



**BUILD BETTER,**  
BUILD EASIER.



## The Sunshine Coast's most reliable construction partner in steel framing solutions.

We're more than your standard steel framing company. We're a solutions-focused team of problem solvers that partner with you from start to finish. And we're smart about it. Our team support your entire project holistically with engineering expertise, industry renowned customer service and superior framing systems. Leave the tough decisions to us—we'll make the process easier while delivering the best outcome.

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## WHO WE ARE

Established in 2009, Besteel is located in Yandina and has serviced residential and commercial clients across Australia and the Pacific. We're the only steel framing brand on the Sunshine Coast with the engineering and carpentry expertise to support your project from start to finish while providing the best solution on the market.

From owner builders to registered builders and custom projects, our specialists will work alongside you to implement whatever framing requirements your project needs. Our core products include roof trusses, floor systems, wall frames and structural steel, however we love creating solutions for unique projects too.

As a small local business, we take pride in working closely with our clients to deliver their dream homes and commercial building projects.

We use Australian made TRUECORE® steel in our framing solutions with cutting-edge engineering techniques to deliver simple to assemble, high-quality steel frames.

Whether you're a residential or commercial builder, owner builder, sole-trader or fabricator—we're here to make your project a success. And you can rest easy knowing the process getting there will be seamless.

## OUR VALUES



### ENGINEERED TO PERFECTION

Thoughtfully designed solutions that take into consideration even the most minute details of each build.



### WE'RE RELIABLE, SOLUTIONS PEOPLE

We're problem solvers and innovators at heart. You can count on us to create a framing solution that's right for you.



### WE'RE IN THIS TOGETHER

We are a small business and everyone in the team plays an important role in getting the job done.



### EASY TO WORK WITH, EASY TO BUILD WITH

From our product to our process, we do everything we can to make sure it's easy to work with us.



### WE STAND BY OUR STEEL

We were converted years ago - we love steel as the superior framing solution and would love to show you how it can work for you.



## WHY BESTEEL?

We make your build better from supply to installation, engineering high quality frames and taking the management burden off your hands.



### UNRIVALLED SKILLSET

We're not your usual framing company. Our team is made up of fully qualified tradesmen including carpenters and boilermakers, in-house CAD detailers, as well as process and structural engineers, and a supportive sales and purchasing team. We even have our own QBCC Open Builder license – 15375391, giving us a deep understanding of the importance of a reliable frame and interactions with other trade groups.



### EXCEPTIONAL SUPPORT

Our team are passionate about what they do and provide unmatched support throughout the entire project. We keep the lines of communication open, giving you the answers and updates you need. Enjoy peace of mind and clarity with a team that will help you figure things out from day 1 to final delivery.



### SIMPLICITY

From our product to our process, we do everything we can to make sure it's easy to work with us. Our team can also take the stress of decision-making off your hands, managing approvals, compliance, and certifications, as well as health and safety considerations.



### EFFICIENCY

Keep your project moving quickly with straightforward construction and smooth processes. Our team work efficiently, as well as designing and planning steel systems that help downstream trades work more efficiently too.



### SUPERIOR SOLUTIONS

All our frames are constructed using BlueScope TRUECORE® steel because we believe it's the best Australian product on the market. It won't shrink, twist or warp over time, giving you confidence in its longevity and construction quality. We take this superior steel product up another level using state-of-the-art roll forming technology with industry-leading wall, truss and joist profiles.



### CUTTING-EDGE ENGINEERING

We consider each intricate detail of your build and use our in-house engineering expertise to develop an efficient, easy to construct design. Our experts add value at all stages of the process, tailoring the solution to your requirements and making sure it's the perfect fit. We also have rigorous quality assurance systems in place giving you complete confidence in your final product.



### COST-EFFECTIVE

Through smart structural design, we can help you save costs through innovative steel framing solutions. If there's a way to make your project more cost-effective, we'll find it. And then we'll figure out the best way to integrate it seamlessly.



### PROBLEM SOLVERS

Giving up is not in our nature—no matter how complex the challenge. We are problem solvers who will go the extra mile to tick all the boxes. We'll even invent a new product if we see an opportunity to make the build process quicker and easier (our knee joint and composite gable frames are both great examples of this). Our in-house detailing team also has extensive knowledge of our product, working alongside you to design the best outcome.

