



DUO

TWO-SECTION BIFOLD DESIGN

The DoorWall Arc3D™ Duo makes history with its innovative design, components and performance. The Duo minimizes interior and exterior projection concerns by using two vertical lift frame sections, finished with custom cladding of any configuration, including glass, wood, stone and architectural metals.



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.

- 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



INTEGRATED MOTOR + CONTROLS

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



**CUSTOM ARCHITECTURAL FINISHES
WITH MATCHING SIGHT LINES**

Custom cladding material integration 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 specifications.



DIRECT DRIVE DOOR GEAR SYSTEM

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



ADDITIONAL THERMALLY BROKEN FRAME

Designed with a high-performance thermal isolator, entirely clad in an elegant architectural finish.



BUILT BEST FROM THE INSIDE OUT

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.

[DoorwallSystems.com/Duo](https://doorwallsystems.com/Duo)

CONNECT WORLDS.
DESIGN WITHOUT LIMITS.™



Cover Image: Arc3D™ Duo, installed, door in partially open position

Image Above: Arc3D™ Duo, installed, door in fully closed position

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