

CONSTRUCTION * TECHNOLOGY * DETAILS



EXTESA



Advanced and flexible fit out office solutions



EXTESA movable wall

Extesa movable wall is the partition, where transparency and elegance catch up the excellence. The nearly invisible chassis grants the sensation of a partition, made only by glass.

The glass itself, mechanically bound and completely carrying, is finally the true protagonist, free to express all its own aesthetic potentiality and to adapt to many requests and configurations.

The wall appears perfectly aligned, without mechanical parts in view.



EXTESA movable wall



Extesa is made by independent elements, sliding on an aluminium alloy rail track, fixed on the ceiling, without track profiles, fixed to the flooring.

Sliding system with two trolleys, at high resistance and low friction.

Each element has a glazed carrying panel (glass thickness 12 mm.) and two thin aluminium profiles set in the upper and lower side to contain sliding and locking mechanisms.

Each element is locked in position by a release mechanism set into lower profile and hand operated by a removable handle.

Extesa operable partitions represents an elegant possibility in order to divide different areas with transparency, respecting the existing architectonic criteria. In addition to the standard elements, it is possible to insert a pass door element (with one or two wings) in any point of the partition.



There are no regulative jamb, fixed to solid wall. For this reason it is necessary the perfect verticality of the solid walls in the two edges of the movable wall.

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Technical characteristics

Thickness

Standard elements are 60 mm. thick (50 mm. nominal + 5 mm. on each side for glass clamps)

Starting door elements are 60 mm. thick (except for handle dimensions).

Door elements are 70 mm. thick (except for door handle dimensions).

Partition maximum height

Standard partition: 3,5 m. height

Finishings:

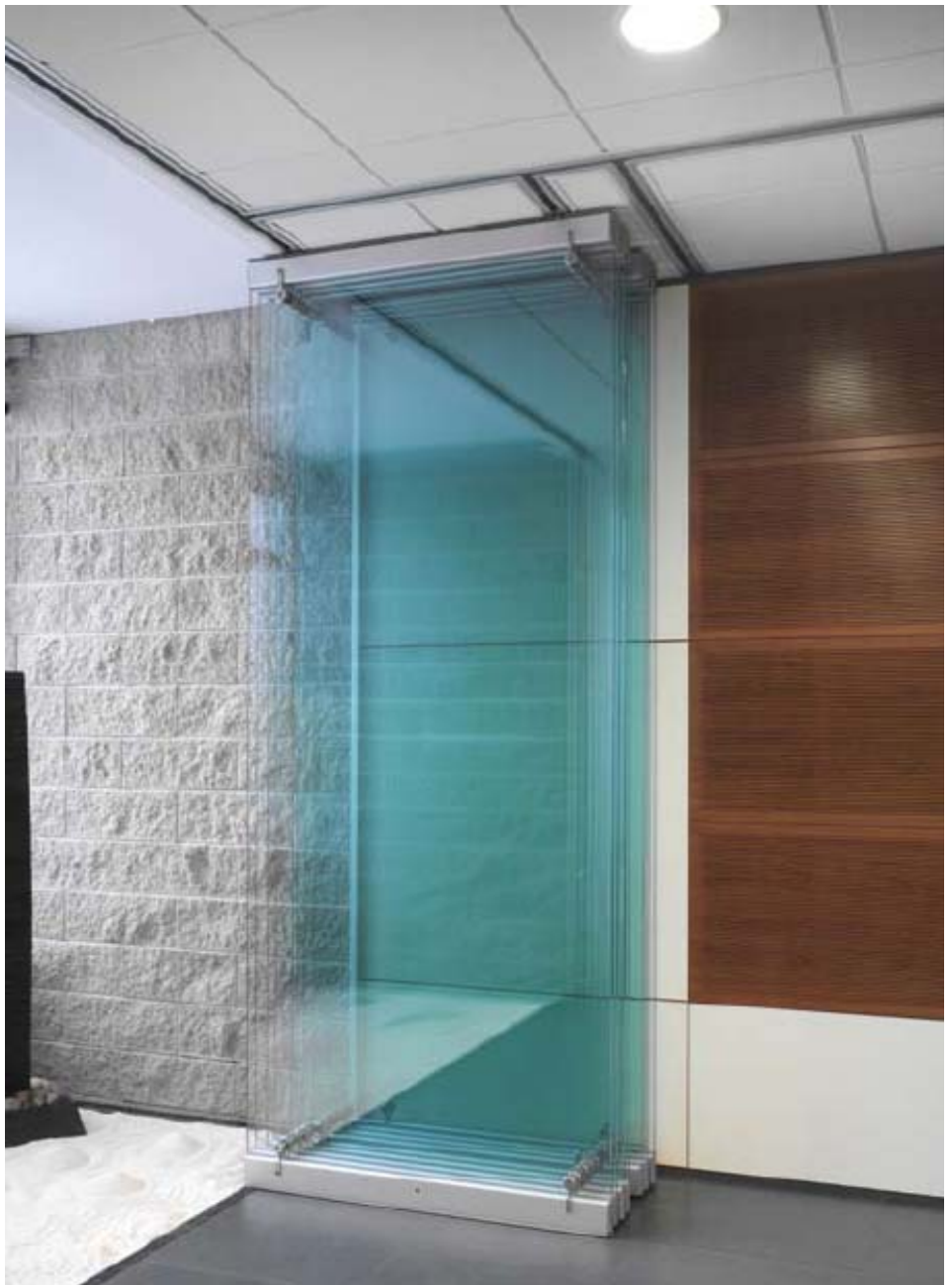
Aluminium natural profiles

Tempered glass panels, 12 mm. thick

- * transparent
- * colored
- * sanded
- * silkscreen
- * customer design

Weights:

Wall weight is about 25 - 30 kg / m²



We reserve the rights to make technical changes

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Partition wall elements

Standard element

The standard element represents the typical element, used to divide the different rooms. It is produced always with multidirectional sliding system. Locking system is made by an hand operated release mechanism, that push a mobile seal to round, linking at the same time to previous element by a mobile pin. The first element to be operated needs a pin plate set in the concrete wall.

The starting element can be a standard element or, in alternative, a pass door fixed (not movable) next to the solid wall.

It is possible to insert a pass door element in any point of the partition.

Glass panels are not jointed together: a gap of 3 mm. exists between them. Element width is variable between 800 and 1200 mm. By request we can supply panels with smaller width.



Standard closure element

The standard closure element differs from the standard one as per a "handle" for better handling. It is produced always with multidirectional sliding system. Locking system is made by an hand operated release mechanism, that push a mobile seal to round, linking at the same time to previous element by a mobile pin. The first element to be operated needs a pin plate set in the concrete wall.

Glass panels are not jointed together: a gap of 3 mm. exists between them. Element width is variable between 800 and 1200 mm. By request we can supply panels with smaller width.

Standard elements are 60 mm. thick (50 mm. nominal + 5 mm. on each side for glass clamps)



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Partition wall elements



Starting door element

In alternative to a starting standard element and to allow an easy passage between the spaces, divided by Extesa, it is possible to insert a full glazed passage door (no frame, no vertical jambs in view) fixed to the track and flooring next to solid wall. max opening is 90°.

Starting door elements are 1100 mm. max wide and allow a passage wing 950 mm. max wide (wing opened 90°, except for handle dimensions).

Starting door elements are 60 mm. thick (except for door handle dimensions).

Movable door element

It is possible to insert in elements pass doors full glazed (no frame, no vertical jambs in view) max opening 140°.

Door elements are 1100 mm. max wide and allow a passage wing 950 mm. max wide (wing opened 90°, except for handle dimensions).

Door elements are 70 mm. thick (except for door handle dimensions).



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Stacking schemes

EXTESA stacking schemes exist in different typologies, as explained herebelow.



Multidirectional