# OUR TEAM



**MICHAEL BROOKS**

Director,  
Besteel Frames

With 17 years of experience in the building and construction industry, Michael brings valuable skills and experience to our customers. A carpenter by trade, he cut his teeth on high-end residential constructions before moving into aged care construction supervision and commercial project management. Michael moved to Besteel after directing a mid-tier building company and is passionate about quality service and taking ownership of our customers' needs. He also has an open builder's license and is focused on making our product easier for trades to work with



**DANIEL BROOKS**

Managing Director,  
Besteel Group

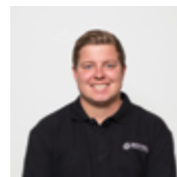
Daniel acquired Besteel Frames in 2020, seeing huge potential for a company that was made up of one shed and four staff at the time. Fast forward to 2023 and Besteel has three sites and over 30 staff. A Metallurgical Engineer with a background in mining and metals production, Daniel has worked in engineering project roles all over the globe. After completing his Executive Master of Business Administration, he left the mining industry to start his own business. He enjoys using creativity and problem solving to deliver innovative engineering solutions and highly values the power of considered and deliberate design to get the best outcomes.



**DAEN REILLY**

Lead Detailer

Meet Besteel's longest serving employee. Daen loves being hands on, starting as a fabricator with the company over a decade ago where he manually rolled stud and plate components and assembled frames by hand with a rivet punch. He rapidly worked his way up in the company, learning how to weld and fabricate structural steel and detail frames using SFS International's ProCAD software. Daen's background in fabrication means he has a methodical approach to design and he's passionate about getting every detail right. He's even known to personally attend a site to solve any issues and is continually updating his team's quality control checks and balances.



**BRAYDN JEFFREY**

Production Co-ordinator

When Braydn started with Besteel in 2016, he was fresh out of school and ready to dive straight in. He worked his way through different production roles in the business—from fabrication frames to welding structural steel, machine operations and maintenance. This has made him a credentialled all-rounder that keeps our factory humming. Braydn knows the ins and outs of all our roll form machines and their associated profiles, taking a thorough approach to quality assurance of the cross sections and machine calibrations. Braydn's focus, skills, and dedication make him the main driving force behind why our frames are held in such high regard on the market.



# WHAT WE DO



## WALL FRAMES

Our wall frames are the best on the market. And that's not a claim we make lightly. Each component is rolled, punched and cut to the exact millimetre. Each screw head is recessed into the frame for a seamless finish and the highest quality fit-out. We take pride in delivering superior solutions, down to the finest detail.

All bracing is fitted in the factory at the time of assembly and no additional bracing is required. You won't even need cyclone rods due to the inherent strength of our steel frames. We also include additional noggins for our high walls that match your cladding profile. This saves you time and money with downstream trades.

### Our wall frames at a glance:

- 75mm and 90mm wall frame widths available
- 0.75mm, 0.95mm and 1.2mm thickness stud and plate sections
- Vapour protection barrier factory-applied to bottom plates
- No plywood sheeting required as our pre-braced panels can be engineered to resist cyclonic conditions and are always square
- Our walls can be raked at any angle to achieve your desired ceiling profile
- Quick and easy installation with pre-punched service holes and anchor points



## ROOF SYSTEMS

The Besteel Framing Solutions range of roof systems feature our strong truss design that can span large distances. This allows us to create systems for wide open spaces without requiring intermediate columns or load bearing walls. Featuring lightweight but strong steel material, our roof systems make onsite builds faster, easier and more cost-effective.

We specialise in a range of roof systems from gable to hip, dutch gable and skillion, as well as raked roof and verandah systems. Depending on your requirements, our structures feature scissor trusses, opened webbed rafters or purlin rafters.

### Our roof systems at a glance:

- Minimise transport costs and on-site storage with excellent strength-to-weight ratios and smaller pack sizes due to our deep channel, slimline Oz-truss design (50mm wide) with internal webs
- 75mm and 90mm truss profiles are also available
- 0.75mm, 0.95mm, 1.2mm and 1.6mm member thicknesses available with the ability to box all component cross sections for added strength
- We can make space for ceiling mounted air-conditioning systems with custom designed web-positions
- Achieve long-spanning raked ceiling designs with scissor and parallel chord trusses
- Purlin rafters for verandas and short spanning raked ceilings
- We can use gable frames and stiffeners to achieve longer overhangs for eaves (great for commercial projects and architecturally complex residential designs)



## FLOOR SYSTEMS

We manufacture a unique open-webbed floor framing system that provides easy access through joists and bearers. They also allow for larger clear spans than conventional floor systems. For external applications we offer long-term protection against corrosion and use hi-tensile galvanised steel purlins that are pre-cut to size and nest perfectly into open channel bearers for rapid, simple installation.

