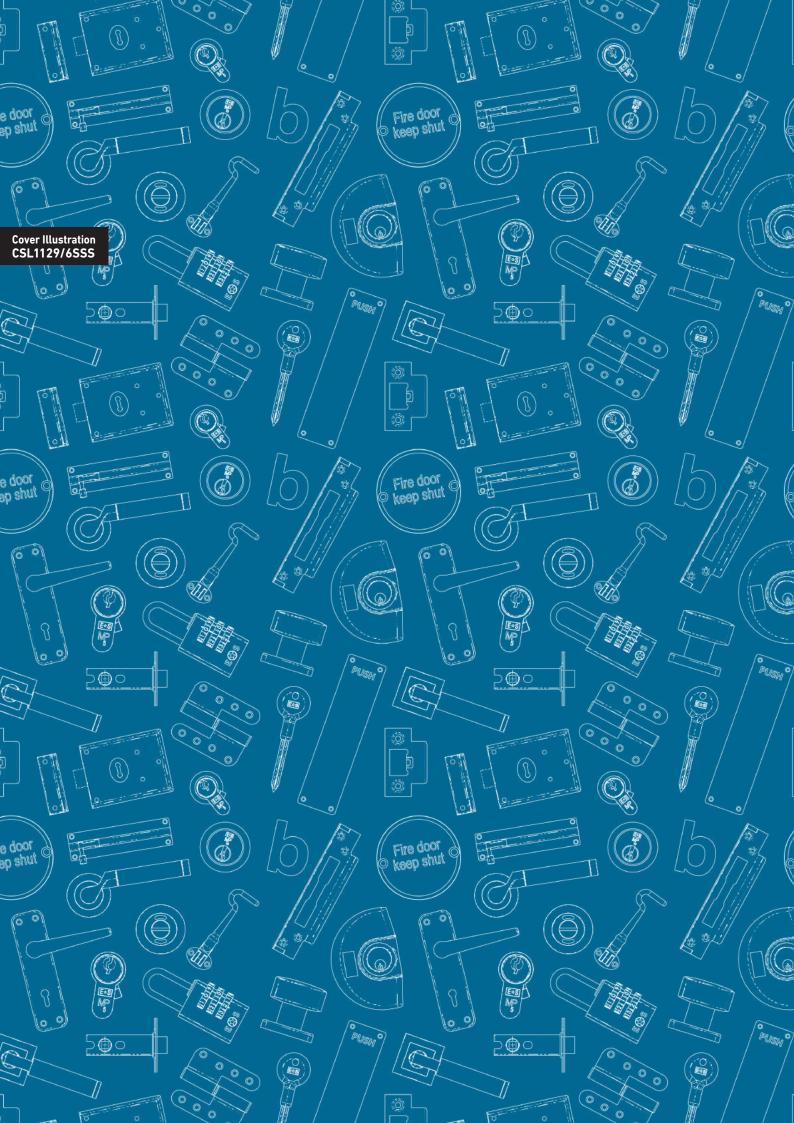




Steelworx[®] CSL 6mm Grade 304 Range



Introduction

Eurospec is a brand of Carlisle Brass used for commercially orientated hardware.

Eurospec levers are designed to provide beautifully engineered stainless steel commercial door hardware for the specification market. The CSL range will provide a cost effective stainless steel solution that can be used both commercially or for residential projects.

Eurospec brand products include:

High specification hinges Door control mechanisms Panic hardware Cylinder locks Mortice locks and latches

Carlisle Brass Ltd. is an ISO 9001 and ISO 14001 certified company, which means that Eurospec branded products are fully traceable from point of manufacture to customer and that the environmental impact is being constantly measured and improved.

Accredited products carrying the Eurospec brand are stringently tested to ensure they comply to the latest regulations, which makes Eurospec branded products the ideal choice for the professional installer, architect or specifier.





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Eurospec CSL Lever on 6mm Rose Range

Eurospec is an accredited product range, tested to the most stringent industry regulations, providing reassurance in quality and standard.

Levers on Rose

- 6mm slim fit rose designed in line with the latest market trends
- Stainless steel inner rose
- No additional morticing over 8mm
- Blank escutcheon with bolt through fixings now added to the range
- ♦ G304 architectural quality sprung levers
- ♦ Secure heso spindle fix
- ✤ Full range of matching accessories
- Redesigned box to save space and reduce transport costs
- ♦ 10 year mechanical guarantee
- Suitable for commercial and residential use



SSS - Finished in Satin Stainless Steel

Key to Symbols



Grade 304 Stainless Steel.





Suitable for use in commercial environments.

Suitable for use in residential environments.

