FLOATING DOOR CONFIGURATION

(Also called Floating Group, Stacking Group, or Smart Rail)

6 LEAVES / 6 RAILS / 4 MOTORS

How It Works:
(2 Groups of) Three interconnected door leaves slide horizontally, stacking together without the need for a pocket. The system allows operation to begin from either the first or last leaf in the group. Floating door systems are fully motorized for smooth, coordinated movement.

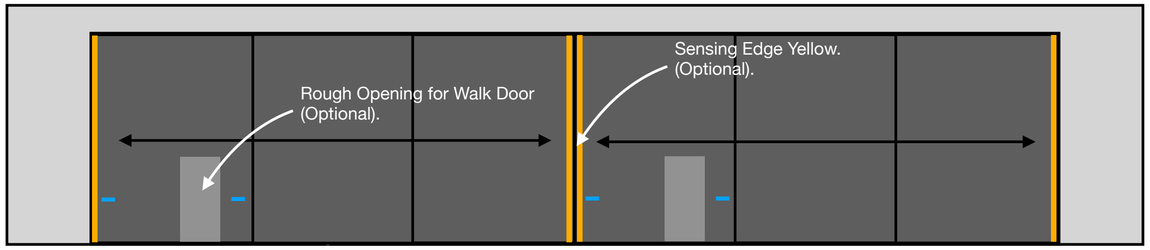
Note: Because there is no pocket, stacked leaves remain within the door opening when the door is open — resulting in some loss of clear width. (*If requested, tracks can be extended into side pockets to preserve full clear opening)*

Design Notes:

- Push buttons mounted on the exterior face of the leaves mounted on the outer rail. Push buttons mounted on the interior face of the leaves mounted on the inner rail.
- Optional sensing edge is recommended to enhance safety during operation.
- Lockable exterior push buttons available upon request.

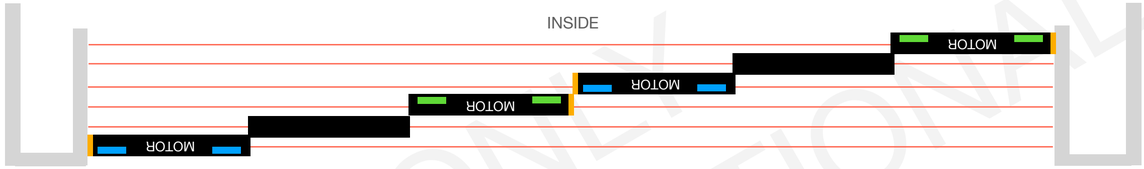
Key:

- 6 Leaves
- 6 Rails
- 4 Motors
- 4 Exterior Push Button Stations
- 4 Interior Push Button Stations
- 4 Sensing Edges (Optional / Recommended)
- 2 Walk Door Openings (Optional)



ELEVATION

CLOSED DOOR



PLAN

CLOSED DOOR



PLAN

SPLIT CENTER



PLAN

ALL TO ONE SIDE (YOU CAN STACK LEFT OR RIGHT SIDE)

EXAMPLE ONLY
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