



Mitred Lever Handles on 52mm Sprung Rose – ZCS 304 Grade material – Satin Stainless Steel

Variant code: 1190.19.02.SSS

Mitred Lever Handles on 52mm Sprung Rose combine contemporary architectural styling with premium durability, making them ideal for commercial, public and high-end residential applications. Manufactured from **ZCS Grade 304 stainless steel** with a **Satin Stainless Steel (SSS)** finish, these elegant mitred lever handles provide exceptional corrosion resistance, smooth operation and a clean, modern appearance.

Mounted on a **52mm push-on sprung rose** with an **8mm projection**, the integrated spring mechanism ensures smooth lever return while reducing wear on the door latch. The concealed **push-on stainless steel outer rose** creates a refined architectural finish, while the handle set is supplied complete with a **100mm Heso steel spindle**, **M4 male/female bolt-through fixings**, **M6 Heso grub screws** for additional fixing strength, and **20mm wood screws** for secure installation. Suitable for **35–54mm thick doors**, the lever handles are **fire tested for use on 30 and 60-minute timber fire doors** and independently **tested to BS EN 1906 Grade 3**, ensuring dependable long-term performance in demanding environments.

Designed for durability, safety and ease of installation, these Grade 304 mitred lever handles provide a premium door hardware solution that combines certified performance with modern architectural design.

Product Features

- Contemporary **19mm mitred tubular lever**
- **52mm diameter push-on sprung rose**
- **8mm rose projection**
- Manufactured from **ZCS Grade 304 stainless steel**
- **Satin Stainless Steel (SSS) finish**
- **Push-on stainless steel outer rose**
- Supplied with **100mm Heso steel spindle**
- **M4 male/female bolt-through fixings included**

- **M6 Heso grub screws** for additional fixing strength
- Includes **20mm wood screws**
- Suitable for **35–54mm door thickness**
- **Fire tested** for **30 & 60-minute timber fire doors**
- **BS EN 1906 Grade 3** tested

Product Benefits

- Contemporary mitred design complements modern architectural interiors
- Grade 304 stainless steel provides superior corrosion resistance and durability
- Sprung rose delivers smooth and reliable lever return
- Concealed push-on rose creates a clean, high-quality appearance
- Heavy-duty fixings ensure secure, long-lasting installation
- Fire-tested for use on certified timber fire doors
- Ideal for demanding commercial and public environments
- Low-maintenance satin stainless steel finish retains its appearance over time

Technical Characteristics

- **Product Type:** Mitred Lever Handle Set
- **Lever Diameter:** 19mm
- **Lever Style:** Mitred Tubular
- **Rose Diameter:** 52mm
- **Rose Projection:** 8mm
- **Rose Type:** Push-On Sprung Rose
- **Material:** ZCS Grade 304 Stainless Steel
- **Finish:** Satin Stainless Steel (SSS)
- **Door Thickness:** 35–54mm
- **Spindle:** 100mm Heso Steel
- **Fixings:** M4 Male/Female Bolts, M6 Heso Grub Screws, 20mm Wood Screws
- **Fire Rating:** Suitable for 30 & 60 Minute Timber Fire Doors
- **Standard:** BS EN 1906 Grade 3

Applications

Mitred Lever Handles on 52mm Sprung Rose are ideal for **offices, hotels, healthcare facilities, schools, apartment developments, retail premises, public buildings and premium residential properties**. Suitable for **35–54mm internal timber and fire-rated doors**, they provide a high-quality architectural door hardware

solution, combining **Grade 304 stainless steel construction**, **BS EN 1906 Grade 3 certification**, **fire door compliance**, and **concealed push-on fixings** with a premium **Satin Stainless Steel finish** for long-lasting performance in demanding commercial and residential environments.

Property	Value
Finish	Satin Stainless Steel (SSS)
Material	ZCS Grade 304 Stainless Steel
Fire Rating	Suitable for 30 & 60 Minute Timber Fire Doors
Rose Diameter (mm)	52
Door Thickness (mm)	35–54
Fixing Type	M4 Male/Female Bolts, M6 Heso Grub Screws, 20mm Wood Screws
Product Type	Mitred Lever Handle Set
Lever Diameter (mm)	19
Rose Type	Push-On Sprung Rose
Standards Tested	BS EN 1906 Grade 3
Rose Projection (mm)	8
Spindle	100mm Heso Steel