



stainless design

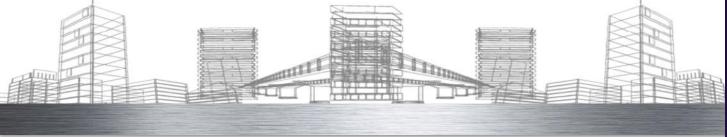
Stainless Steel & Glass Balustrades











Quality assured products for the following segments:





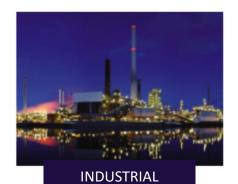




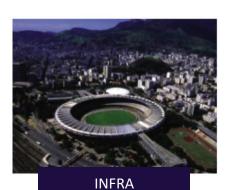


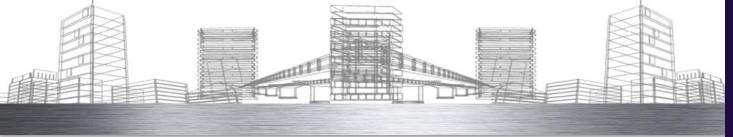












Reference Projects

- Over 500 jobs done globally
- More than 30 000 metres installed
- From residencial to infra structure











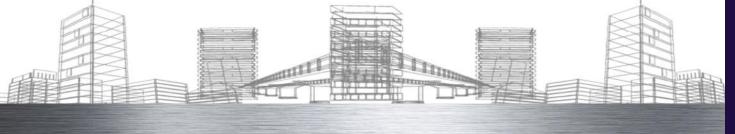
PALMEIRAS SOCCER CLUB







PAMPLONA SHOPPING CENTRE

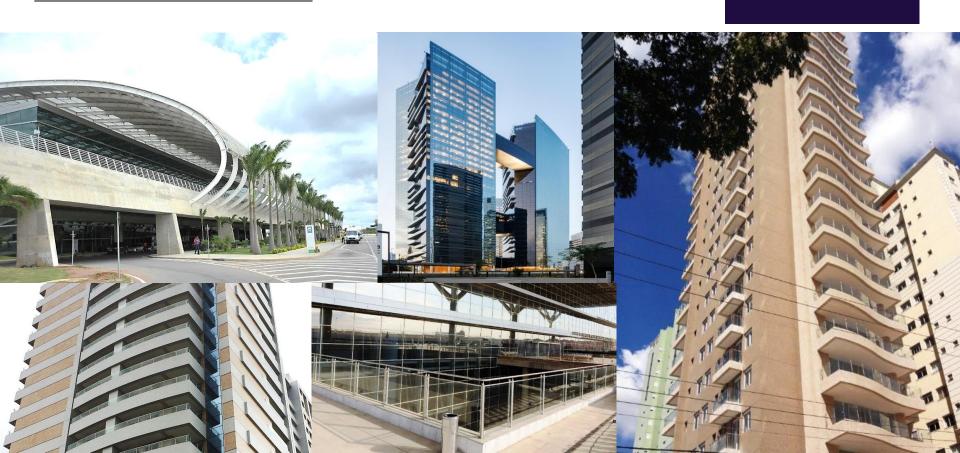


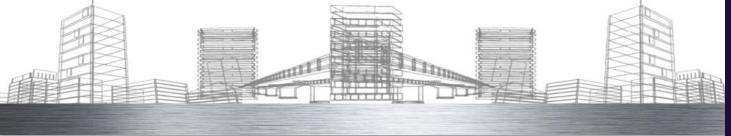
Reference Projects

- Skyscrapers
- Airports
- Stadium



WHO WE ARE?





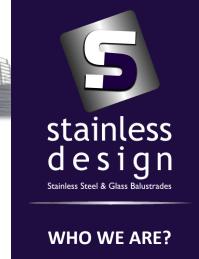
Our Production Unit!

Based in the Mandela Metropole Automotive grade production – TS 16949 Over 500T/m STAINLESS CONSUMPTION 6500m² production unit with 185 employees





