



## Mitred Lever Handles on 52mm Sprung Rose – Polished Stainless Steel

Variant code: 1190.19.02.PSS

**Mitred Lever Handles on 52mm Sprung Rose** combine contemporary architectural styling with outstanding durability, making them ideal for commercial, public and residential environments. Manufactured from **Grade 304 stainless steel** with a premium **Polished Stainless Steel (PSS)** finish, the distinctive mitred lever design offers a modern appearance while delivering smooth and comfortable operation.

Mounted on a **52mm push-on sprung rose** with an **8mm projection**, the integrated spring mechanism ensures reliable lever return while reducing wear on the door latch. The handle set is supplied with a **100mm Heso steel spindle**, **M4 male/female bolt-through fixings**, **M6 Heso grub screws** for enhanced fixing strength, and **20mm wood screws** for secure installation. Designed for demanding commercial environments, 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**, providing dependable long-term performance.

Combining premium materials, concealed fixings and a polished architectural finish, these mitred lever handles offer an attractive and reliable door hardware solution for modern interiors.

---

### Product Features

- Contemporary **19mm mitred tubular lever**
- **52mm diameter sprung push-on rose**
- **8mm rose projection**
- Manufactured from **Grade 304 stainless steel**
- **Polished Stainless Steel (PSS) 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**
- **Fire tested for 30 & 60-minute timber fire doors**

- Tested to **BS EN 1906 Grade 3**

---

## Product Benefits

- Modern mitred lever design enhances contemporary interiors
- Sprung rose provides smooth, reliable lever return
- Grade 304 stainless steel delivers excellent durability and corrosion resistance
- Concealed push-on rose creates a clean architectural appearance
- Heavy-duty fixings ensure a secure and long-lasting installation
- Suitable for fire-rated timber doors
- Designed for dependable performance in high-traffic commercial environments
- Low-maintenance polished stainless steel finish

---

## Technical Characteristics

- **Product Type:** Mitred Lever Handle Set
- **Lever Diameter:** 19mm
- **Lever Style:** Mitred Tubular
- **Rose Diameter:** 52mm
- **Rose Projection:** 8mm
- **Rose Type:** Sprung Push-On Rose
- **Material:** Grade 304 Stainless Steel
- **Finish:** Polished Stainless Steel (PSS)
- **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 residential properties**. Suitable for **internal timber and fire-rated doors**, they provide a durable, architecturally styled door hardware solution that combines **Grade 304 stainless steel construction, fire door compliance, and high-strength concealed fixings** with a premium **Polished Stainless Steel finish** for reliable long-term performance.

| Property             | Value                                                       |
|----------------------|-------------------------------------------------------------|
| Finish               | Polished Stainless Steel (PSS)                              |
| Material             | Grade 304 Stainless Steel                                   |
| Fire Rating          | Suitable for 30 & 60 Minute Timber Fire Doors               |
| Rose Diameter (mm)   | 52                                                          |
| 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            | Sprung Push-On Rose                                         |
| Standards Tested     | BS EN 1906 Grade 3                                          |
| Rose Projection (mm) | 8                                                           |
| Lever Style          | Mitred Tubular                                              |
| Spindle              | 100mm Heso Steel                                            |