10 Year Mechanical Guarantee.



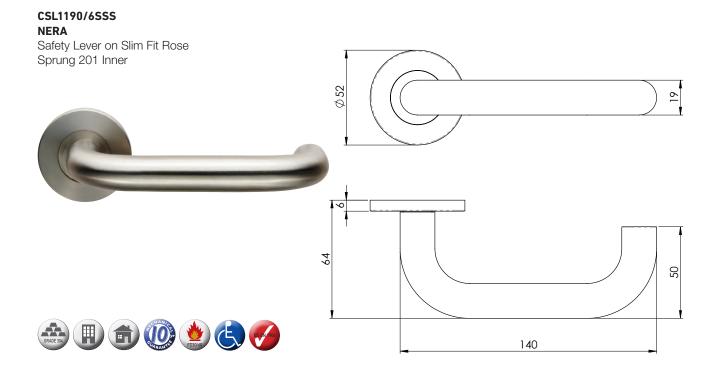
The UK Construction Products Regulations require that door hardware for use on fire doors be safe and durable.



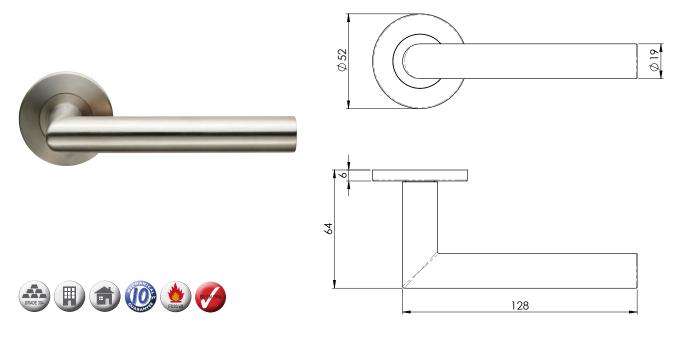
BS 8300 is the design of buildings and their approaches to meet the needs of disabled people.

BS EN 1906 is the British/European standard requirements and testing methods covering lever handles and knob furniture.

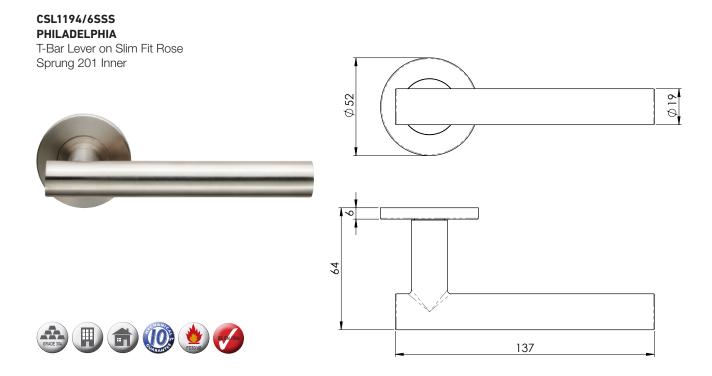




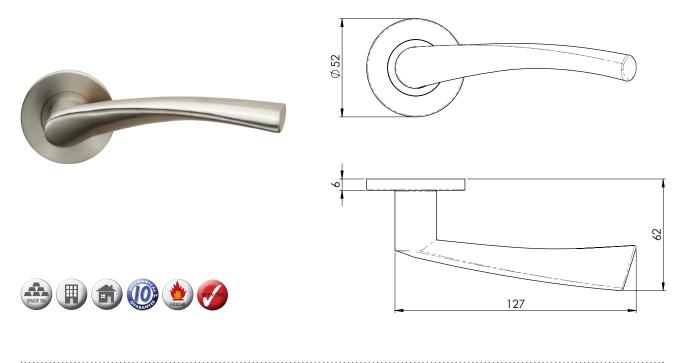
CSL1192/6SSS TREVIRI Mitred Lever on Slim Fit Rose Sprung 201 Inner







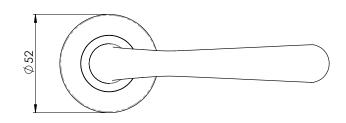
CSL1121/6SSS BREEZE Designer Lever on Slim Fit Rose Sprung 201 Inner



