

FABER METAMATIC EXTERNAL

Uniclass	L422
CI/SfB	(76.7)



The Faber Metamatic External Venetian Blind system is based on the classic and proven 61 x 62 mm square section head rail construction that is also used internally for large areas of glazing. This competitively priced system is robustly designed to cope externally with the requirements of continuous glazing and standard sized windows, perfectly complementing the larger Faber Maximatic products for bigger applications. By using slats of 50 mm width in combination

with the compact head rail, blinds may be fitted close to the glazing – an important feature for installations with limited space.

Guide wires are fitted as standard to Faber Metamatic external blinds to hold them securely in place and prevent excessive movement of the slats in windy conditions. Side channels are also available as an alternative for installations where the design of the building is such that guide wires are not

a practical option, or those where maximum light exclusion is an important factor.

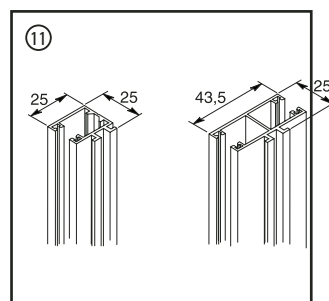
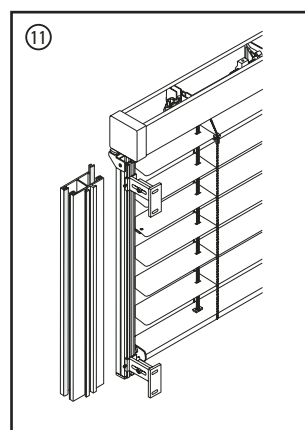
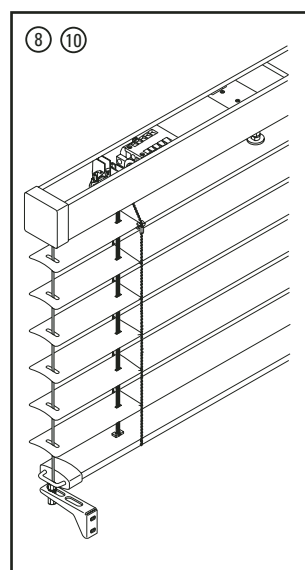
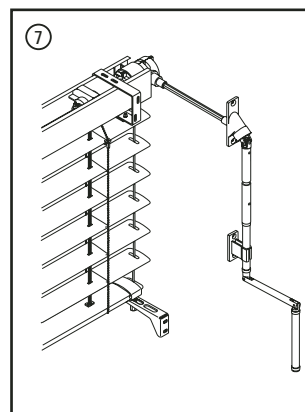
A single control system is used for both raising/lowering and tilting the slats, operated by means of a crank handle rod or electric motor. Motorised blinds can provide additional control options from simple electrical switches to timers, sun sensors or compatibility with automated building management systems for ultimate control.

