



SOLO

ONE-SECTION PANEL

The DoorWall Arc3D™ Solo is an impressive single-section vertical lift design that can span custom opening sizes. The Solo's clean, smooth lines integrate seamlessly with building facades. The minimal breaks in sight lines allow the Arc3D™ Solo the ability to ensure architectural synchronicity.

INTRODUCING Arc3D™ VERTICALLY OPERABLE WALLS

Our patented Architectural Direct Drive Door System™, reconciles custom design with energy efficient functionality.

The Arc3D™ is an award winning, space saving innovation that supports contemporary design trends and integrates seamlessly with historic renovation projects. Create welcoming, bright and sophisticated interior or exterior spaces that exceed top safety requirements.

TESTING + RATINGS

- Custom manufacturing and high-performance engineering.
- No springs, hydraulics, straps or unsightly counterweights.
- Compliance with ASTM, UL 325 and NEMA requirements.
- Integrated high-security applications.
- Thermally broken frame engineered for maximum energy efficiency.



WIND
EXPOSURE

200+ MPH



WATER
RESISTANCE

ASTM E 331



WIND
PRESSURE

180 PSF



AIR
INFILTRATION

ASTM E 283



NFRC
TESTED

U-FACTOR 0.45



DIRECT DRIVE DOOR GEAR SYSTEM

Our Arc3D™ system features powerful 2 HP, low-profile, 3 phase motors for longevity and improved capabilities.



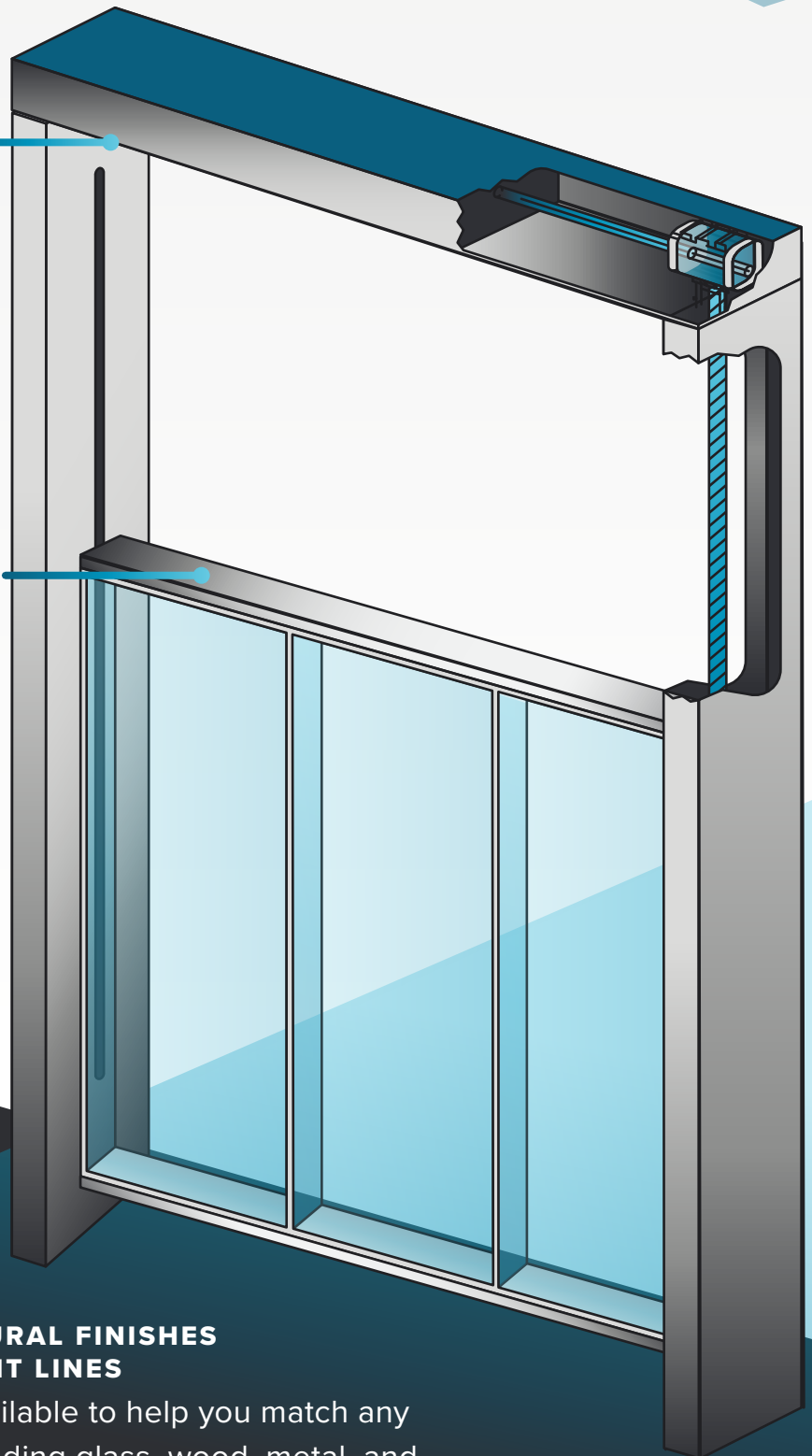
FULLY INTEGRATED MOTOR + CONTROLS

Factory - precision pre-wired system is engineered to be fully operational upon arrival to the installation site.



AVAILABLE ADDITIONAL THERMALLY BROKEN FRAME

With a high-performance thermal isolator and an elegant finish.



CUSTOM ARCHITECTURAL FINISHES WITH MATCHING SIGHT LINES

Custom cladding is available to help you match any building material—including glass, wood, metal, and stone. We offer unlimited glazing options with thicknesses tailored to your project.

DOOR INNOVATION + CUSTOMIZATION

Each vertically operable DoorWall is built to be classically elegant, ruggedly durable and incredibly functional. It is our goal to solve your open space, architectural challenges with advanced DWS engineering. As a design partner, our engineers navigate complex site situations and assist with specific owner-driven design requirements or requests.

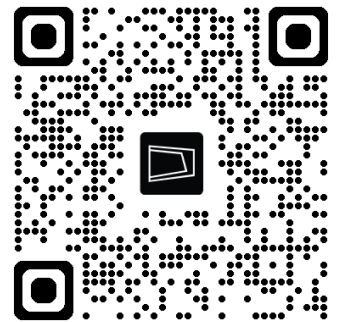
CONNECT WORLDS.
DESIGN WITHOUT LIMITS.™



Cover Image and above: Arc3D™ Solo door in fully open (upward) position.
Designed for and installed at Minneapolis–Saint Paul International Airport.

At DoorWall Systems we help commercial architects achieve beautiful open space solutions with advanced engineering.

Our upward acting doors are the solution to many commercial interior/exterior entrance and open wall architectural challenges.



DoorwallSystems.com