INVISIBLE

by TLJ

Gym

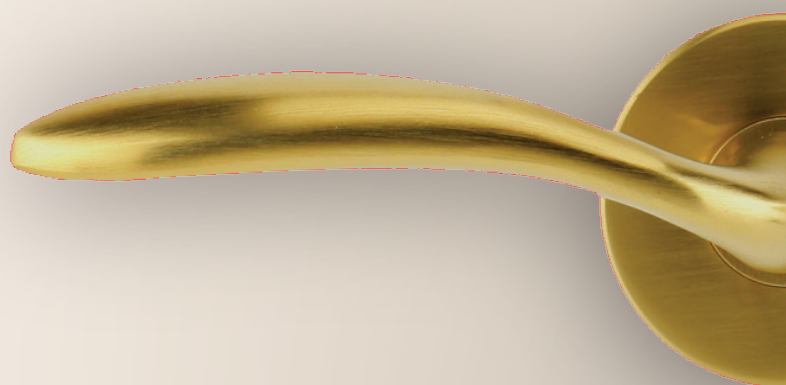Room 104

TLJ access control

Lock opened!

in the door
electronic lock set

Invisible by TLJ is a very unique access control lock set, where the essentials are housed within the lock case itself. Traditionally, the electronic circuit board and batteries are typically part of the handle escutcheon located on front/back face of the door. The Invisible by TLJ however sets out to be different, targetting higher specification, modern schemes from a range of sectors such as Residential & Hospitality.

the vogue of access control

make it yours
any style, any colour

A specifiers dream - unlike many typical access control handle sets, Invisible by TLJ can be used with any lever on rose you like. Allowing levers to be suited/matching across bedrooms, bathrooms, cupboards, flat entrances etc. Get creative with style & colour finish, access control no longer restricts choice.
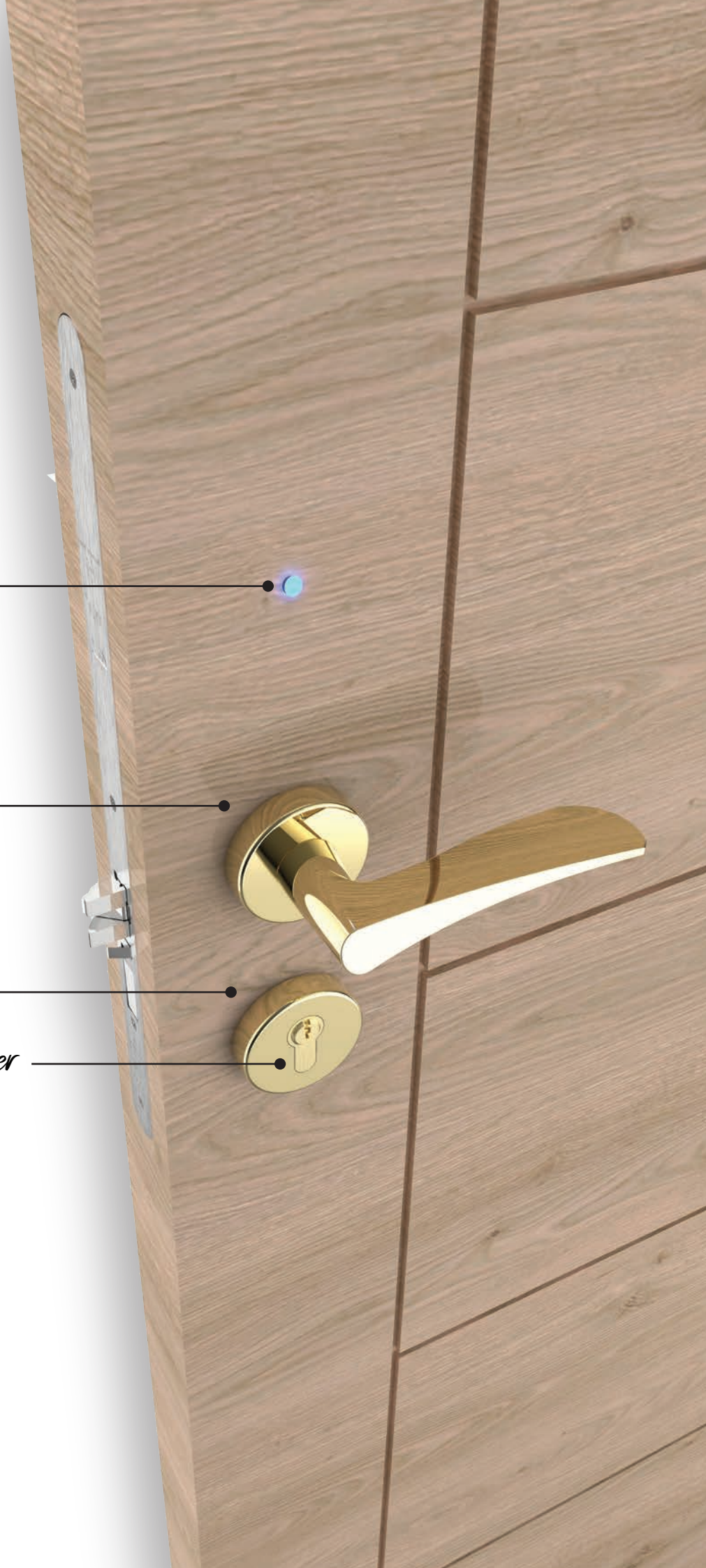
Bolt through fixings are recommended for a secure and long lasting solution.

