or connection details and fasteners. At this point we can provide the engineering loads at the mounting points if required. The client will then be provided with drawings and if required a 3D model. Following this the updated manufacturing pricing reflecting the design can be completed.

Sounds like something you're interested in? Contact us for more information.

[CLICK HERE >](#)



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WHEN DO I NEED A DEVELOPED DESIGN?

04

Once either the markup or proposed solution have been agreed on and the concept design (if needed) the next step is to confirm the exact site location measurements normally by a Monkeytoe representative. This step is critical to ensure a correct product fit and the trademark Monkeytoe rapid painless install of the final product. These measurements photos and client details are then put together into a design by our resident CAD monkeys.

The developed design includes full install and manufacture drawings and details of how it connects to the mounting points and is assembled onsite. These drawings can be used for engineering approvals and consents. These are then confirmed with the client and now the solution to your access problem is ready to proceed to manufacture!



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