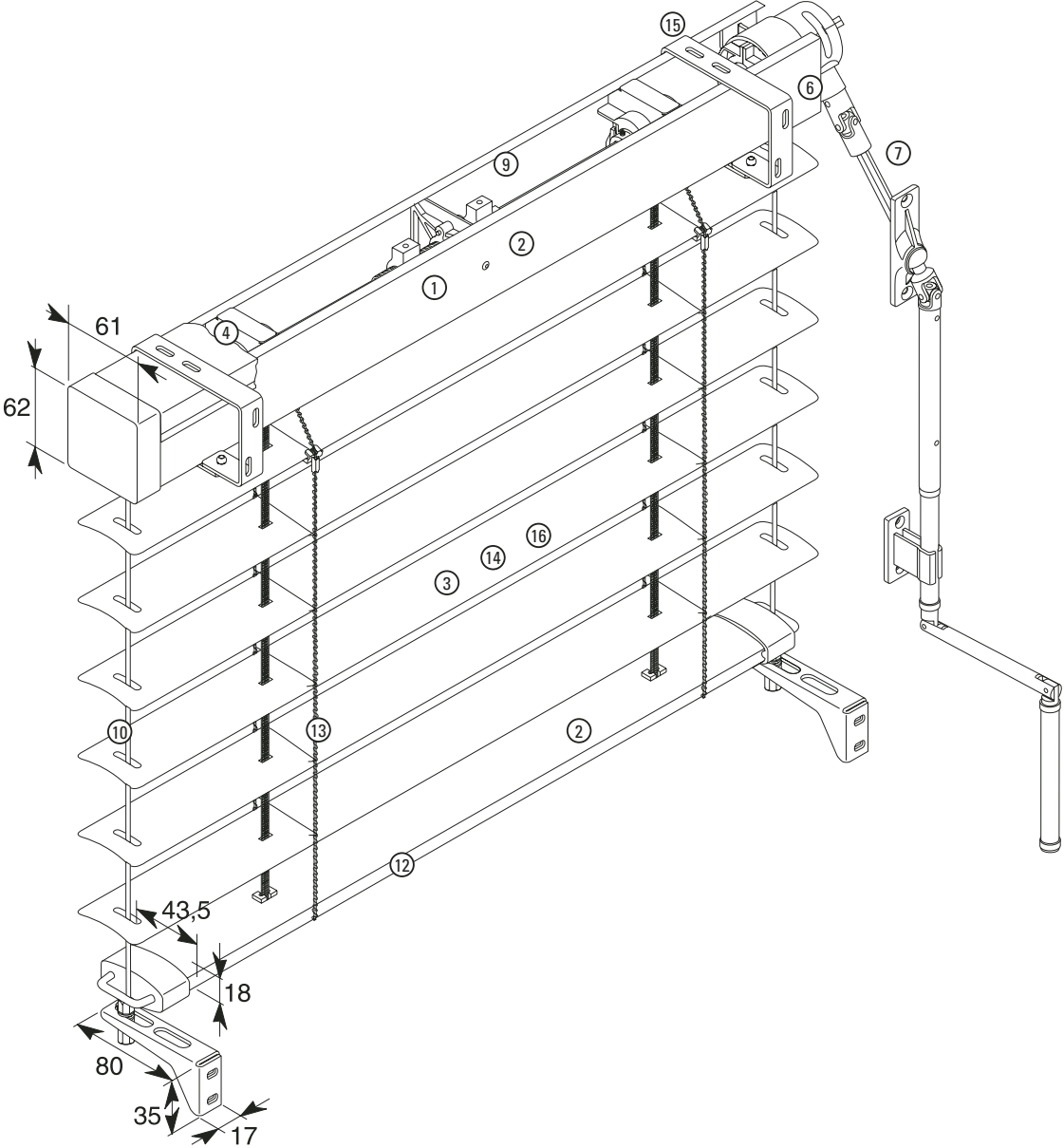
Applications

- Office blocks, schools, hospitals and laboratories.
- Factories and distribution centres.
- Buildings with air conditioning for improved efficiency and energy conservation.
- Buildings without air conditioning for effective control of solar energy.
- To complement internal blinds for improved solar shading properties.

