

# ATTENTION ARCHITECTS

YOUR GO-TO GUIDE FOR **SAFE** BALUSTRADE DESIGN

**We give you all of the tools you've ever needed to design a safe and sustainable balustrade system. Protecting yourself from liability and keeping your clients safe.**

It's a fact, that most building owners consider balustrades to be design features only. The structural safety of a balustrade system hardly ever makes the list of demands. Even more so, a balustrade system gets eliminated from a feature staircase for the sake of design, putting those using the staircase at serious risk.

We have put together this **easy to read document to guide you** in your balustrade design and ensure that you and your clients face no liability in the event of failure.



## STEEL STUDIO'S 'SAVING LIVES ONE BALUSTRADE AT A TIME CAMPAIGN' TO PROTECT BUILDING PROFESSIONALS AND THEIR CLIENTS.

With the changes to the SANS regulations in 2011, balustrade professionals were forced to give serious consideration to the safety of their balustrade designs, installation and manufacturing standards. The risk of non-compliance became costly for manufacturers and clients alike, who chose to ignore the new legislation. This article on **balustrade safety** gives you the insight you need to understand the regulation changes and why it is crucial to comply with SANS when designing a balustrade for a client.



## WHAT IS A BALUSTRADE?

Like most architects, you understand the **concept of a balustrade**. However, if you'd like more insight, we've put together some information that gives you the tools you need to design a balustrade with your clients' safety in mind. We help you understand and communicate that a balustrade is first and foremost a structural safety element of a building. With these tools in hand, you can design a balustrade that is safe for those using the building before making aesthetic demands that may cause the balustrade not be able to perform the way it needs to under accidental impact.



## HOW DO EXPERTS INTERPRET THE BALUSTRADE DESIGN REGULATIONS?

We asked a panel of experts to put together a webinar and tell you how they interpret the balustrade design regulations so that you don't have to take just our word for it. A team of experienced balustrade contractors together with Craig Thompson, a renowned structural engineer shed light on the SANS regulations and how it affects your ability to **design a safe balustrade**.



## WHAT IS A CERTIFIED ENGINEER FORM 3 AND WHY SHOULD YOU INSIST ON ONE?

Understand the implications of not getting a **Form 3 engineer sign off** on your clients' balustrade project and protect yourself from future liability and costs.



## HERE'S WHY SUSTAINABILITY IS ESSENTIAL IN BALUSTRADE DESIGN.

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By making conscious decisions when specifying materials for your clients' balustrade design, you inherently minimise your clients' carbon footprint and protect the environment. Here are **3 reasons** why stainless steel is still today's sustainable choice for balustrade design.

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**Steel Studio** has a team of experts waiting to hear from you to assist in any balustrade design questions you may have. Take advantage of our free of charge offer to meet with you and to help you design a safe and sustainable balustrade for your client. This way, we take the liability off of your hands and at the same time you protect your clients best interests.

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### CONTACT DETAILS

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Call us today on **+27 (0) 11 608 1963** to take advantage of our offer to assist you with your design.

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