Technical Sheet
Plaster Version

SIPARIO®

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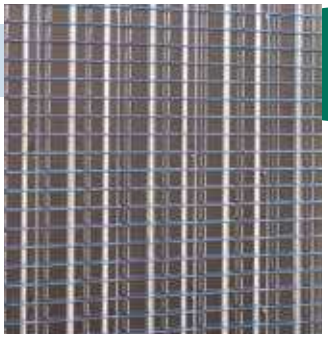

1 Corrugated Sheet Metal and Plaster Holding Mesh

The counter-frame pocket is made from modular corrugated galvanized steel panels that interlink to allow absorption of any thermal expansion.
Our plasterable frames also feature panels holding a galvanized steel mesh with Ø2 pitch 25x62 wire, mounted with stainless steel spikes without welding spots to avoid rust.
The vertical corrugation of the panels and the plaster holding steel mesh make the pocket rigid and offer great support for the plaster, preventing any detachment over time.

2 Rear Vertical Lid

In our version for plaster, the pocket features a rear stainless steel C-shaped full height lid with two lateral flaps that facilitates the application of plaster creating a full height seamless joint between the frame and the masonry.
This is a unique feature by SIPARIO, the only system that allows for a more extensive clamping of the pocket without clamps.

3 Base

Made of galvanized stainless steel, it features pre-moulded lateral flaps that, as they are sunk in the concrete screed or fixed to the floor surface with screws, allow for the counter-frame to be anchored to the ground.

4 Header

Made of black pre-painted galvanized 10/10 stainless steel, it features flaps that facilitate the mounting of the track, superior anchoring clamps, holes for fixing the wooden jamb and lateral edges for plaster smoothing.

5 Wooden Upright

Supplied in various thicknesses and sizes, they are made from finger-jointed fir. They are supplied with all the spacer-holding brackets, in the plasterable version they feature clamps on one side to allow them to be cemented.

6 Spacers

Each counter-frame is supplied with two spacers that allow to keep a consistent distance of the pocket from the wooden upright or between the two pockets, with the front doors configuration.

7 Front Laths

Front laths are the panel end jambs that serve a double purpose, i.e. facilitate the mounting of the door jambs and guide the plaster smoothing jointly with the header and upright sections.

8 Sliding System

The sliding system comprises a high-mechanical resistant black anodized aluminium guide and a pair of trolleys. Lateral and vertical play between the guide and rollers is at a minimum thanks to the symmetrical section of the guide itself allowing for a perfect fit to the rollers on both upper and lower ends, resulting in a silent, straight and pitch-free glide. Two black plastic extrusions are fixed laterally to the sliding guide and serve both an aesthetics and functional purpose as they offer the possibility to install accessories such as jambs and dampers / soft-closers.

SIPARIO supplies a 120kg load-bearing trolley & roller kit with each standard interior counter-frame. Each trolley features 4 highly resistant nylon encapsulated steel rollers with 8 ball bearings. The kit also includes two door fixing plates, an adjustable plastic bottom guide that is fixed to the bottom of the pocket to allow for the door to slide straight, an adjustable door stop that is inserted in the guide, door rabbet gasket and all the hardware required for assembly. All accessories and hardware are supplied in a bag, which is placed in the pocket assembly of the counter-frame with a visible protruding strip that confirms its inclusion and reduces any chance of losing it on-site before it is handled by professional installers.
SIPARIO trolleys/rollers are load-bearing tested and certified.

9 Packaging

Each counter-frame is packaged disassembled in dedicated highly resistant stapled corrugated cardboard boxes. Boxes feature a full description of type, version and size of the enclosed counter-frame. The boxed counter-frames are then stacked horizontally or vertically on specific pallets and then cellophane-wrapped, ready for delivery.