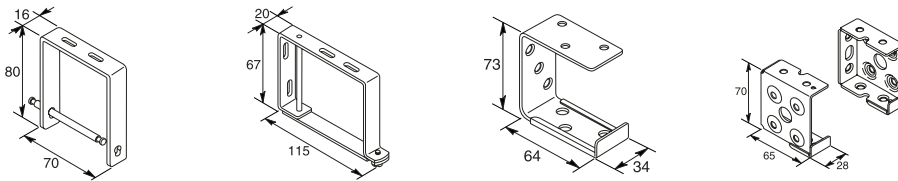
Features

- ① Proven Metamatic 61 x 62 mm head rail design with internal rolled edges for extra strength and durability and specially developed components suitable for external use.
- ② Non-corrosive aluminium head and bottom rails for weather resistance and extra durability.
- ③ Competitively priced system for external blinds using 50 mm slat.
- ④ Fitted dust cover option for exposed applications, to enclose the top of the head rail and prolong the life of the working components.
- ⑤ Optional cover profile available to provide a uniform fascia for the installation and a cover for the raised blind.
- ⑥ Single, easy to use control for both tilting and raising/lowering the slats for simple operation with no confusion.
- ⑦ Manual control by means of a crank handle rod with drive spindle fitted through the external wall. Drive spindle can be horizontal or inclined at an angle of 45°.
- ⑧ Electric operation available using 240V motors, fitted with a 'sound absorber' at the top to dampen any excess noise from the motor. Blinds can be coupled so one motor can control an area up to 20 m².
- ⑨ Supplied as standard with an adjustable stop action in the head rail to prevent any overload on the blind when fully raised or lowered.
- ⑩ Bespoke guide wire system with 3mm UV resistant nylon coated wire to hold the blind securely in place and prevent excessive slat flutter in windy conditions.
- ⑪ Slim side channels available as an alternative option designed to take the neat locating pegs fitted to the ends of the slats to guide the blind smoothly up and down.
- ⑫ Totally enclosed two-piece aluminium bottom rail for extra strength and to hide the internal components from view.
- ⑬ Heavy duty, weather resistant 42 mm pitch polyester ladderbraided fitted no more than 900 mm apart for maximum support to the blind and ease of operation.
- ⑭ 50 mm wide external quality slats made from 0.27 mm thick high grade aluminium chemically treated and stove enamelled to obtain maximum adherence of paint and effective resistance against corrosion.
- ⑮ Brackets suitable for both top and face fixing.





Fixing



Fixing brackets are available for both top and face fix installations. In addition there is a special top fix bracket that can be used where there are narrow lintels or there is limited space for the head rail. All brackets are made from galvanised steel and are so designed that the blind is held securely in position but can still be easily removed for building maintenance or cleaning.

Dimensions

	Rod Control	Electric Control
Minimum Width	600 mm	750 mm
Maximum Width	3500 mm	3500 mm
Maximum Drop	3900 mm	3900 mm
Maximum Area	10 m ²	10 m ² (20 m ² with coupled blinds)

Stacking Height (approximate figures)

Blind Drop	Stacking Height
1000 mm	115 mm
1500 mm	130 mm
2000 mm	140 mm
2500 mm	155 mm
3000 mm	170 mm
3500 mm	180 mm
3900 mm	190 mm

Number of Fixing Brackets

Blind Width	Brackets
0–1200 mm	2
1201–2200 mm	3
2201–4000 mm	4

Other Products

For larger areas of glazing there is another external venetian blind in the Faber programme, Faber Maximatic. This blind has either 65 mm or 80 mm extruded aluminium slats with rolled edges for greater strength and rigidity. See separate data sheet – Faber Maximatic – for more details.

Warranty and guarantee

Faber offer a guarantee that its window blind products will be free from defects in materials and workmanship under normal and correct use for a period of 2 years from the date of purchase. This warranty is conditional on the product being installed correctly in accordance with the fixing instructions and applies to the original installation only, in the specific window for which it was intended. The warranty excludes any conditions or damages resulting from accidents, alterations, misuse, abuse or failure to follow the printed instructions with respect to measurement, installation, cleaning or maintenance of the product. The obligation of Faber and its licensed fabricators is limited to the repair or replacement of the blind or the components found to be defective, and excludes any freight charges or associated costs of removal and reinstallation.

Disclaimer

With ongoing product development we reserve the right to make alterations to the product specification without prior notice.

Maintenance

Faber external venetian blinds are made from high quality, maintenance free materials. All plastic parts are UV resistant and self-lubricating. We do, however, recommend that periodically the blinds are removed for specialist commercial cleaning using ultrasonic equipment and suggest that this is carried out at the time of other building maintenance or decoration.

Testing

Faber venetian slats are regularly tested to the following standards: 100 hours salt spray test, 100 hours humidity cabinet test and a 100 hours fade-o-meter test.

Faber blind systems are rigorously tested to guarantee trouble free function, performance and service durability. The design and manufacture of each system takes into consideration Health, Safety and Environmental issues in compliance with the relevant European legislation.

All Faber component parts and assembled blinds are manufactured and controlled during production in accordance with a quality system certified under EN ISO 9001: 2000 version.