TUBE MILL OPERATION





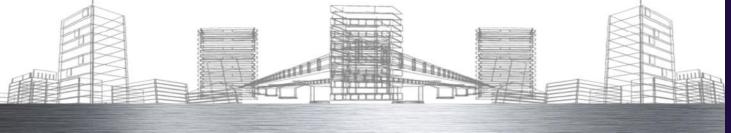






PRESS SHOP

CNC UNITS



Our Product Line 2018



HORIZONTAL LINE

- Frictionlok
- Swivel Junction system
- Access rampas
- Handrail

CUSTOM PRODUCTS

- Shoppings
- Barra Chata
- Escadas



MODULAR

- Coverplates
- Knock ins
- Caps
- Elbows

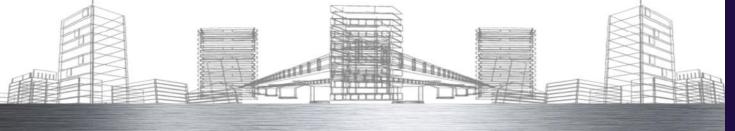
VERTICAL LINE

- Round tube Vertical
- 360º Pivot systems



HORIZONTAL LINE

- Pressure Brackets
- For 8mm
- For 10-12mm
- Wall mount
- Butterfly Brackets
- Spigot System
- Glass Standoffs
- 50,8mm
- 60mm
- 76,20mm
- Aluminium Profile System

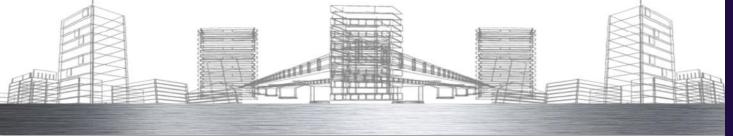


Our Product Line 2018

A COMPLETE SET OF GLASS AND STAINLESS STEEL RAILING PRODUCTS

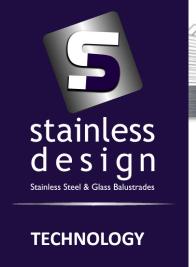


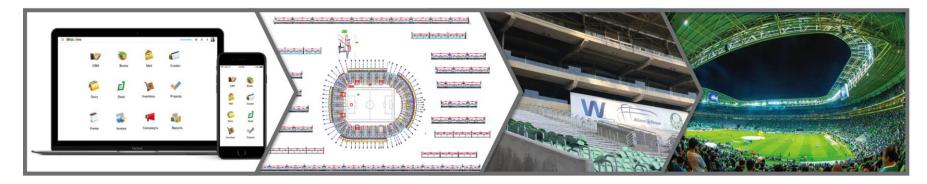




Franchising – get the tools you need!

- We do the sales development
- Offer project management tools
- Sample cases and specialized equipament





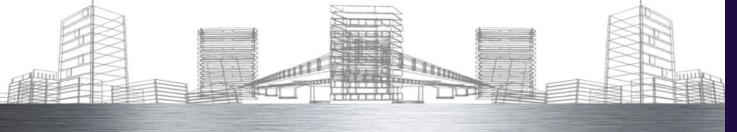
Sample case



app for: quoting jobbing training





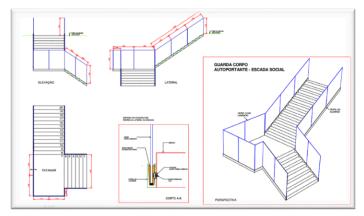


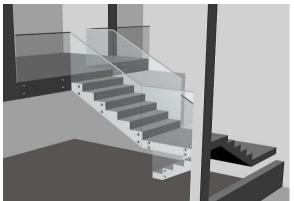
Our Project work!

- 2D 3D BOM BIM AUTOCAD
- Examples or our work:

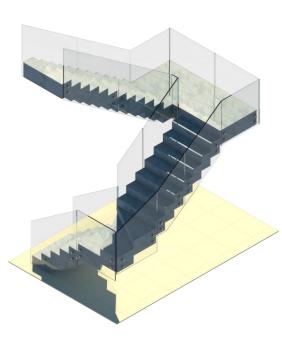


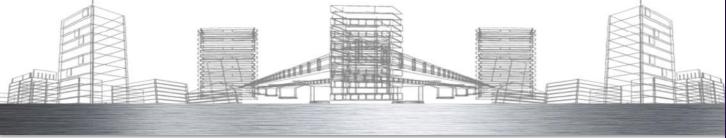




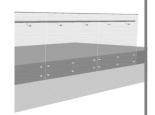




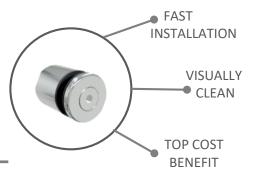


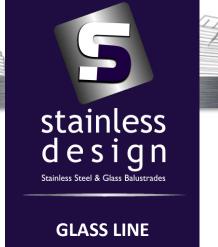


Specification: Glass Stand off



- 1. Material-Stainless Steel 304/316
- 2. Diameter options 50,8mm/60mm/76,2mm
- 3. Polished finish
- 4. Made for chemical bond mount
- 5. With or Without Handrail
- 6. Glass from 8mm up to 20mm Toughened









