

### stainless design

Stainless Steel & Glass Balustrades















- Stainless Design manufacture a range of patented components for Glass and Stainless Steel Balustrades as well as Stainless Steel tubing with satin and polished finishes.
- Our expertise in automated production allows us to consistently produce high quality products at competitive prices.
- We supply Glass and Stainless Steel Balustrade Components that conform to both local and international safety legislation and are able to supply certificates of compliance. Our glazing products are approved by SABS and SAGGA.
- We are a proudly South African company and our products are conceptualized, developed and manufactured locally.
- Stainless Design is a division of Stainless Accessories, an IAFT 16949 accredited manufacturer and supplier of original equipment automotive components and that processes over 500 tons of Stainless Steel per month for the global market.
- Operating out of a 6000 M2 facility, we currently employ 200 people in our automotive, tubing and balustrade departments.





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### Glass Stand Off

- 1. Material Stainless Steel 304/316.
- 2. Diameter 50mm /60mm/76mm.
- 3. Polished/Satin/Powder Coated Finish.
- 4. Various Handrail Options Available.
- 5. Fits 12mm to 19mm Glass Solutions.















# Spigots

- 1. Material: Stainless Steel 304/316.
- 2. Polished/Satin/Powder Coated Finish.
- 3. 50mm Glass clearance off base.
- 4. Various Handrail Options Available.
- 5. Fits 12mm to 19mm Glass Solutions.

















## U-Channel Mount

- 1. Material Aluminum.
- 2. Polished/Satin/Powder Coated Finish.
- 3. Various Handrail Options Available.
- 4. Fits 12mm to 19mm Glass Solutions.

















### Glass Pressure Brackets

- 1. Material: Stainless Steel 304/316.
- 2. Polished/Satin/Powder Coated Finish.
- 3. Various Handrail Options Available.
- 4. Fits 8mm to 12mm Glass Solutions.

















## Horizontal Swivel

- Material: Stainless Steel 304/316.
- 2. Polished/Satin/Powder Coated Finish.
- 3. Various Handrail Options Available.
- 4. 100% Modular.

















- 1. Material: Stainless Steel 304/316.
- 2. Each unit up to 1200mm.
- 3. Polished/Satin/Powder Coated Finish.
- 4. Various Handrail Options Available.
- 5. 100% Modular.







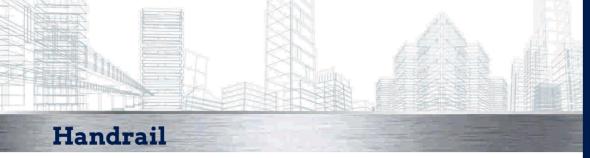














Handrail

- 1. Material: Stainless Steel 304/316.
- 2. Each unit up to 1500mm.
- 3. Polished/Satin/Powder Coated Finish.
- 4. Various Handrail Options Available.
- 5. Wall, glass & flange mount options types.
- 6. 100% Modular.















### **Product Features & Development**

### **Product Features:**

- Rapid Installation 100% Modular
- · Extremely Low Maintenance
- · Best Cost: Quality: Safety Ratio
- · Global Design and Project Management
- · Latest Trends
- · Automated Production Processes
- · 100% Recyclable Products
- · Low Carbon Environmental Impact





### **Product Development:**

- · We measure deflection on impact.
- We test glass specification to end-user requirement.
- Swing bag impact testing 400J and 200J.
- Design criteria to local and international standards.
- · Check user height criteria.
- · Line Load testing:
- 500N Residential
- 1.5kN Commercial
- 2.5kN Infrastructure















South African Glass and Glazing Association

