Elegant in appearance, with very thin-looking aluminum profiles, the F6 is a light glazed folding door system, for spaces that may need a minimally designed system and frameless single glazing, without particular demands in terms of insulative capabilities.

Frameless glassboards 10mm thick are needed, while its limited pane size is not noticeable when coupled with its extraordinarily discreet horizontal aluminum profiles clamped onto the glassboards, maximizing their usage.

Each pane is secured and locked with latches and/or floor locks and can be modified to adapt to any flooring and floor morphology, as well as any other particularity.

It is a system designed for a relatively limited range of applications which do not involve great heights and security concerns, since its horizontal profile are very thin and cannot accommodate long latching lengths - so the system is not recommended to be directly exposed at external spaces.

Watertightness is achieved by using transparent polycarbonate or aluminum joint-covers between the panes. The upper and lower horizontal profiles bear synthetic insulative brushes which cover the gaps effectively enough to keep the construction watertight and insulated as well as possible.
1. aluminum track rail 60x53mm
2. track rail roller 6053
3. s.steel roller axle M10
4. insulation brush 4.5 x13mm
5. s.steel roller bar with bearing
6. galvanized Allen countersunk screw M8x30mm
7. aluminum profile (2.19kg/m)
8. elastic gasket
9. aluminum cap (0.27kg/m) 54mm
10. tempered glass 10mm
11. plastic clamp with lock/latch support 53mm
12. s.steel latch knob Ø25
13. s.steel latch nest with bar Ø12
14. latch nest Ø18
15. s.steel base with Ø10 spile Ø60
16. metal base with s.steel Ø10 spile 20x12x65mm
17. plastic base with Ø10 socket 30x30x50mm