

Product lines: BK, MX, CX, CC, QLP

Stiffening brackets



As Ilinox cabinets and enclosures are highly customizable, it is possible that holes or accessories fixed on doors affect its stiffness.

Which is in general a problem, but can become critical if flexion of the door causes loss or degradation of tightness.

Ilinox provides a solution, by means of stiffening brackets, to be mounted on the inner side of

the doors.

The brackets are also used for montage of accessories.

The same solution is provided as default on the BK series of enclosures; a vertical bracket is welded inside the door, so as to spread evenly the traction of the closing hook. In this way, inflection of the door is avoided.

In addition, the form of the hook is designed so as to guarantee graduality of the applied force.

Even the pin of the latch is designed in order to improve smoothness of operation and low deformation: it is rolling, so that the motion of the hook does not cause unnecessary friction and torsion of the door.