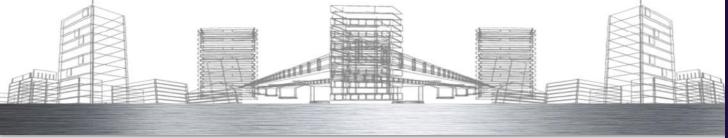






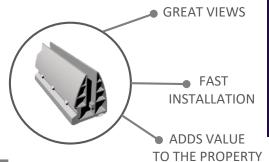






Specification: U Channel mount

- 1. Material- Aluminum
- 2. Each unit up to 2000mm
- 3. Optionally covers for finish
- 4. Units 300mm by 115mm wide
- 5. With or Without Handrail
- 6. Glass up to 20mm Toughened







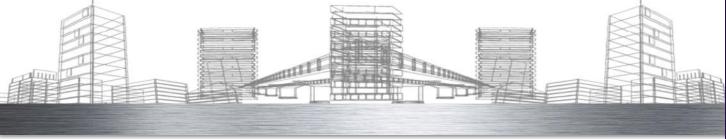




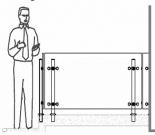




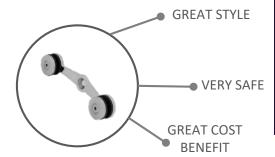




Specification: Butterfly Bracket



- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1200mm
- 3. Mirror finish
- 4. Total height 1100mm
- 5. Various options for handrail
- 6. Made for 50.8 stanchion





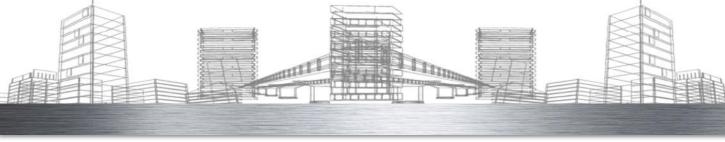












Specification: Spigot System



- 1. Material-Stainless Steel 304/316
- 2. Unit height 226mm
- 3. Mirror finish
- 4. 42mm Glass clearance off base
- 5. Various options for handrail on glass
- 6. Safety tested







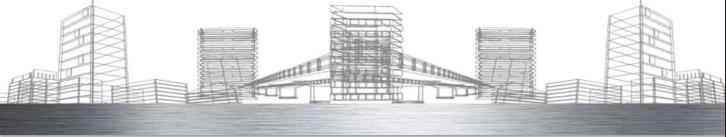












Specification: Pressure Brackets

- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1200mm
- 3. Polished finish
- 4. For glass up to 8mm and then 10-12mm
- 5. Various options handrail
- 6. Can be used without handrail for pools







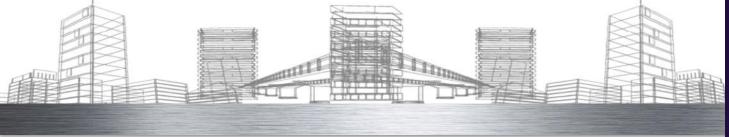






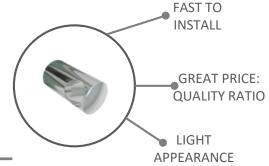


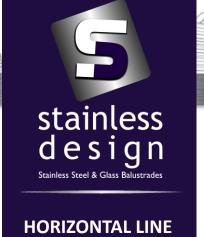




Specification: Swivel Junction

- 9.7/2.1.5mm 9.1/2.1.5mm 9.1/2.1.5mm
- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1200mm
- 3. Polished finish
- 4. Total height 1100mm
- 5. Various options handrail
- 6. 100% Modular





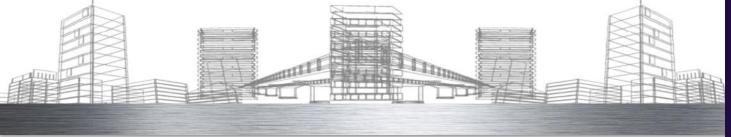






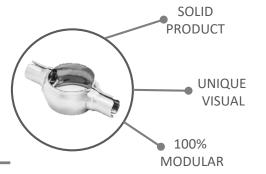


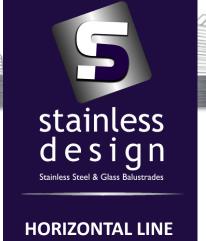




Specification: Frictionlok System

- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1200mm
- 3. Polished finish
- 4. Total height 1100mm
- 5. Various options handrail
- 6. Needs special mounting tool