the indicator

lever handle

escutcheon

euro cylinder

Certifications
that have your back

EN14846:2008 - Electromechanically operated locks
EN50371:2012 - RT&TTE, Low-power human RF exposure
& european EMC, LVD directive

EN 1634-1:2014 - Fire resistance & smoke control for a
minimum of 30/60 minutes

Secured by Desgn - police approved to improve
the security within a building

Certifire - 3rd party certfication body gives
assurance as to the performance of the products

PAS24:2016 - Physical security attack test, including
mechanical load testing BS6375-2 and cycle testing
of 50,000 cycles EN1191

SKG** - Mandatory security and cycle testing for
Dutch laws, including company processes audit

ISO 9001 - Quality management systems for internal
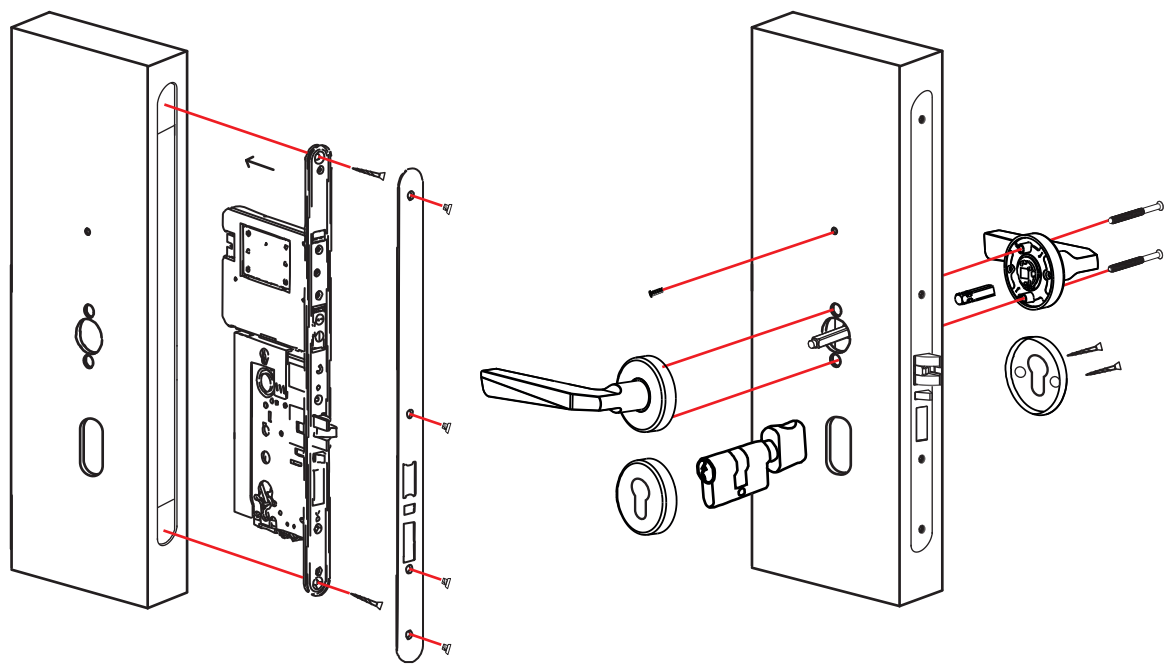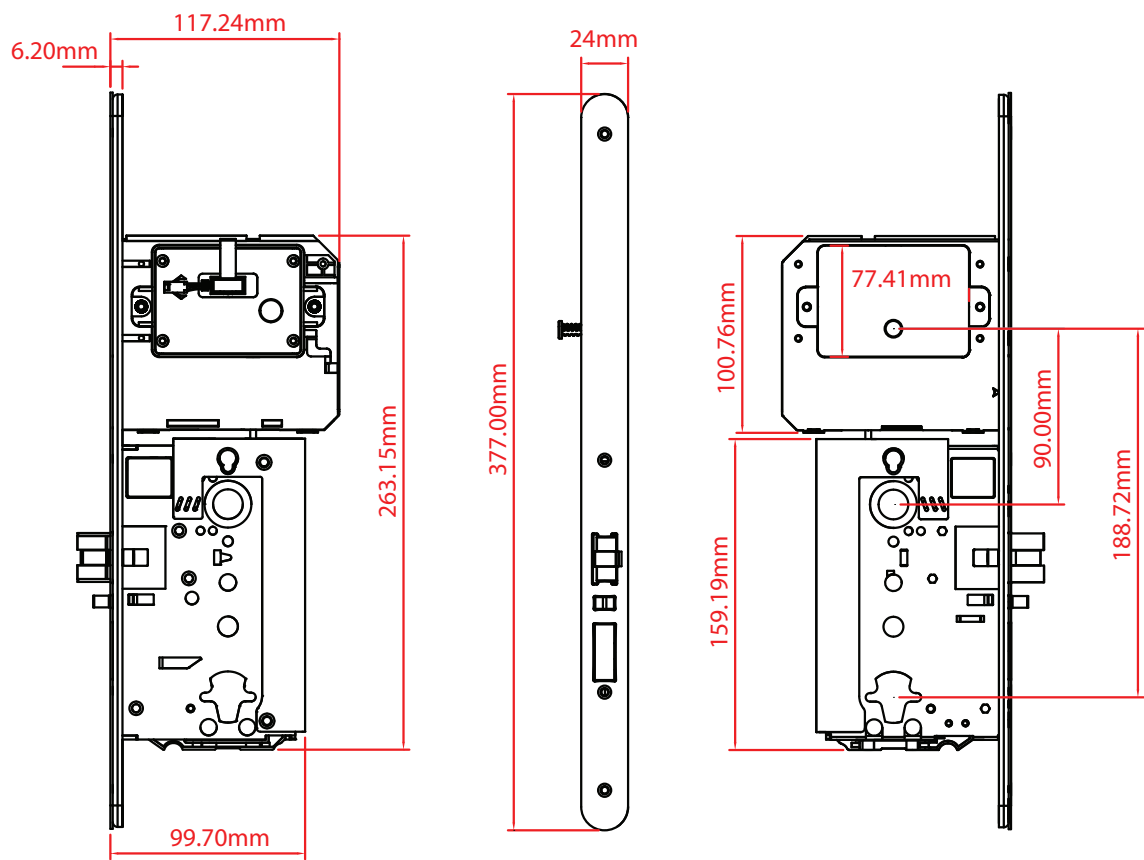company processes, internationally recognised.

