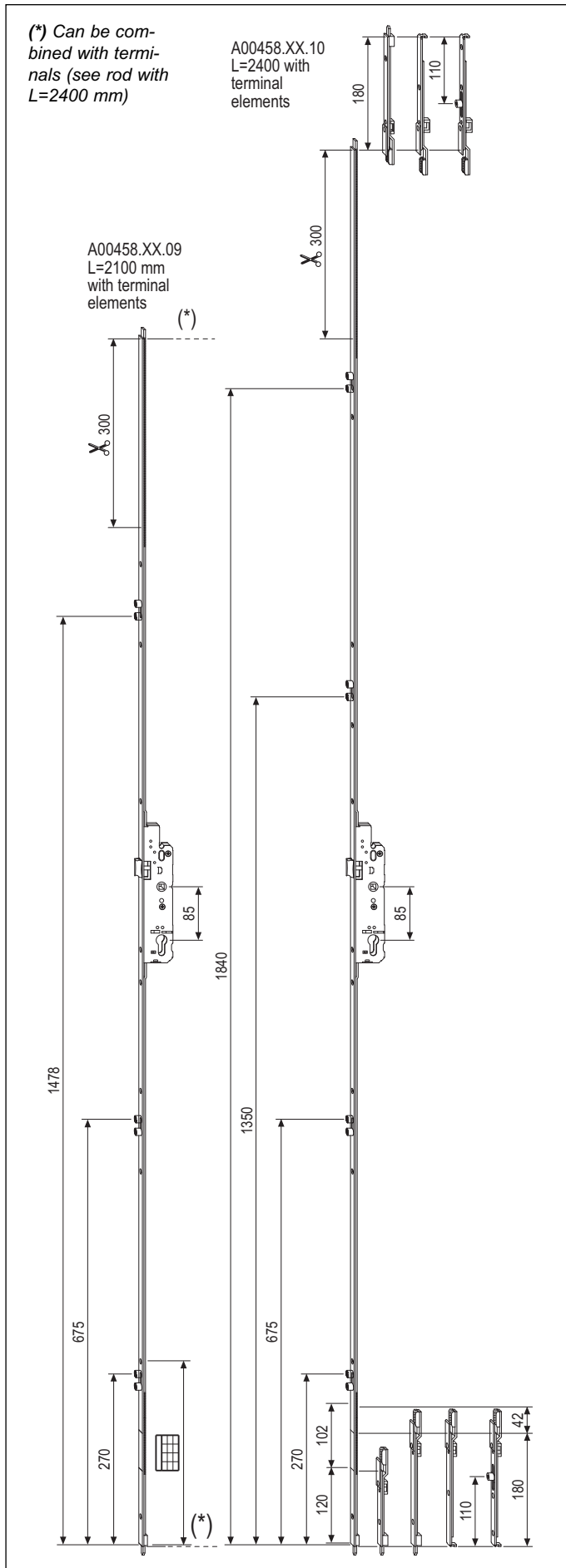
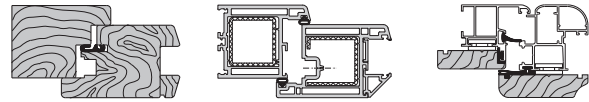


Mod. 458 - 85 mm centre with roller cams and terminals



Application

For double-sash rebated balcony doors. Also suitable for single-sash balcony doors over 2400 mm high.

Locking points

- 3 roller-head roller cams (L=2100 mm) or 4 roller-head roller cams (L=2400 mm)
- spring latch
- lower push rod, suitable for connection with other terminals
- upper end of rod is ready for connection of terminals and extensions (ordered separately).

Operation

To close: lift the handle to engage the roller cams and throw the push rods; turn the key to lock.

To open: turn the key to unlock; lower the handle to disengage the roller cams and retract the push rods and spring latch.

Technical characteristics

- Total roller cam stroke: 16 mm. Locking movement: bottom cams with downstroke, upper cams with upstroke
- Push rod throw: 15 mm
- Eccentric roller cam adjustment: ± 1 mm
- 8 mm pressed steel hub
- Bichromated finish in compliance with UNI-ISO 2081
- Reversible steel spring latch, bevelled and rounded to reduce friction.
- Locking cams with revolving brass jacket
- Extending movement of rods with reverse mechanism incorporated in the lock.
- European profile cylinder hole with fastening screw supplied with the lock.
- Holes for fitting handleplate, escutcheon and pull using through screws with backsets greater than 35 mm.

Measurements

- Centre: 85 mm
- Backsets: 25 to 55 mm
- Forend width: 16 mm
- Forend height: L=1920 and 2220 mm (+ upper terminal + any extensions)
- Handle height: 1050 mm (according to the bottom terminal and trim, the handle height can vary from 948 mm to 1110 mm)
- Upper trim: 300 mm
- Bottom trim: 102 mm with 120 mm terminals; 42 mm with 180 mm terminals

Screw hole position

GR	A-B ref.								
	1°	2°	3°	4°	5°	6°	7°	8°	9°
9	45	291	593	721	894	1182	1431	1559	
10	45	291	593	721	894	1182	1303	1431	1793

Order Specifications

Article			A	B	C
COD	E	GR			
A40458	XX	09	1800-2100	1920	3
A40458	XX	10	2100-2400	2220	4

Backsets (XX) for GR9 = 25-30-35-40-45-50-55

Backsets (XX) for GR10 = 25-30-35-40-45-50-55