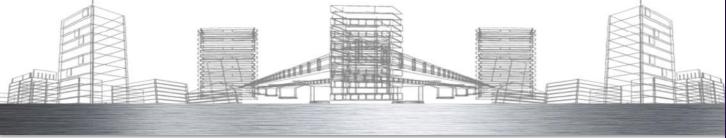












Specification: Frictionlok System

- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1500mm
- 3. Polished finish
- 4. Total height 1100mm
- 5. Various options handrail
- 6. Needs special mounting tool



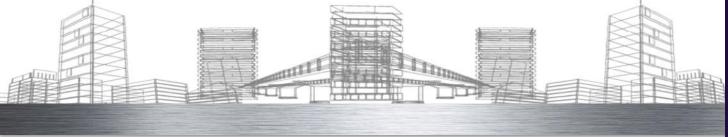


VERTICAL LINE

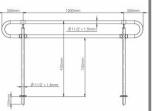




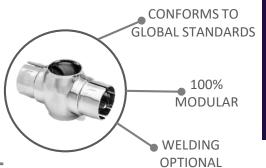




Specification: Ramp Module



- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1500mm
- 3. Polished finish
- 4. Total height depends on local spec
- 5. Handrail at 2 heights on central axis
- 6. Needs special mounting tool





VERTICAL LINE



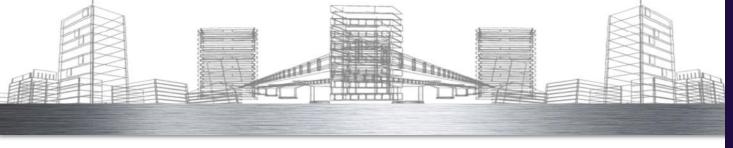










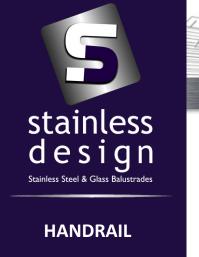


Specification: Handrail



- 1. Material-Stainless Steel 304/316
- 2. Each unit up to 1500mm
- 3. Polished finish
- 4. Total height depends on local spec
- 5. Varios handrail connections
- 6. Options for wall and glass mount

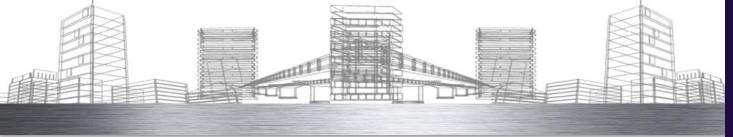








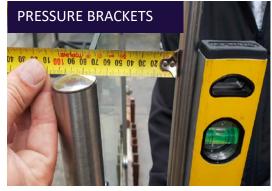




We test everything because your safey matters!

- We measure deflection on impact
- We test glass specification to end-user need
- Apply the swing bag impact test
- Design criteria to local standards
- Check user height criteria





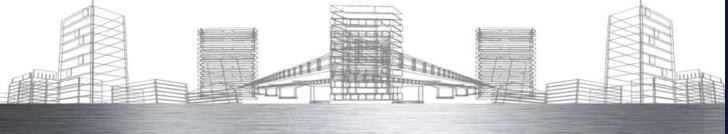












CLIENTS

- Eberspächer Faurecia
- Gillete/Tenneco Catcon
- Volkswagen Mercedes Benz







Das Auto.







MATERIALS

- Sika Grupo Acerinox
- Arcerlor Mittal Hilti
 - Pferd• Makita

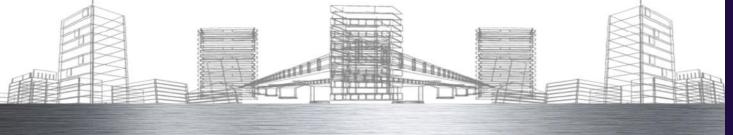


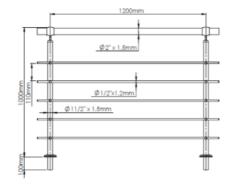


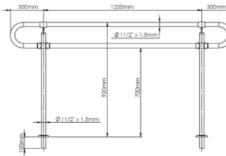


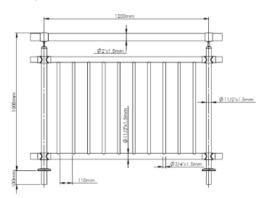












• Rapid Installation – modular

- Up to 10metres per day per team
- Extremely low maintenance
- Excellent life time usage
- Best Cost : Quality ratio
- Quality graded products up to 20% less
- Global design and project management
- The latest trends
- Industrial production
- Automotive grade controls TS 16949
- 100% Recyclable products
- Low carbon impact to the environment