ISO 14001 - Environmental management systems for
internal company processes, internationally recognised.

Dimensions
& exploded diagram

117.24mm

6.20mm

24mm

263.15mm

377.00mm

99.70mm

100.76mm

77.41mm

90.00mm

188.72mm

159.19mm

Offline (Data-on-card)

A simpler standalone operation, with 'at the desk' issueing of credentials. Audit logs stored within the lock set's internal memory and can be retrieved by managment. Access can be revoked but requires presenting a 'Report Lost' card directly to the lock itself. Replacement credentials can kill previous credentials without the need to visit the lock.

RFID
STANDALONE

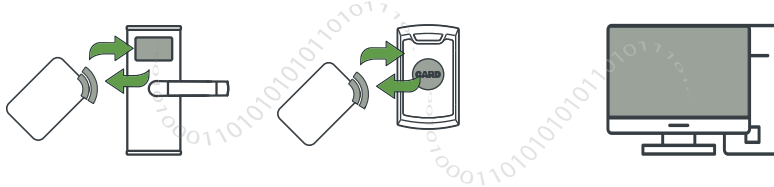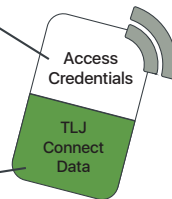# TLJ Connect (writeback technology)

A 'hybrid' of an online & offline access control system, where the credential is used to carry information <u>from</u> and <u>to</u> the offline lock as it passes through online hotspot readers* located on public doors, such as the front door or the elevator..

connect
by**TLJ**

This part of the memory stores the access rights, and any time & date constraints, such as an expiry date.

Access Credentials

TLJ Connect Data

This part of the memory stores the TLJ Connect data which is a combination of both:
● Writeback data from battery locks
● Access updates data from PC

Writeback data **FROM** the battery lock includes:
- Audit Logs/Open Records
- Low Battery Alerts

Access updates **FROM** the PC include:
- Changes (additions or removal of access rights)
- Cancelled/Blocked credentials (Black List)

* Hotspot readers must be connected to the same LAN as the management PC running TLJ ALMS Software platform

Bluetooth Smart
(App based)

Smartphones are used as the credential, as opposed to the more traditional key card or key fob. The user would use the TLJ app to firstly retrieve any assigned Bluetooth keys and then unlock doors, lift barriers, operate elevators/parcel drop systems etc.

Smartphones can be used in parrallel with typical RFID credentials, i.e. where some users prefer a key card and others a smartphone Bluetooth key.

Benefits:

- Reduction in KeyCard loss overhead
- Less time wasted re-issuing lost cards & letting people in rooms
- Stay ahead of the curve
- Check in efficiency drastically improved
- Truely contactless user interaction
- Semi-online platform using the smartphones connection to report
  audit logs/open records and low battery alerts from offline locks