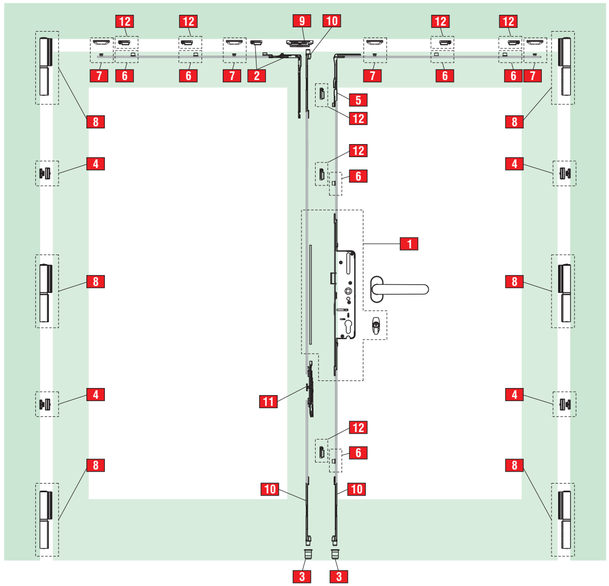
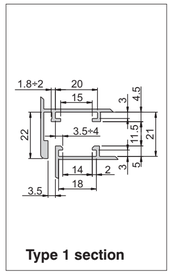
GIESSE DOOR WITH PERIMETER LOCK

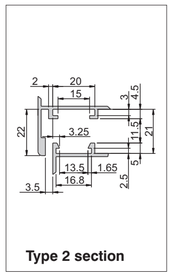
FUTURA door with window profile

(example configuration)





Type 1 section



Type 2 section

Description
Double door (window profile) with multilock and tamper-proof device (on both sashes)

N°	Type 1 section	Type 2 section	Description
1	*See code table*		Lock + Frame striker + cylinder
2	04045000K	-	Corner bolt
3	02183000	02183000	Threshold bush
4	01350000K	01350000K	Third locking point
5	04019000K	04019000K	Drive angle
6	04027000K	04027000K	Fixed pawl
7	04031000K	04031000K	Anti-leverage device
8	00535...N	00529...N	FLASH XL hinge
9	01348000K	01348000K	Simple striker
10	02188000K	02188000K	Adjustable terminal
11	02189000K	02189000K	Two-way operation
12	01353000K	01353000K	Adjustable striker

www.giesse.it

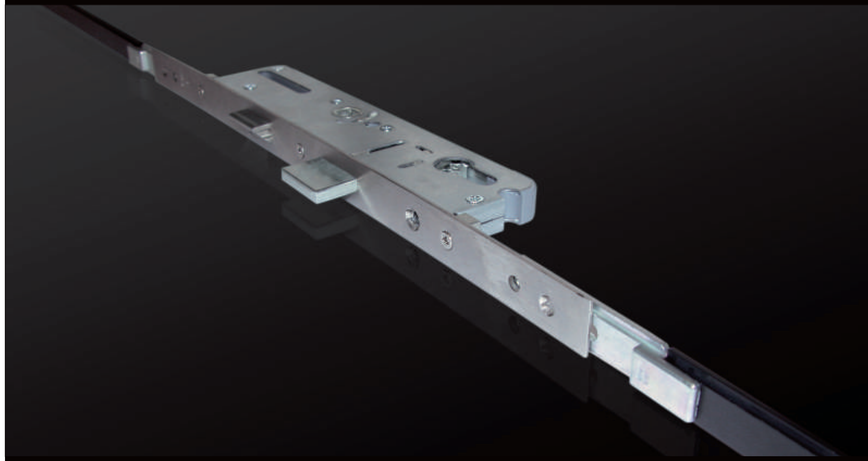
QID Quality Innovation Design

GIESSE®

U0332001/11-2011

GIESSE DOOR WITH PERIMETER LOCK

The most complete multipoint hardware for Euro Groove available on the market



GIESSE®
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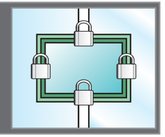
COMPONENTS FUTURA