Our open webbed floor system is perfect for second story levels and fixes neatly to our prefabricated wall frames. Our purlin floor system on the other hand is ideal for elevated homes on stumps, commercial projects and mezzanine floor systems.





## STEEL STUMPS

We specialise in servicing rural builds and modular house designs that utilise elevated floor systems instead of concrete slabs. Southeast Queensland can be a harsh environment to build in with sloping blocks, rain affected sites and termites and other borers posing significant challenges. Our steel house stumps give your build the best protection possible from these elements.

Let us take care of your stump design and fabrication for seamless integration into the rest of the house frame. We can tailor our services to a range of base plate options that suit your project requirements. For easier installation on sloping blocks or DIY home builds, our stump tops are precision cut in one piece using a plasma cutter and can be fixed to the stump or incorporated into an adjustable stump top assembly.

### Our steel sub-floor solutions at a glance:

- 75mm or 90mm galvanised SHS stumps
- Various thicknesses available depending on the engineering requirements of your design
- Special cut tops to suit the floor system
- Fixed or adjustable tops
- Save money with our value engineered stump layout featuring optimised material use and tailored designs
- Protective coatings can be applied depending on your project needs including:
  - Standard factory galvanised finish with zinc-sprayed plates
  - Basalt grey zinc primer-finished
  - Hot dipped galvanised for advanced corrosion protection (great for properties near the ocean)



## STRUCTURAL STEEL AND OTHER EXTERNAL ELEMENTS

We understand the complexities of building a home or commercial property. Most modern designs require structural posts and beams to achieve the desired architectural elements. The end result looks great, but the frustrations associated with working with multiple vendors in the supply chain can be overwhelming.

We help reduce the burden and make life easier by offering design, fabrication and certification of structural projects under one roof. We're your one-stop-shop for the entirety of your framing requirements. We even have an affiliate, Steelmart, that specialises in high quality steel processing solutions for your external finished elements like retaining walls, stair stringers, perforated screens, window hoods and powder coated posts and beams.

### Our structural steel solutions at a glance:

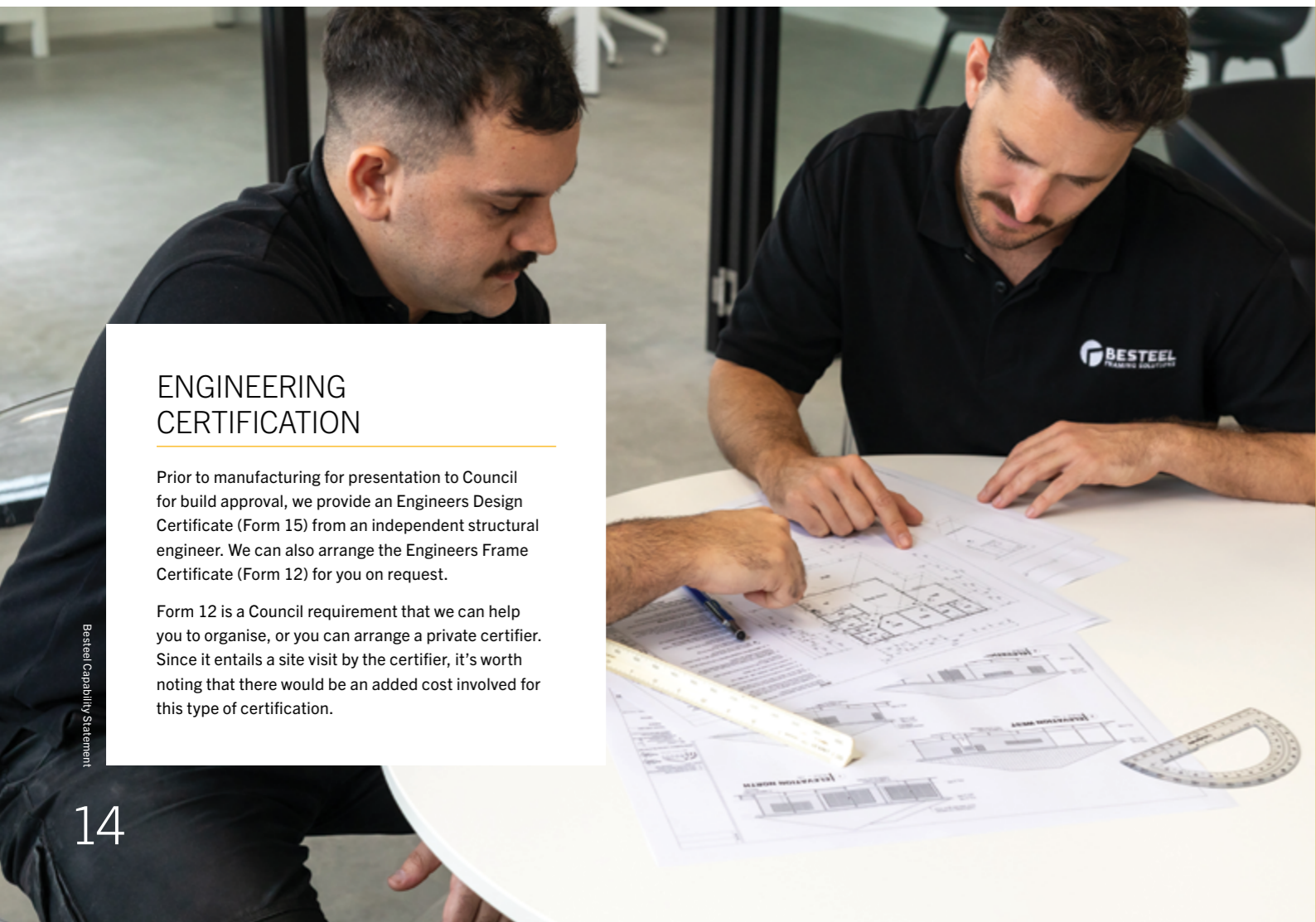
- Structural steel detailing and engineering certification
- Fabrication of structural steel elements for residential and commercial buildings
- Connection details and installation plans
- Light gauge and hot-rolled steel value engineering (e.g., substituting roof purlins and drop ceilings with light gauge trusses)
- Protective coatings including hot dipped galvanising and powder coating
- Decorative screens, hoods and bespoke architectural cladding
- Stairs and stringers
- Ezy DIY retaining wall system
- Onsite welding, fabrication and steel erection





