



# ENABLING INNOVATION IN OPERABLE WALLS USING POWERFUL MINI-DRIVE SYSTEMS

*Architecture should speak of its time and place but yearn for timelessness.* The quote of Frank Gehry, the Canadian architect, stresses the importance of going above and beyond and designing buildings that are technically superior. His approach is sensitive to location and culture and combines the latest advances in building technology.

For Gehry, the purpose of the architecture is essentially none other than giving more freedom to the people, as an art that shapes our every day, avoiding the hindrances of technological restriction.

## Working towards the well-being for those in convention centers and commercial shops

CORFLEX shares the architectural vision of his fellow Canadian's. They do believe that companies are meant to design spaces that are beautiful and useful by seeking to understand architecture as an art form that must be experienced.

Committed to advancing what's possible in space management, CORFLEX is not only a manufacturer but also a consultancy firm that shapes the experience that people have within a man-made environment made for man. They work with architects, contractors and building owners across markets to help them maximize the utilization of their space.



CORFLEX is a prime supplier within the building industry providing operable partitions, glass walls, and acoustic treatment systems; everything working towards the well-being for those in convention centers, hotels, museums, restaurants, commercial shops or financial institutions.

Barrier-free access, efficient circulation, and maximum safety are the premises of their systems solutions. CORFLEX builds integral projects with access solutions interconnected.

## FROM RESEARCH TO PANELS TECHNOLOGY APPLICATION

As a trusted partner for innovative, high performing space division solutions, CORFLEX invests constantly in R+D. Their knowledge and innovative ideas are creating a new way to design spaces.

They apply technology to serve customers and users with particularly attractive spaces aligned with their reason for being developed, striving for perfection in form and function.

Motion control components are in the vanguard of enabling innovation in glass walls, operable walls, vertical lift walls and accordion doors.

Advanced manufacturers of the motion control industry support this sector by designing increasingly compact components that matches the product life cycles.

REGNER®, as a revolutionary manufacturer of motion control devices, is involved in a project with the Canadian company, where their R&D team are testing new approaches to move and control operation partitions through movable panels.



*The RA-MINI, an extremely compact linear actuator.*

**According to the CORFLEX Head of Research and Development, Félix Gilmour:**

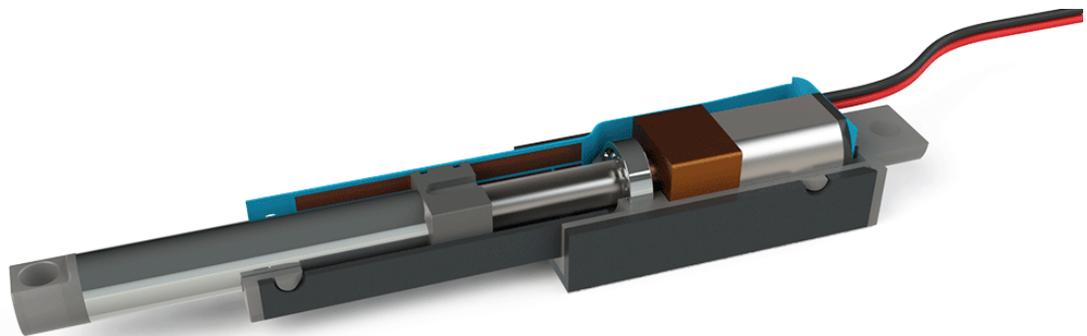
**“The RA-MINI is a very compact solution. The actuator works great and the quality build is evident”**

This type of actuator is a powerful drive system intended to support loads up to 45N, interacting with the CORFLEX control units. Everything on the movable panels must be designed to achieve a smart assembly system with outstanding quality.

Durability and reliability are two main concerns when operating space management. REGNER® understands that materials and applications need to be able to work relentlessly and customers and users must be kept safe at all times.

Most mini actuators currently on the market are designed to support the entertainment industry, in activities related to gaming and personalized electronic robot kits. In contrast:

RA-MINI was originally conceived as an ultracompact electric linear actuator to fill a void in industrial applications, where energy-efficient drive systems and long service life are of the utmost importance.



Using REGNER® well-proven RA-MINI actuator solutions, manufacturers will be able to offer:

- Safe and thoroughly tested solutions.
- Improved functionality with powerful drive systems.
- Low-cost and maintenance-free solutions.