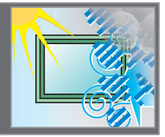
The **most complete multipoint** hardware **system** for **Euro Groove** available on the market

Ever greater capacities

Multilock



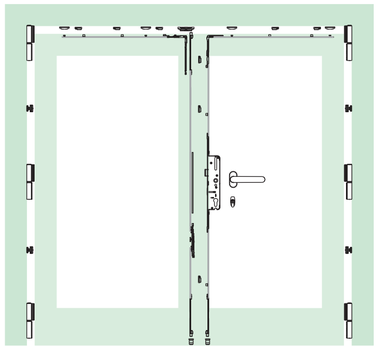
Maximum corrosion resistance



Simple, Easy and Quick

Advantages

- **Can be used with hinges adapted to any application or performance requirement (Flash XL, Flash XXL, Linea 3D)**
- **Able to operate locking points on all sides through the multipoint lock, increasing tamper-resistance**
- **Convenient polyamide rod makes it possible to create doors with any dimensions**
- **High component range allows for optimum fitting to the strikers**
- **Ideal for balcony and service doors**
- **Components with Grade 4 corrosion resistance (over 240 hours) as per EN 1670**



Two-way handle-operated door lock

Security combined with application modularity

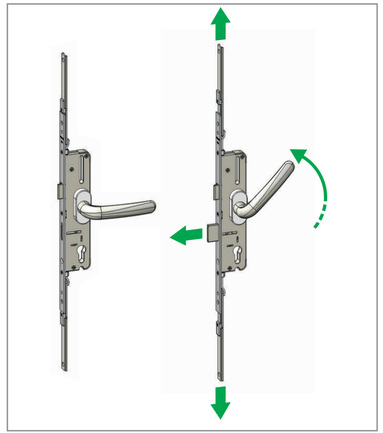
The solution
The Giesse handle-operated multipoint lock for Euro Groove and the natural evolution of door locks.

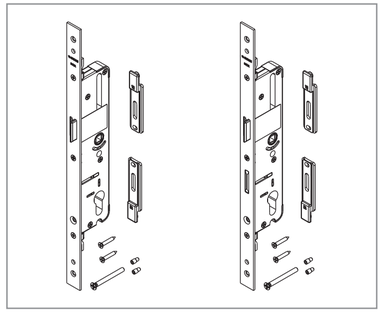
Unlike traditional locks, the two-way (up-down) motion is caused by the rotation of the handle rather than the key.
Joined to the polyamide rod by specific connection adapters, the lock provides multipoint locking. The number and position of the locking points can be chosen as desired on all sides of the frame.
The characteristics of this lock are particularly suitable for use on balcony doors.

Advantages
Because greater pressure can be applied to the handle than when using a key with a traditional lock perimeter locks can be activated. The convenience and modularity of the connecting rod make it possible to choose the number and position of locking points on several sides of the door, providing resistance to tampering and atmospheric agents.
With just a few simple machinings, familiar to the professionals who work with Giesse, combined with the current range of hinges and handles, the multipoint handle-operated lock makes it possible to create a complete system for Giesse doors, with minimum machining and maximum flexibility (dimensions, finishes, aesthetics, etc.)

Operation
When the handle is turned upwards, the lock provides multipoint locking by simultaneously moving:
1 - The upper rod upwards
2 - The bolt forwards
3 - The lower rod downwards

When the cylinder is operated with the key, movement of the handle is inhibited and the door is prevented from opening. The function of the key is only to lock/unlock the rotation of the handle.





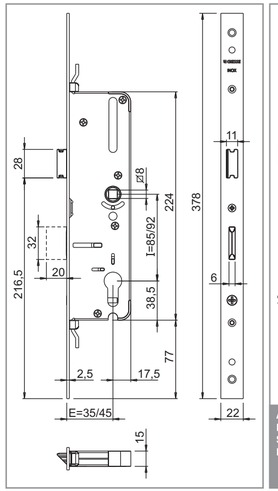
Central lock for installation on the aluminium upright, available with pawl and bolt or only pawl, equipped with two-way adapters for connecting to the rod for multipoint locking. Compatible with cylinders for European profile.

