# **Planet**

#### Luca Casini 2010



# Olivari levers made in Italy since 1911

Since 1911 Olivari has been manufacturing levers in Italy. In its century-old history, Olivari has always sought out the maximum in quality, relying on the creativity of the best designers and architects. Though it uses the most advanced technology, Olivari preserves all the artisanal wisdom it has accumulated in over 100 years of history.

#### tubular

mortise









Measurements are in millimeters

#### ottone/brass



**CR** cromo lucido **625** bright chrome



CO cromo satinato626 satin chrome



ZL superoro lucido605 bright brass



TS superoro satinato 606 satin brass



NL supernichel lucido618 polished nickel



**ZT** superoro lucido-satinato **605/606** bright brass/satin brass



NP nero opaco 622 matte black



NS supernichel satinato 619 satin nickel



IS superinox satinato630 satin stainless steel



RS superrame satinato 350 supercopper satin



DS superbronzo satinato351 superbronze satin



US superanthracite satinato352 superanthracite satin



CA cromo lucido-satinato 625/626 bright chrome/satin chrome



# tubular specifications

| Door Thickness | 1-3/8" to 1-7/8" (35mm to 48mm)   |  |  |  |
|----------------|---|--|--|--|
| Backset        | 2-3/8" or 2-3/4" (60mm or 70mm)   |  |  |  |
| Faceplate      | Square corner – nominal 1" x 2-1/4", 1" edge bore (25mm x 57mm, 25mm edge bore) |  |  |  |
| Latchbolt      | 1/2" throw (13mm)   |  |  |  |
| Strike         | T strike, 1-1/8" x 2-3/4", round and square corner<br>(29mm x 70mm)             |  |  |  |

# tubular functions

| <b>10</b><br>Passage            | Both levers always free.   |  |  |  |
|---------------------------------|--|--|--|--|
| <b>40</b><br>Privacy            | Inside lever always retracts latch. Outside lever free unless locked by push-pin from inside. Turning inside lever, closing door, or utilizing emergency pin on outside unlocks outside lever. |  |  |  |
| <b>170</b><br>Single dummy trim | Dummy trim for one side of door. Used for door pull or as matching inactive trim. Handing must be specified.   |  |  |  |
| <b>172</b><br>Pair dummy trim   | Dummy trim for both sides of the door.   |  |  |  |

# **Planet**

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# mortise specifications\*

| Door Thickness | 1-3/4" (45mm)  |  |  |  |
|----------------|--|--|--|--|
| Backset        | 2-3/4" (70mm)  |  |  |  |
| Armor Front    | Standard: 1-1/4" x 8" x 7/32" (32 mm x 203 mm x 6 mm)  |  |  |  |
| Latchbolt      | 3/4" (19 mm) throw stainless steel latch with anti-friction tongue   |  |  |  |
| Strike         | Standard: ANSI curved lip strike 1-1/4" x 4-7/8" (32 mm x 124 mm) x 1-3/16" (30 mm) lip to center with dust box Optional: Extended lip strike options (7/8", 1", 1-1/2", 1-3/4", 2") |  |  |  |
| Certification  | Lock chassis/cases are ANSI/BHMA Grade 1 certified, UL listed for 3-hour fire door   |  |  |  |

<sup>\*</sup>Inside lever is always free for immediate egress.

## mortise functions

| <b>L9010</b> Passage Latch (Ex: Stairwells, Refuse closets)  | Latchbolt retracted by lever from either side at all times.   | L9070<br>Classroom Lock<br>(Ex: Common areas)                                      | Latchbolt retracted by lever from either side unless outside is locked by key. Unlocked from outside by key. Auxiliary latch deadlocks latchbolt when door is locked.   |  |
|--|---|--|---|--|
|  | Latchbolt retracted by lever from either side   | L9080<br>Storeroom Lock<br>(Ex: Mechanical and<br>Storage areas)                   | Latchbolt retracted by key outside or by lever inside. Outside lever always inoperative. Auxiliary latch deadlocks latchbolt when door is locked.   |  |
| L9040<br>Privacy<br>(Ex: Amenities,<br>Bathrooms)            | unless outside is locked by inside thumbturn. Turning inside lever or closing door unlocks outside lever. To unlock from outside, remove emergency button, insert emergency thumbturn(furnished) in access hole and rotate.   | L9092EL/EU<br>Electrically locking/<br>unlocking Outside lever<br>Outside cylinder | Outside lever continuously locked (EL) or unlocked (EU) by 12 or 24V DC. Latchbolt retracted by key outside or lever inside. Aux latch deadlocks latchbolt when door is locked.   |  |
| <b>L9050</b><br>Entrance / Office<br>(Ex: Management office) | Latchbolt retracted by lever from either side unless outside is made inoperative by key outside or by turning inside thumbturn. When outside is locked, latchbolt is retracted by key outside or by lever inside. Outside lever remains locked until thumbturn is returned to vertical or unlocked by key. Auxiliary latch deadlocks latchbolt when door is locked. | <b>L9453</b> Entrance with Deadbolt (Ex: Apartment Entrance)                       | Latchbolt retracted by lever from either side unless outside is locked by 20° rotation of thumbturn. Deadbolt thrown or retracted by 90° rotation of thumbturn. When locked, key outside or lever inside retracts deadbolt and latchbolt simultaneously. Outside lever remains locked until thumbturn is restored to vertical position. Throwing deadbolt automatically locks outside lever. Auxiliary latch deadlocks latchbolt when door is locked. |  |

#### available thumbturns

L9040, L9050 and L9453 functions



Cubo



Space Q









Verona Q

Verona V

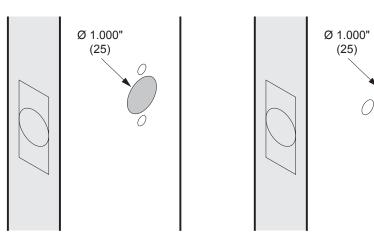
Link ADA



#### how to order

| Product | Family | Function | Style | Finish | Backset | Thumbturn |
|---------|--------|----------|-------|--------|---------|-----------|
| Tubular | PT     | 10       | OL195 | СО     | 2-3/8"  | N/A       |
| Mortise | L      | 9040     | OL195 | СО     | 2-3/4"  | Link ADA  |

#### door preparation\*





Ø 1.000"

(25)

Model PT170 PT-Series Single Dummy (one side)

# Model PT172

PT-Series Double Dummy (both sides)

### OlivariDesigns.com

Olivari@allegion.com

Model PT10

PT-Series Tubular Passage

1-833-40LIVARI (1-833-465-4827)

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#### **About Allegion**

Allegion (NYSE: ALLE) is a global pioneer in seamless access, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion secures people and assets with a range of solutions for homes, businesses, schools and institutions.

For more, visit www.allegion.com



<sup>\*</sup>Mortise follows L door preparation, except Thumbturn bore hole is larger (.875")

<sup>\*</sup>PT10 and PT40: Use a bore depth of 3-1/2" for 2-3/8" backset and 4" for a backset of 2-3/4"