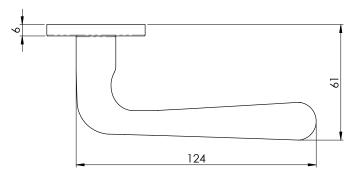
EUROSPEC

CSL1127/6SSS PENINSULA Designer Lever on Slim Fit Rose Sprung 201 Inner

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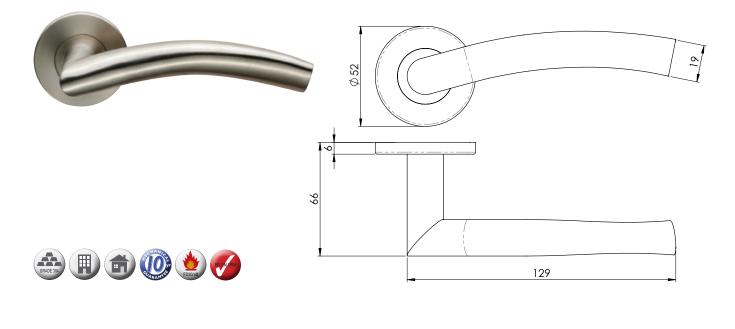






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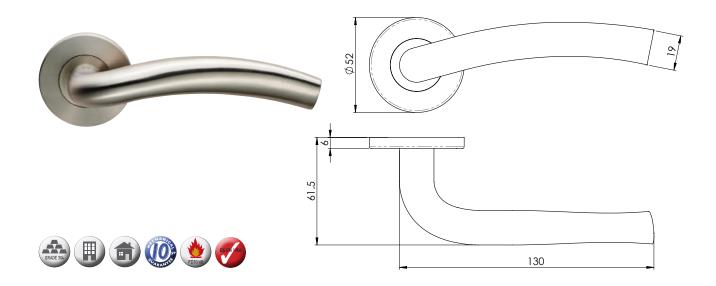
CSL1128/6SSS METRO Designer Lever on Slim Fit Rose Sprung 201 Inner



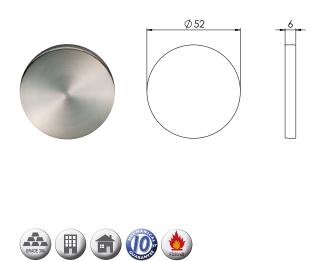
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CSL1129/6SSS HALLSTATT Safety Lever on Slim Fit Rose Sprung 201 Inner



CSB1006SSS BLANK ESCUTCHEON Blank Profile on 201 Inner

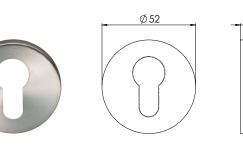


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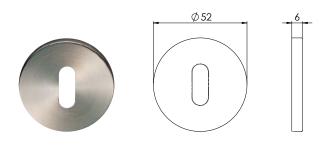
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CSE1006SSS EURO ESCUTCHEON Euro Profile Escutchen on 201 Inner



CSP1006SSS LOCK ESCUTCHEON Lock Profile Escutchen on 201 Inner



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 CSU1006SSS OVAL ESCUTCHEON
 CSR1006SSS ROSE KIT

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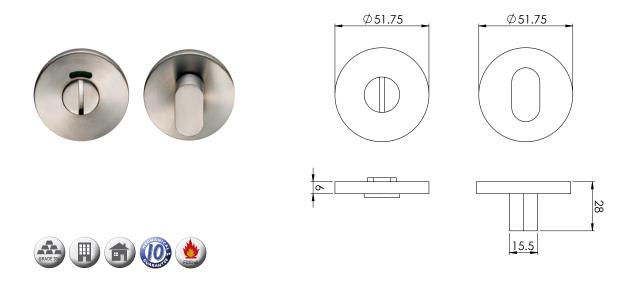
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CST1018SSS WC THUMBTURN & COIN RELEASE On 201 Inner Complete with Spare Non Indicator



CST1028/6SSS LARGE WC THUMBTURN & COIN RELEASE On 201 Inner Complete with Spare Non Indicator



Guide to BS EN 1906:2012

BS EN 1906:2012 is the European standard covering the performance requirements and test methods (i.e. durability, static strength, operating torque, corrosion, safety, etc.) for sprung and unsprung lever handles and knobs for doors on backplates or roses. It applies only to lever handles and knobs that operate a lock or latch. The standard has 4 grades of performance. Compliance with the standard ensures a margin of strength in excess of that needed for normal operation. The standard has additional graded safety requirements where a high risk of failing exists.

Digit 5 - Safety

Grade 0: Normal use

Grade 1: Safety application – to qualify for this grade, handles must have high strength handle to plate and plate to door fixing, and/or handle to spindle fixing, such that they would withstand a person grabbing in order to prevent falling.

Digit 1 - Category of Use

Grade 1: Medium frequency of use with a high incentive to exercise care and small chance of misuse. Grade 2: Medium frequency of use with some incentive to exercise care but there is some chance of misuse.

Grade 3: High frequency of use by public or others with little incentive to exercise care and with a high chance of misuse.

Grade 4: High frequency of use on doors which are subject to frequent violent use.

Digit 6 - Corrosion Resistance

Grade 0: No defined corrosion resistance

Grade 1: Mild resistance – minimum requirement for internal use.