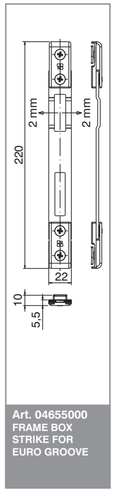
Technical specifications
- Cylinder-operated, with 8 mm handle spindle
- Distance of 85/92 mm between handle spindle axis and cylinder; mechanism with European profile cylinder.
- Stainless steel faceplate, 378 x 22 x 2.5 mm
- Nickel-plated, handle-operated steel bolt (*).
- 6 mm thick, operated by reversible (right/left), nickel-plated, handle-operated 20 mm steel bolt. Zamak adapters for connecting to the polyamide rod, operated by the handle.
- 6 mm thick, operated by 20 mm
- Reversible (right/left), handle-operated, nickel-plated steel bolt.
- Zamak adapters for connecting to the polyamide rod, operated by the handle
- Handle locked and unlocked using a key.
- Internal components and unseen parts made of zinc-plated steel.

Note: For proper lock operation, the Internal/External handle pair (*) available under codes 04646 and 04650 must be used.

Supplied
2 rod connection adapters
2 stainless steel M4 threaded pins for attaching the adapters
1 M5x50 stainless steel screw for attaching the cylinder
2 stainless steel 3.9x19 self-threading screws for attaching the lock

Optional accessories
Frame box strike





Art. 04655000
FRAME BOX STRIKE FOR EURO GROOVE

Code	Description	
04645000	**MULTIPOINT LOCK FOR EURO GROOVE** Backset=35 mm - Interaxis=85 mm	1
04646000	**MULTIPOINT LOCK FOR EURO GROOVE** Backset=35 mm - Interaxis=85 mm - version bolt version	1
04649000	**MULTIPOINT LOCK FOR EURO GROOVE** Backset=45 mm - Interaxis=85 mm	1
04650000	**MULTIPOINT LOCK FOR EURO GROOVE** Backset=45 mm - Interaxis=85 mm - bolt version	1
04699000	**MULTIPOINT LOCK FOR EURO GROOVE** Backset=45 mm - Interaxis=92 mm - version with stainless steel bolt and box	1
04655000	**MULTIPOINT LOCK FRAME STRIKE BOX** for Euro Groove	5
04634000	**DOUBLE CYLINDER WITH SMALL KNOB** European profile - with L key = 62 mm (31-31)	10
04635000	**HALF CYLINDER WITH FLAT KNOB** European profile - with L key = 41 mm (31-10)	10
04636000	**DOUBLE CYLINDER WITH SMALL KNOB** European profile - with L key = 92 mm (61-31)	10
04637000	**DOUBLE CYLINDER WITH FLAT KNOB** European profile - with L key = 92 mm (61-31)	10
04647000	**DOUBLE CYLINDER WITH FLAT KNOB** European profile - with L key = 92 mm (61-31)	10
07680000	**DOUBLE CYLINDER** European profile - with L key = 62 mm (31-31)	10
07681000	**DOUBLE CYLINDER** European profile - with L key = 64 mm (27-37)	10
07682000	**DOUBLE CYLINDER** European profile - with L key = 70 mm (35-35)	10
07683000	**DOUBLE CYLINDER** European profile - with L key = 72 mm (31-41)	10
07684000	**DOUBLE CYLINDER** European profile - with L key = 82 mm (41-41)	10
07685000	**DOUBLE CYLINDER** European profile - with L key = 82 mm (31-51)	10
07686000	**HALF CYLINDER** European profile - with L key = 40 mm (30-10)	10
07687000	**DOUBLE CYLINDER** European profile - with L key = 92 mm (31-61)	10