## SUPPLY & INSTALL

As well as planning, designing, and manufacturing your steel frame solution, our team can complete your installation too. We're all about providing flexible solutions to suit your requirements, so you can also choose to just have your steel frame delivered to site if you have the capability to install it yourself you can simply choose have your steel frames delivered to site.



## ENGINEERING CERTIFICATION

Prior to manufacturing for presentation to Council for build approval, we provide an Engineers Design Certificate (Form 15) from an independent structural engineer. We can also arrange the Engineers Frame Certificate (Form 12) for you on request.

Form 12 is a Council requirement that we can help you to organise, or you can arrange a private certifier. Since it entails a site visit by the certifier, it's worth noting that there would be an added cost involved for this type of certification.

## APPROACH

WE'RE HERE TO MAKE YOUR PROJECT SEAMLESS:

At Besteel, we're all about delivering superior solutions and support to match. Our goal is always to make your steel frame solution and experience the best it can be. That's why we take the time to talk through your project and understand your goals, requirements and vision.

A unique aspect of our approach is our ability to take a lot of the decisions and interactions with other trades off your hands. Let's face it, there's a lot to juggle and you have other things to focus on. During our initial discussion we'll explain the ins and outs of this end-to-end process so you can gain a clear view of your project. We invest time in onboarding our clients and downstream trades so everyone is aware of the different stages of delivery and the roles and expectations of all stakeholders.

Once we understand your project and the quote is signed off, our specialists will design, review and send you the plans and shop drawings for manufacturing approval. We work closely with you during the shop drawing review process to ensure everything is understood and to capture any changes required ahead of manufacturing.

Next, we verify the designs with a third-party engineer and prepare the job for manufacturing. Our state of the art, multi-profile roll form machine will precisely roll each individual component of your framing system to be assembled by hand at our new modern factory in Yandina.

Once complete, we will deliver your framing system to site, along with all the required fixings and plans needed to complete the installation. We can even do the installation for you if you'd like!

**1** INITIAL CONSULTATION

**2** QUOTE

**3** ENGINEERING & DESIGN

**4** MANUFACTURE

**5** DELIVERY TO SITE

**6** SUPPORT

**7** INSTALLATION (optional)





**BESTEEL**  
FRAMING SOLUTIONS

## GET IN TOUCH

Have questions or want to discuss your project?  
Let's talk about making your build better.

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