Grade 2: Moderate resistance.

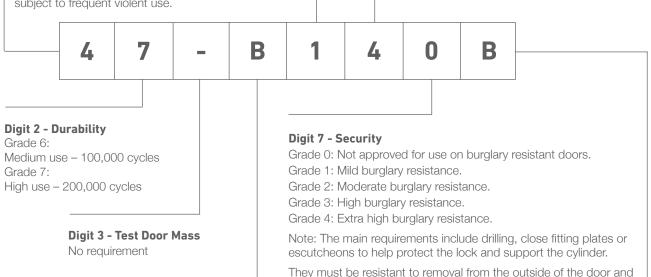
Grade 3: High resistance – minimum resistance for external use.

Grade 4: Very high resistance- recommended for use in exposed marine atmospheres or very polluted industrial environments.

Note: Products intended to develop a natural patina (bronze or brass) are not required to comply with any requirements.

make provision to minimise the cylinder protection to a minimum of

3mm. Full details can be found within BS EN 1906.



Digit 4 - Fire Resistance

Grade 0: No performance determined.

Grade A: For use on smoke control doors.

Grade A1: For use on smoke control doors, tested with 200,000 cycles on a test door. Grade B: For use on smoke control and fire resistant doors.

Grade B1: For use on smoke control and fire resistant doors, tested with 200,000 cycles on a test door.

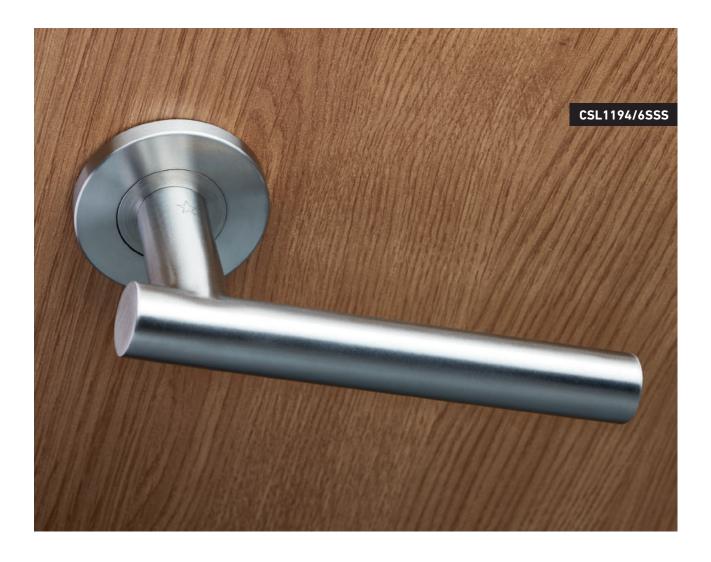
Grade C: For use on smoke control and fire resistant doors with requirements for fire protection inlays in backplate, rose and escutcheon.

Grade C1: For use on smoke control and fire resistant doors with requirements for fire protection inlays in backplate, rose and escutcheon, tested with 200,000 cycles on a test door.

Note: Grades B or C means that the furniture has been included in at least one fire/smoke door test. This is not an indication that the furniture can be used on any fire/smoke door.

Digit 8 - Type of operation

Type A: Spring assisted furniture Type B: Spring loaded furniture Type U: Un-sprung furniture



Care of Finishes

Stainless steel needs to be cleaned for aesthetic considerations and to preserve corrosion resistance. Stainless steel is protected by a thin layer of chromium oxide.

Oxygen from the atmosphere combines with chromium in stainless steel to form a passive chromium oxide film that protects from further corrosion. Any contamination of the surface by dirt or other material hinders this passivation process and traps corrosive agents, reducing corrosion protection. Thus some form of routine cleaning is necessary to preserve the appearance and integrity of the surface.

They actually thrive with frequent cleaning and, unlike some other materials, it is impossible to 'wear out' stainless steel by excessive cleaning. Stainless steel performs best when clean - cleanliness is essential for maximum resistance to corrosion.

Stainless steel products should be wiped over with a clean cloth and warm water with a mild detergent on a frequent basis. For more stubborn dirt or stains use mild, non-abrasive powders such as typical household cleaners. These can be used with warm water, soft nylon bristle brushes, sponges or clean cloths.

For more aggressive cleaning a small amount of vinegar can be added to the powder. Carbon steel brushes should be avoided as they may leave particles embedded in the surface, which can lead to rusting. Cleaning should always be immediately followed by rinsing in clean hot water and the surface then wiped completely with a dry towel.

The maximum recommendation for routine cleaning is once a month and more often in areas subject to heavy soiling or frequent use.

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